

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130922.D
 Acq On : 02 Nov 2022 02:56
 Operator : CG\JU
 Sample : N5392-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OE-1-103122

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	16	21	27	rVB	155940	202318	9.11%	0.666%
2	5.151	517	521	528	rBV	99417	99879	4.50%	0.329%
3	5.546	584	588	598	rBV	784351	669481	30.15%	2.204%
4	6.551	755	759	762	rBV	747779	611124	27.52%	2.012%
5	6.940	821	825	828	rVB	515282	436829	19.67%	1.438%
6	7.328	884	891	894	rBV4	37647	64393	2.90%	0.212%
7	7.498	916	920	922	rVV	425598	378178	17.03%	1.245%
8	7.522	922	924	929	rVB	80608	69791	3.14%	0.230%
9	7.581	929	934	937	rVB4	57830	80008	3.60%	0.263%
10	7.745	957	962	969	rVB5	76979	109323	4.92%	0.360%
11	7.863	979	982	985	rBV3	53552	63276	2.85%	0.208%
12	8.122	1023	1026	1029	rBV3	47963	61646	2.78%	0.203%
13	8.192	1035	1038	1040	rVV	181520	174858	7.87%	0.576%
14	8.222	1040	1043	1046	rVV	595611	528079	23.78%	1.739%
15	8.269	1049	1051	1054	rVB2	130957	120603	5.43%	0.397%
16	8.416	1074	1076	1079	rVB2	74305	68328	3.08%	0.225%
17	8.510	1088	1092	1096	rVB4	122489	138196	6.22%	0.455%
18	8.604	1104	1108	1110	rBV3	62429	80691	3.63%	0.266%
19	8.634	1110	1113	1115	rVV2	100225	78237	3.52%	0.258%
20	8.728	1125	1129	1131	rBV	147209	126088	5.68%	0.415%
21	8.804	1140	1142	1146	rBV2	248780	199112	8.97%	0.656%
22	8.881	1154	1155	1162	rVV5	69816	112579	5.07%	0.371%
23	9.045	1180	1183	1185	rVB2	157359	118818	5.35%	0.391%
24	9.169	1201	1204	1206	rBV3	99566	107539	4.84%	0.354%
25	9.239	1213	1216	1218	rBV2	130434	107018	4.82%	0.352%
26	9.298	1222	1226	1230	rVB	803705	625529	28.17%	2.059%
27	9.375	1235	1239	1242	rBV	349177	316042	14.23%	1.040%
28	9.451	1249	1252	1254	rVB	119809	101637	4.58%	0.335%
29	9.557	1268	1270	1276	rVB5	66656	99524	4.48%	0.328%
30	9.616	1277	1280	1281	rBV3	66720	71046	3.20%	0.234%
31	9.692	1290	1293	1296	rVV3	186275	240777	10.84%	0.793%
32	9.722	1296	1298	1301	rVB3	70917	78499	3.54%	0.258%
33	9.757	1301	1304	1307	rBV3	105168	107470	4.84%	0.354%
34	9.845	1316	1319	1322	rBV	216541	180119	8.11%	0.593%
35	9.904	1326	1329	1333	rVB	431803	335155	15.09%	1.103%
36	9.986	1340	1343	1345	rVB	557301	452532	20.38%	1.490%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
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37	10.016	1345	1348	1351	rBV	151304	117391	5.29%	0.386%
38	10.081	1357	1359	1365	rBV6	49901	71081	3.20%	0.234%
39	10.139	1365	1369	1371	rBV3	64406	92799	4.18%	0.306%
40	10.163	1371	1373	1375	rVV3	76116	74430	3.35%	0.245%

41	10.192	1375	1378	1381	rVB2	156895	160198	7.21%	0.527%
42	10.228	1381	1384	1388	rBV2	130856	155008	6.98%	0.510%
43	10.263	1388	1390	1393	rVB	74148	66246	2.98%	0.218%
44	10.298	1393	1396	1399	rBV4	83841	118357	5.33%	0.390%
45	10.404	1410	1414	1417	rBV	445715	403871	18.19%	1.330%

46	10.533	1433	1436	1443	rVB	295701	275183	12.39%	0.906%
47	10.628	1448	1452	1454	rVV	192919	224761	10.12%	0.740%
48	10.686	1458	1462	1464	rBV3	70123	90955	4.10%	0.299%
49	10.745	1470	1472	1474	rBV3	69523	61626	2.78%	0.203%
50	10.775	1474	1477	1481	rBV	485840	399326	17.98%	1.315%

51	10.880	1492	1495	1504	rVB	502628	640409	28.84%	2.108%
52	11.080	1525	1529	1532	rBV3	87381	131386	5.92%	0.433%
53	11.110	1532	1534	1537	rVB3	93552	77530	3.49%	0.255%
54	11.169	1541	1544	1546	rVB2	74592	62478	2.81%	0.206%
55	11.280	1561	1563	1566	rVB2	74834	63991	2.88%	0.211%

56	11.333	1569	1572	1574	rVV	484834	405463	18.26%	1.335%
57	11.363	1574	1577	1583	rVB2	235563	359019	16.17%	1.182%
58	11.480	1593	1597	1599	rBV	596872	568409	25.60%	1.871%
59	11.510	1599	1602	1605	rVV	1878218	1621808	73.04%	5.339%
60	11.557	1607	1610	1612	rVV	611713	456395	20.55%	1.503%

61	11.710	1633	1636	1642	rBV2	158292	159053	7.16%	0.524%
62	11.763	1642	1645	1651	rVV	397735	377601	17.00%	1.243%
63	11.810	1651	1653	1658	rVV3	70045	96038	4.32%	0.316%
64	11.863	1659	1662	1665	rVB	391713	306151	13.79%	1.008%
65	11.980	1679	1682	1685	rBV	195301	218255	9.83%	0.719%

66	12.010	1685	1687	1691	rVB	316703	269472	12.14%	0.887%
67	12.057	1692	1695	1698	rBV	140935	125283	5.64%	0.412%
68	12.098	1698	1702	1704	rBV2	356130	366730	16.52%	1.207%
69	12.169	1711	1714	1719	rBV	347851	308477	13.89%	1.016%
70	12.280	1730	1733	1735	rBV	152606	131539	5.92%	0.433%

71	12.304	1735	1737	1740	rVB2	93722	75137	3.38%	0.247%
72	12.457	1760	1763	1765	rBV2	109062	92215	4.15%	0.304%
73	12.533	1773	1776	1777	rBV2	139446	130319	5.87%	0.429%
74	12.557	1777	1780	1782	rVV2	1578219	1595281	71.84%	5.252%
75	12.574	1782	1783	1789	rVV2	1135592	894238	40.27%	2.944%

76	12.622	1789	1791	1795	rVV2	97435	103511	4.66%	0.341%
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77	12.657	1795	1797	1801	rVB	199681	174604	7.86%	0.575%
78	12.704	1801	1805	1808	rBV	2308050	2220570	100.00%	7.311%
79	12.792	1818	1820	1823	rVB2	76102	70194	3.16%	0.231%
80	12.851	1828	1830	1833	rVB	88462	78560	3.54%	0.259%
81	12.933	1838	1844	1849	rVV2	1843957	2187248	98.50%	7.201%
82	12.974	1849	1851	1856	rVB2	99162	127936	5.76%	0.421%
83	13.069	1864	1867	1869	rVB	676418	486558	21.91%	1.602%
84	13.151	1876	1881	1884	rBV2	134533	268085	12.07%	0.883%
85	13.233	1892	1895	1896	rBV2	101615	112401	5.06%	0.370%
86	13.257	1896	1899	1902	rVB	327424	307037	13.83%	1.011%
87	13.292	1902	1905	1908	rBV	173032	164047	7.39%	0.540%
88	13.321	1908	1910	1913	rVB	207113	194178	8.74%	0.639%
89	13.363	1913	1917	1919	rBV2	183577	201625	9.08%	0.664%
90	13.639	1961	1964	1966	rBV2	125718	141868	6.39%	0.467%
91	13.880	2003	2005	2008	rVB	136453	109268	4.92%	0.360%
92	13.910	2008	2010	2012	rVV	119291	84519	3.81%	0.278%
93	13.933	2012	2014	2018	rVV2	102087	154038	6.94%	0.507%
94	13.968	2018	2020	2025	rVB3	154529	196703	8.86%	0.648%
95	14.127	2043	2047	2050	rBV2	992755	1213012	54.63%	3.993%
96	14.163	2050	2053	2060	rVB	783497	726041	32.70%	2.390%
97	14.239	2064	2066	2070	rVB	116234	85840	3.87%	0.283%
98	15.210	2227	2231	2234	rBV	539768	805151	36.26%	2.651%
99	15.527	2283	2285	2291	rVB	284886	354146	15.95%	1.166%
100	15.598	2293	2297	2302	rVB	413546	549023	24.72%	1.807%

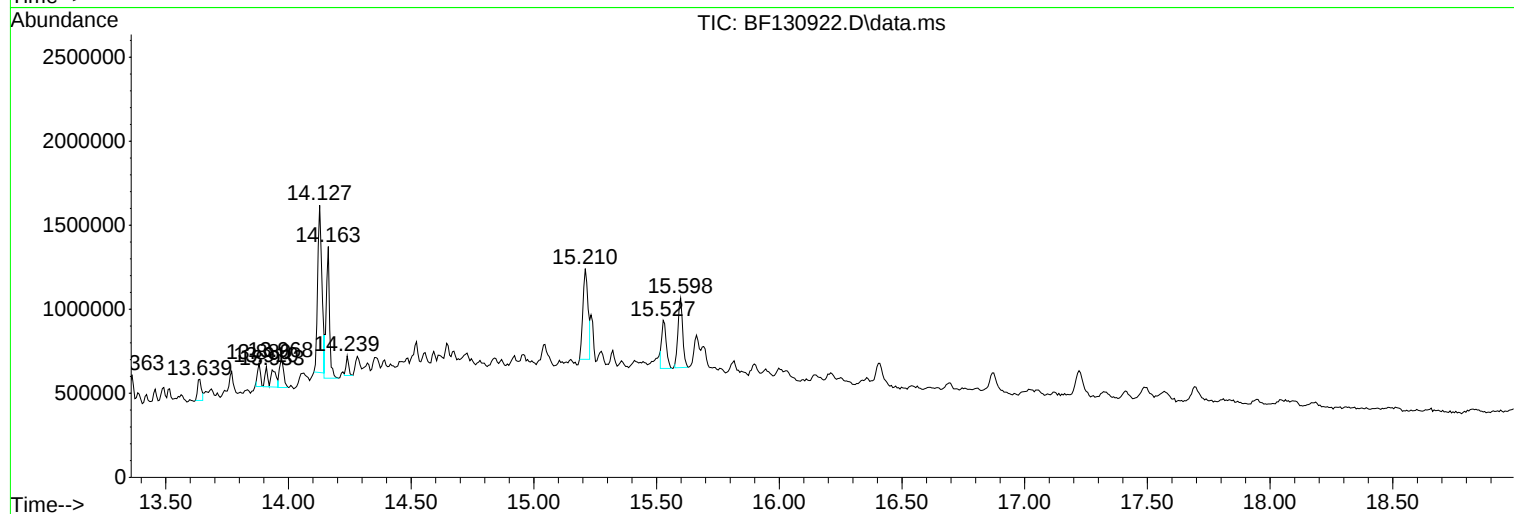
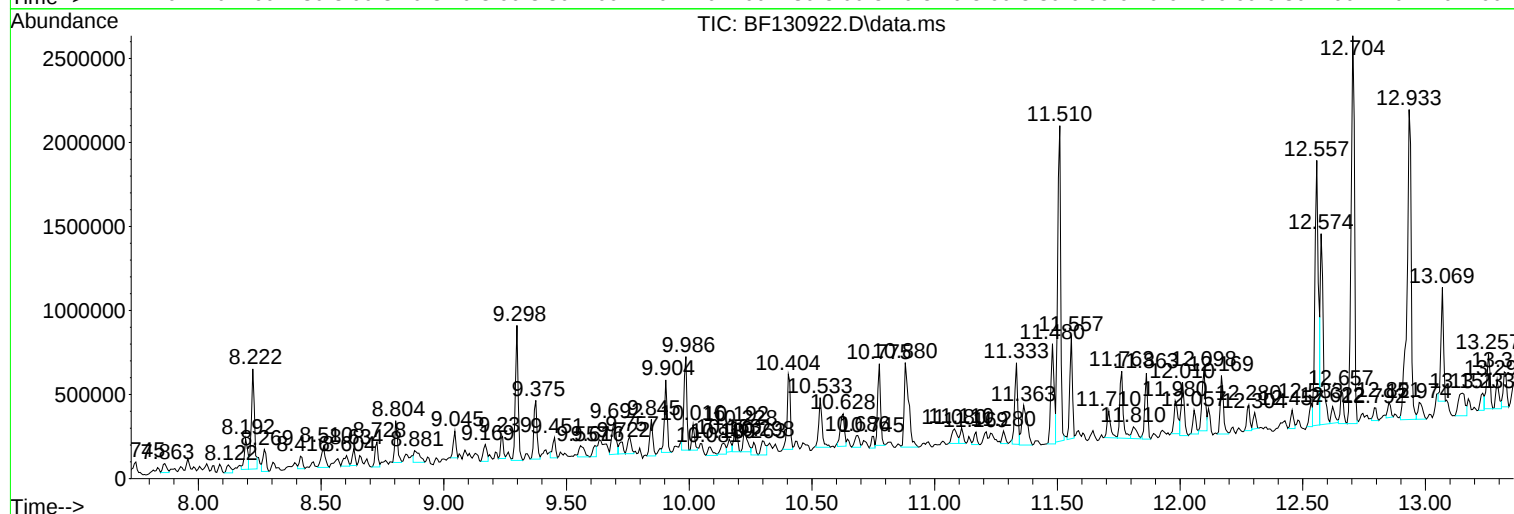
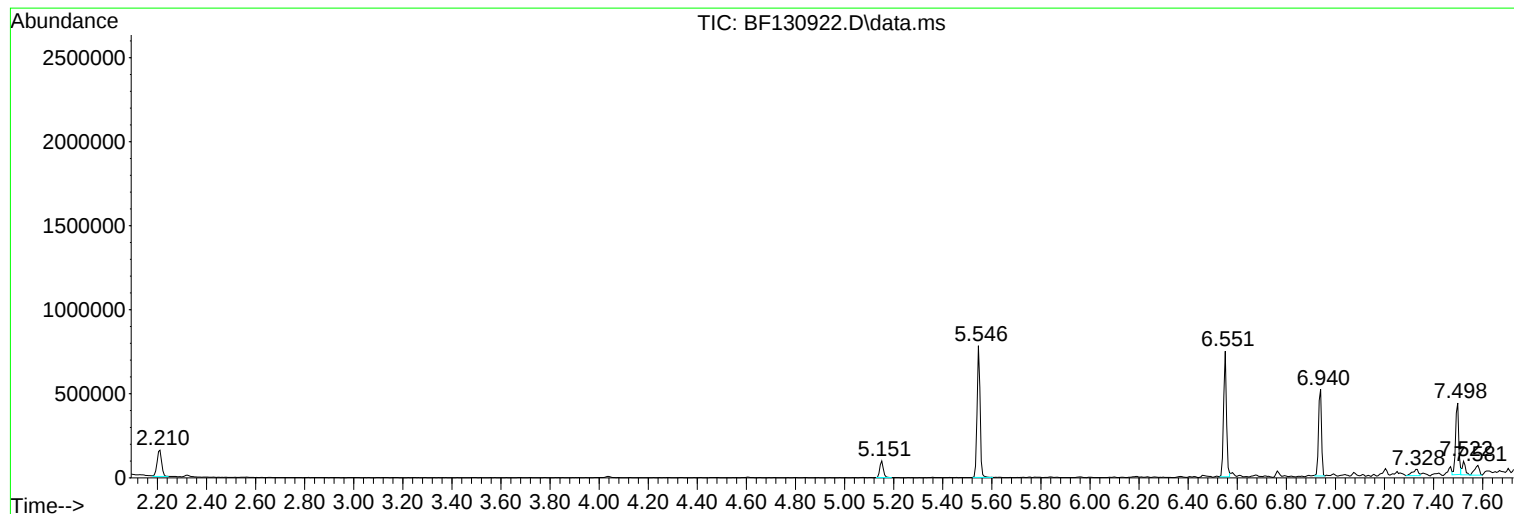
Sum of corrected areas: 30374794

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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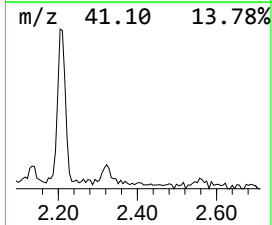
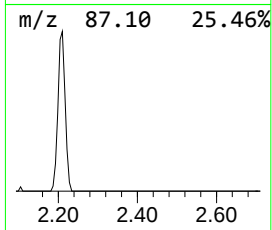
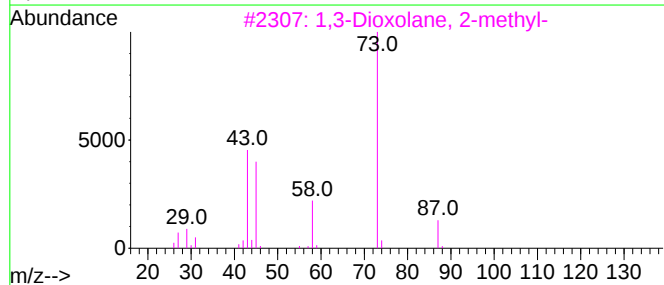
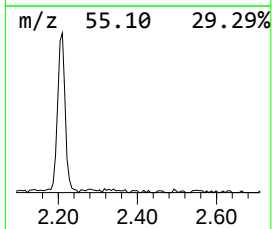
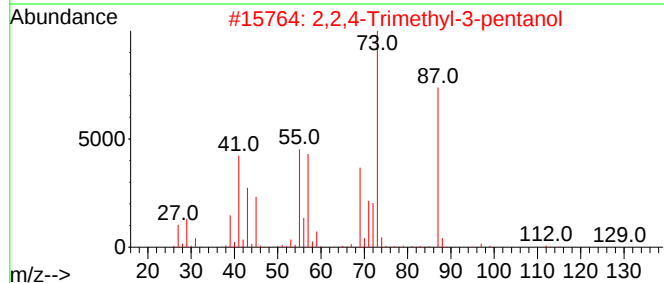
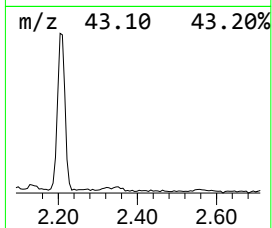
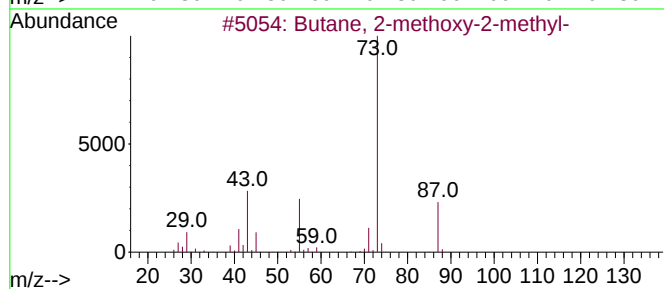
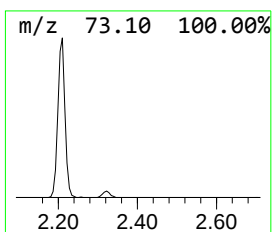
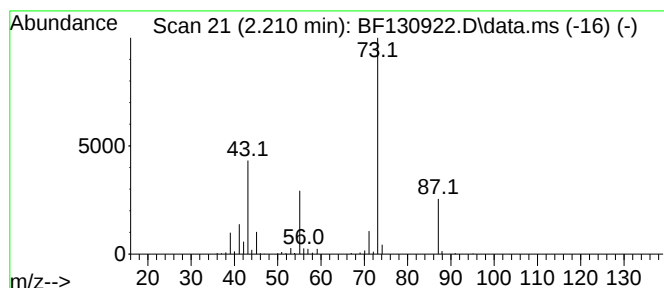
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	9.26 ng	202318	1,4-Dichlorobenzene-d4	6.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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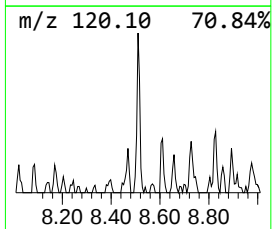
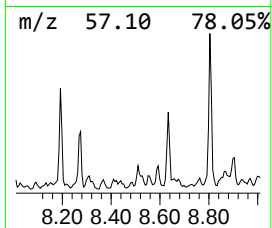
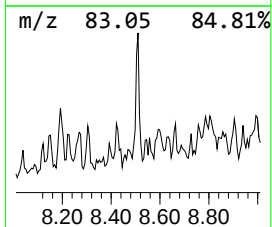
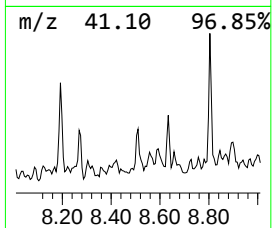
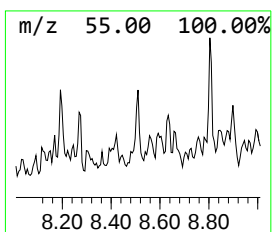
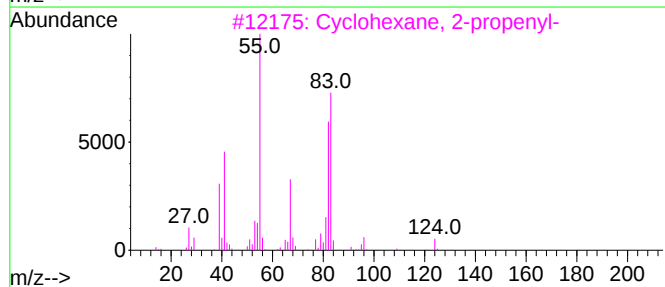
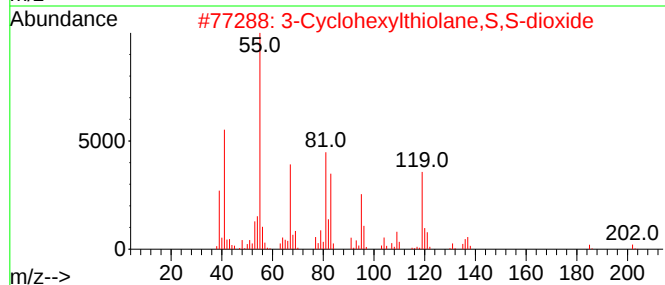
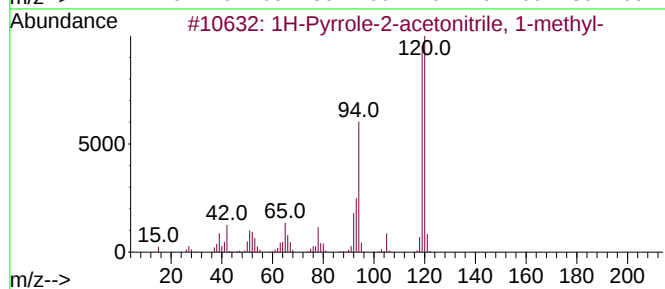
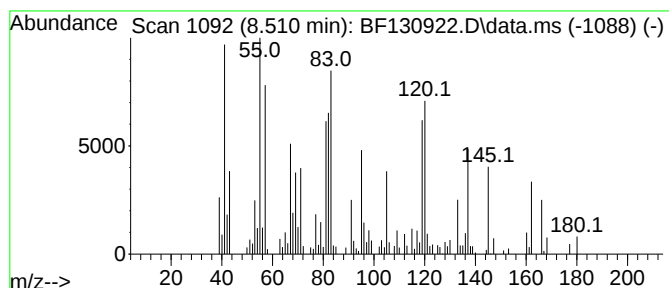
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.510 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	5.23 ng	138196	Naphthalene-d8	8.222

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrrole-2-acetonitrile, 1-met...	120	C7H8N2	024437-41-0	15
2		3-Cyclohexylthiolane,S,S-dioxide	202	C10H18O2S	071053-08-2	14
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	14
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	11
5		4-Aminobenzoic acid	137	C7H7NO2	000150-13-0	11



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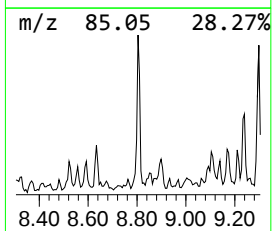
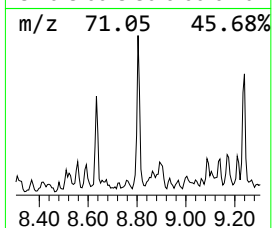
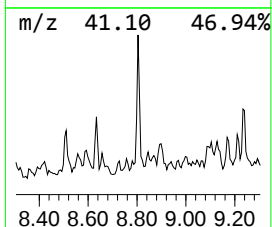
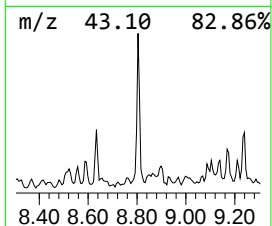
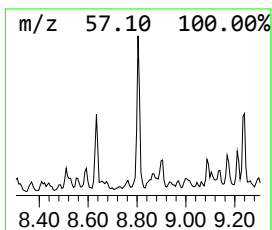
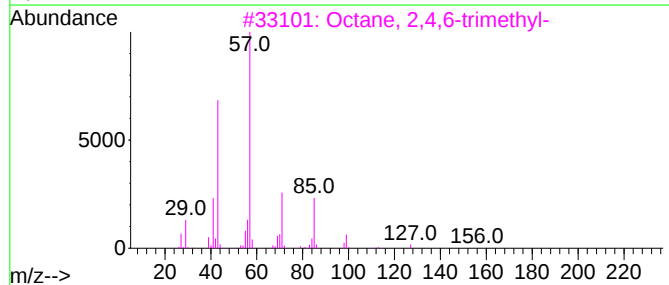
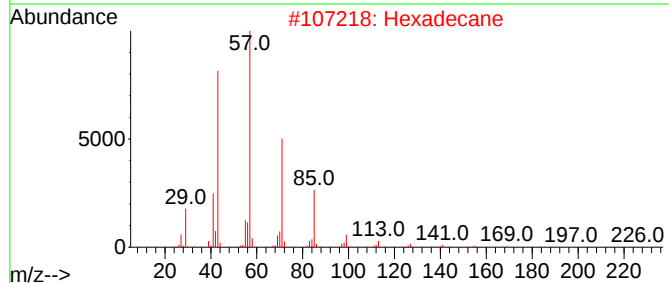
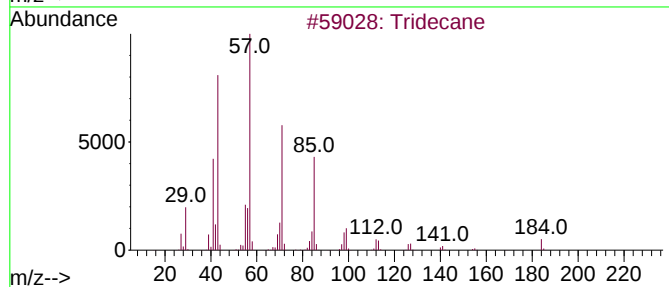
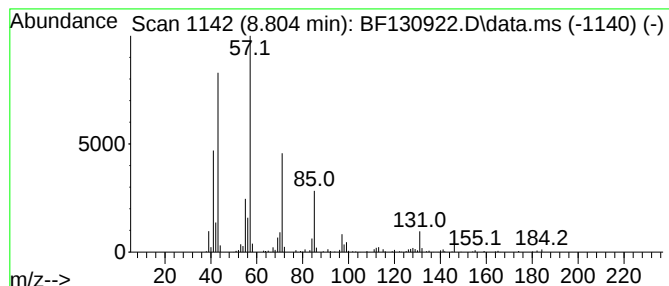
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	7.54 ng	199112	Naphthalene-d8	8.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Hexadecane	226	C16H34	000544-76-3	74
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
4			Tetradecane	198	C14H30	000629-59-4	72
5			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OE-1-103122

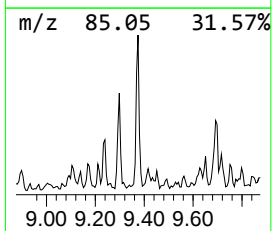
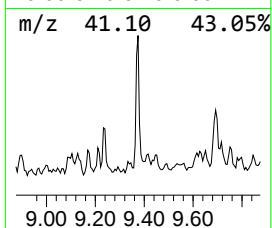
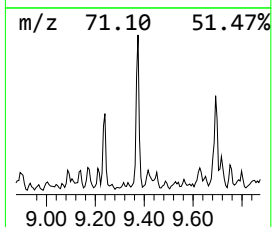
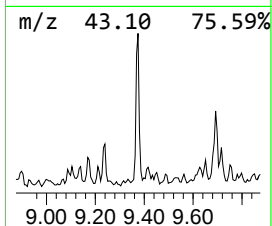
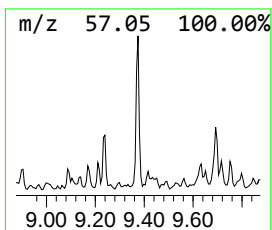
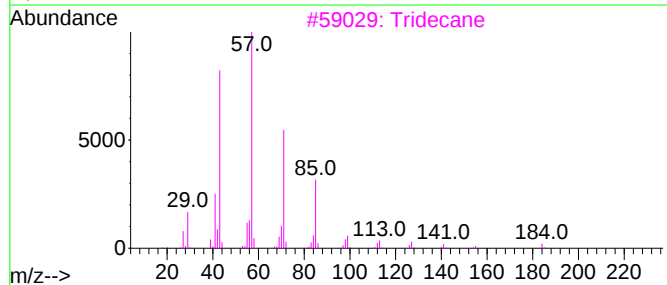
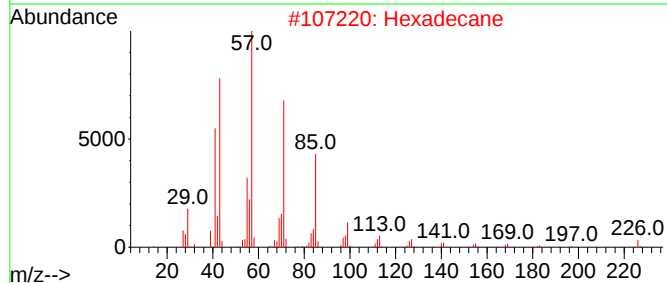
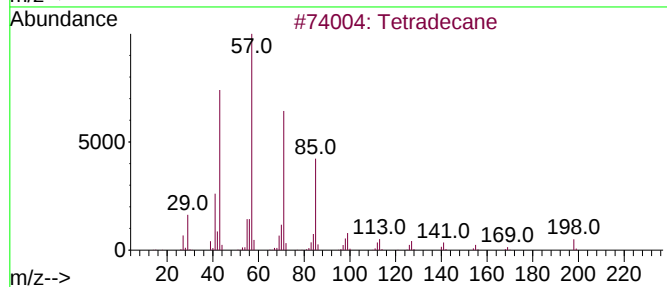
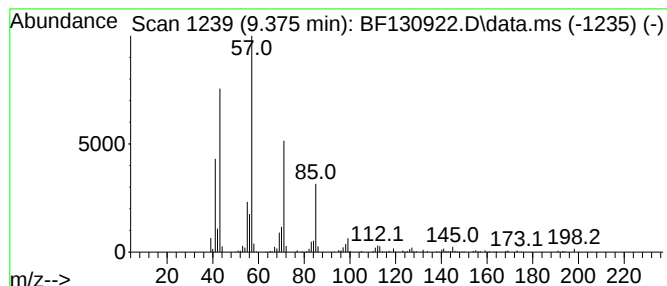
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	13.97 ng	316042	Acenaphthene-d10	9.986

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OE-1-103122

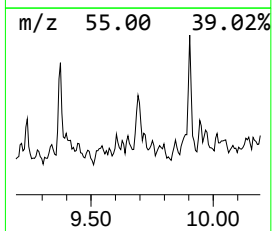
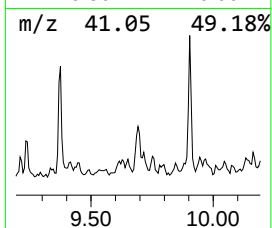
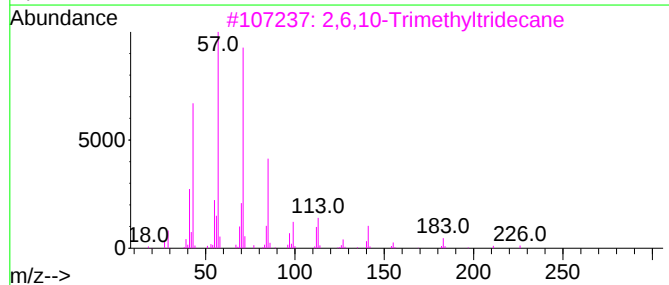
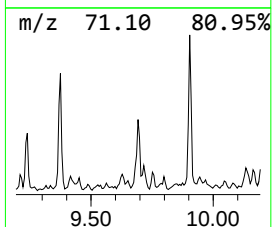
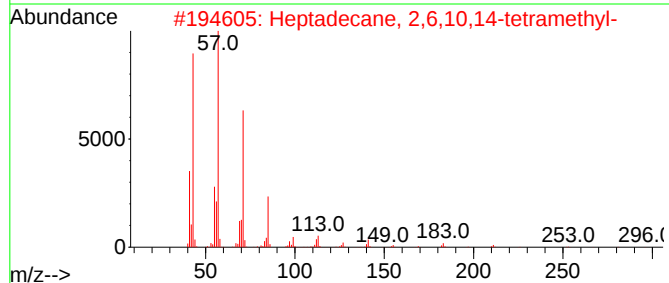
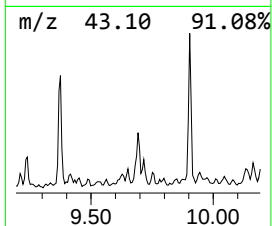
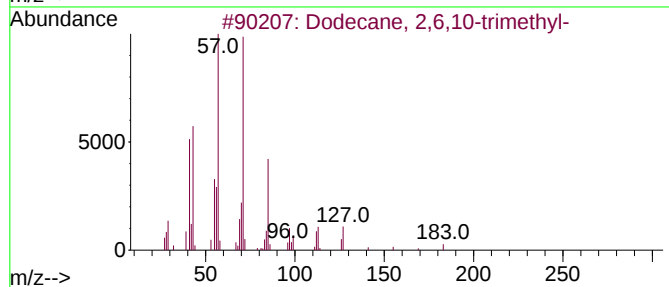
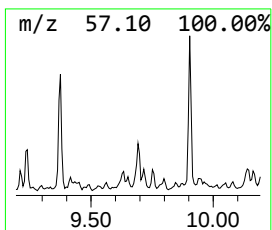
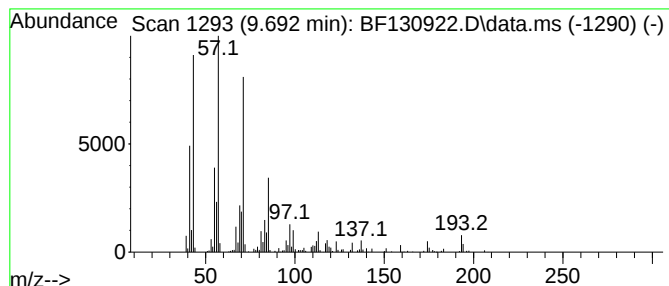
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	10.64 ng	240777	Acenaphthene-d10	9.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
3			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72
4			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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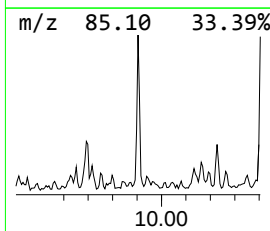
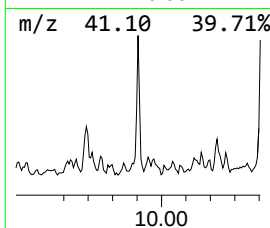
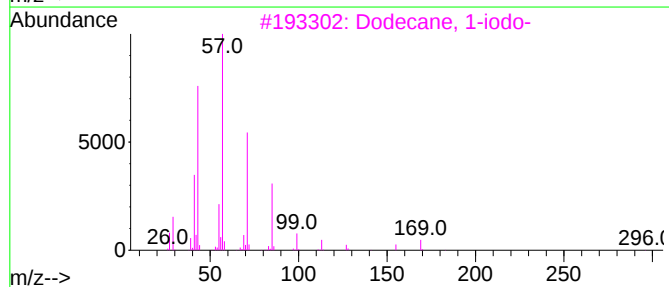
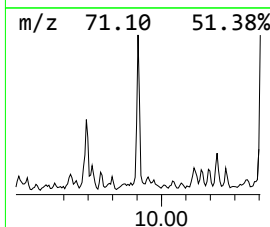
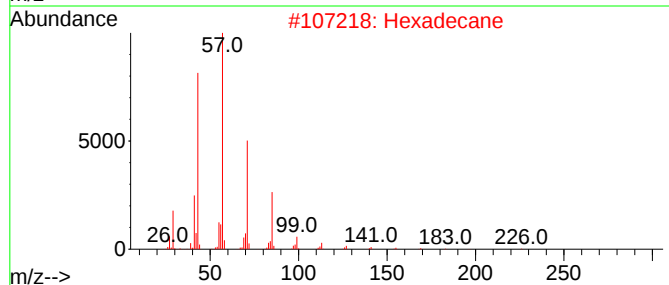
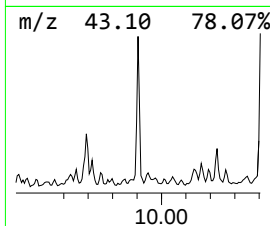
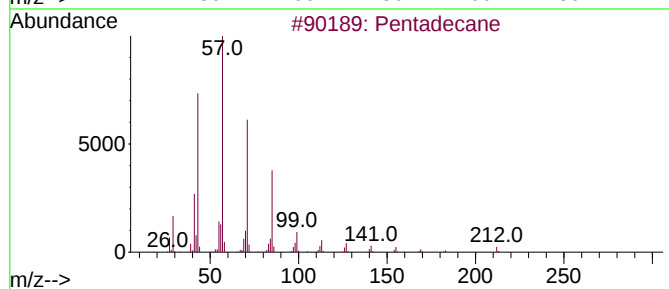
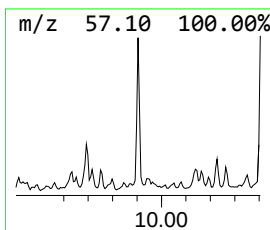
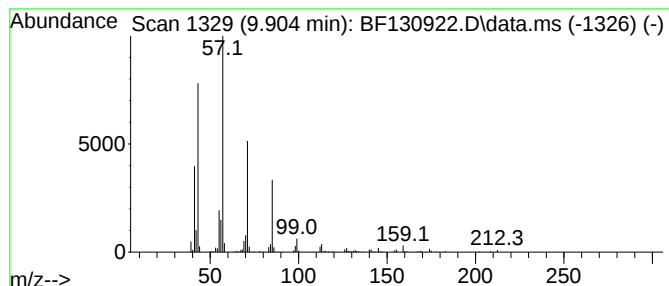
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	14.81 ng	335155	Acenaphthene-d10	9.986

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	72
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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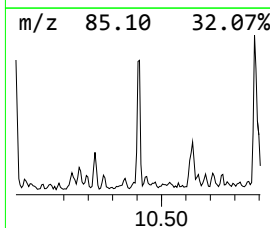
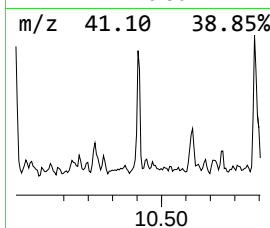
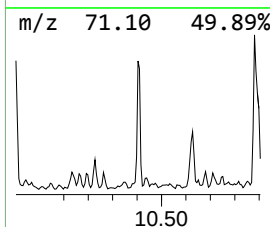
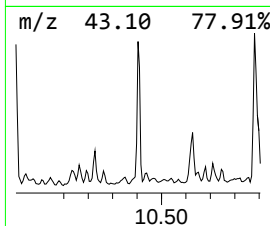
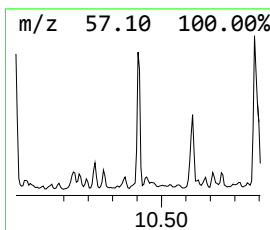
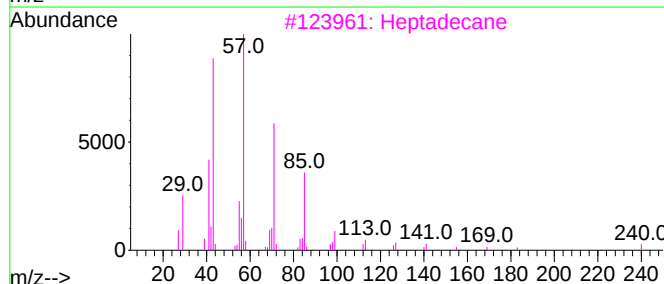
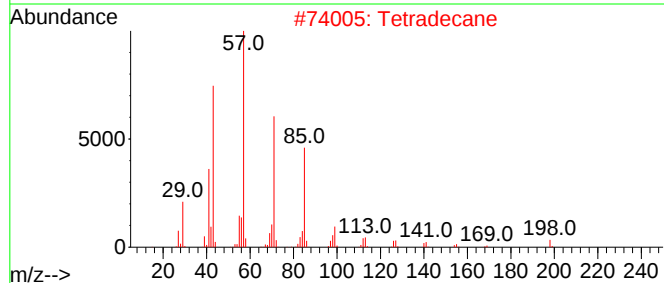
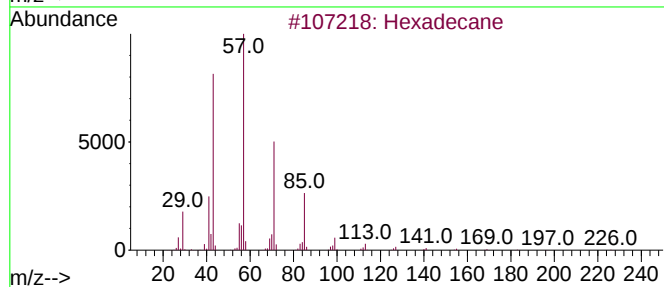
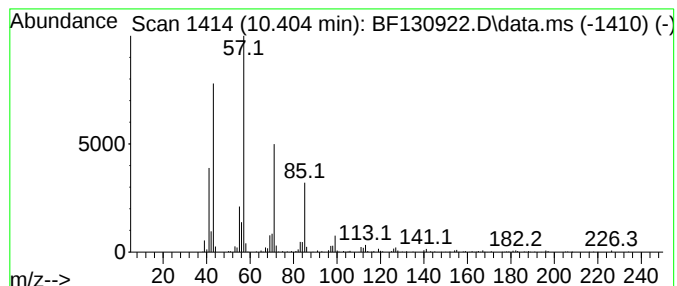
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.404	17.85 ng	403871	Acenaphthene-d10	9.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Undecane	156	C11H24	001120-21-4	86
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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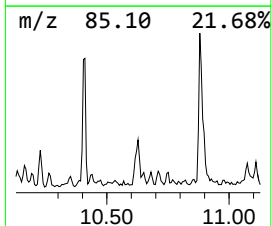
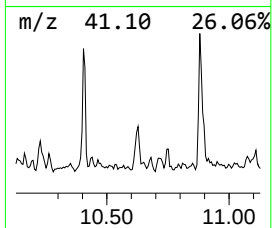
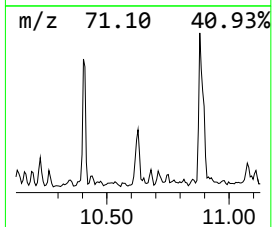
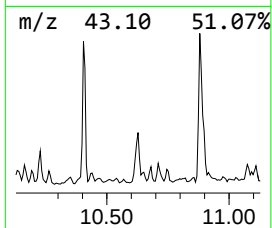
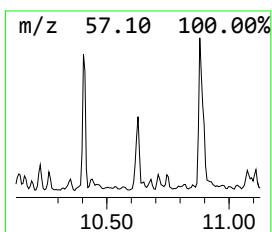
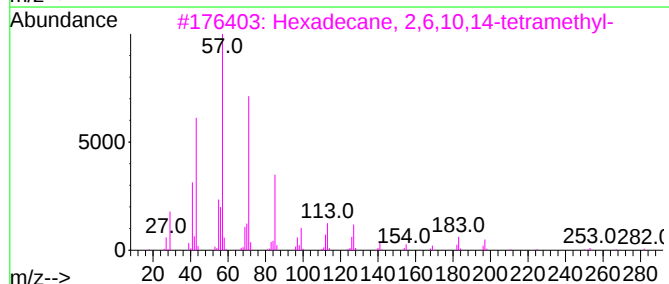
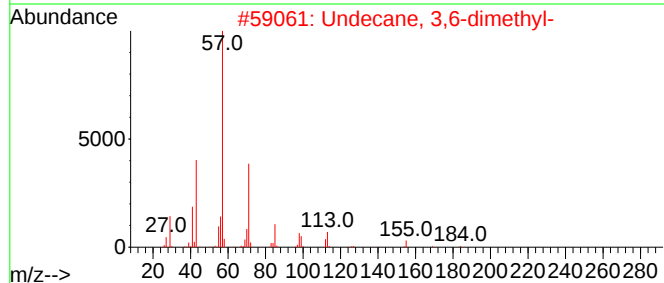
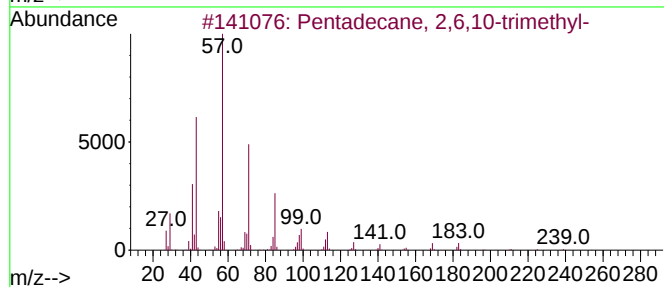
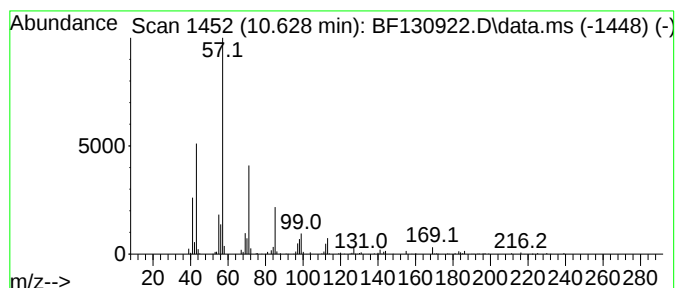
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	9.93 ng	224761	Acenaphthene-d10	9.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
5			Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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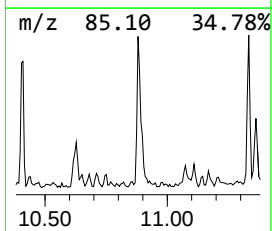
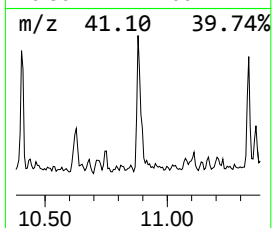
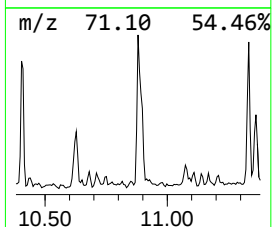
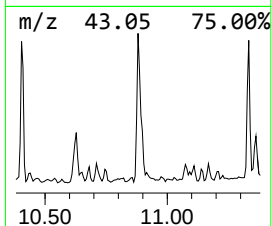
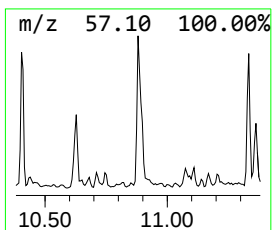
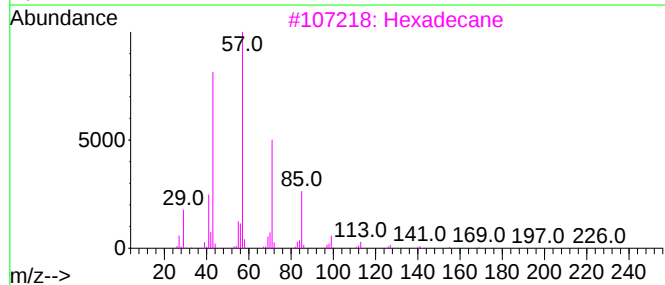
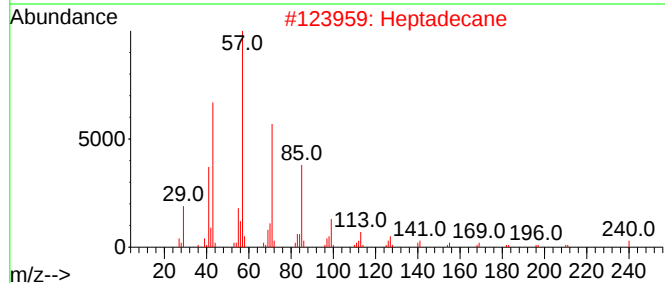
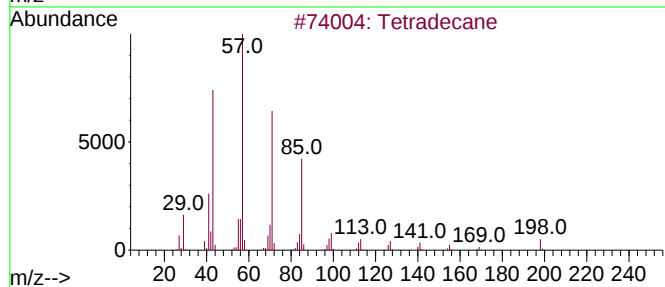
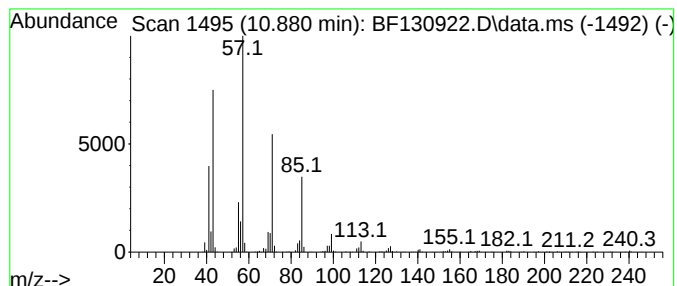
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.880	22.53 ng	640409	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Heptadecane	240	C17H36	000629-78-7	95
3			Hexadecane	226	C16H34	000544-76-3	91
4			Nonadecane	268	C19H40	000629-92-5	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

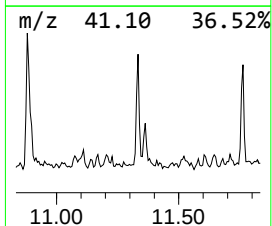
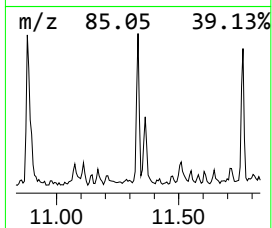
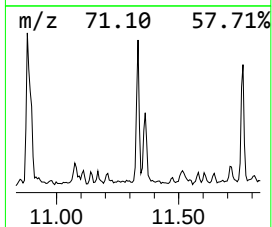
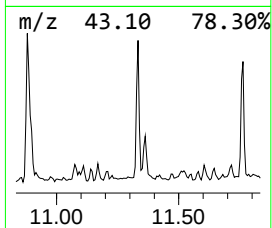
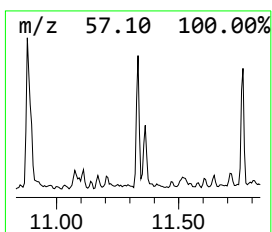
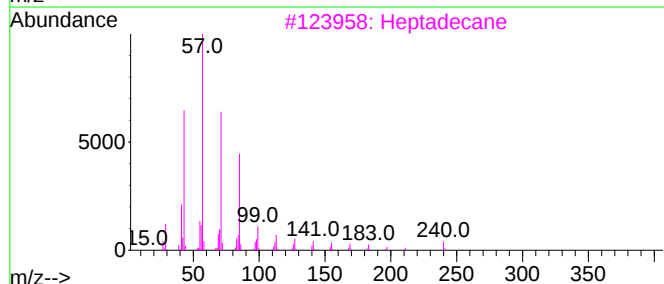
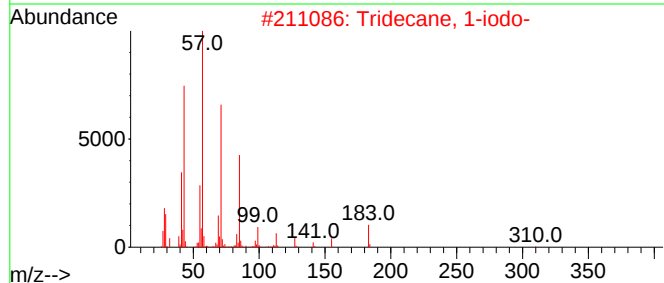
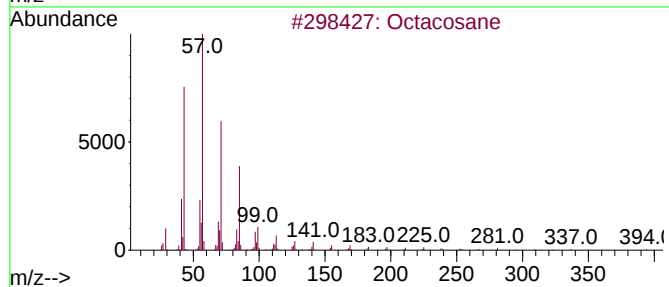
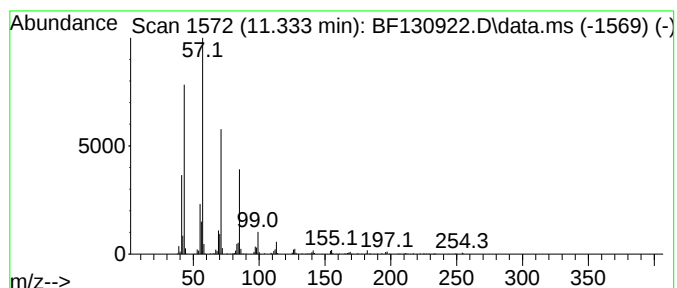
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.333	14.27 ng	405463	Phenanthrene-d10		11.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
3	Heptadecane		240	C17H36	000629-78-7	86
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
5	Hexadecane		226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
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Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

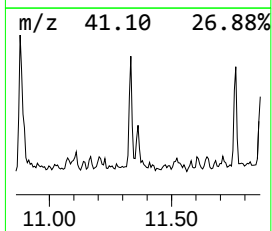
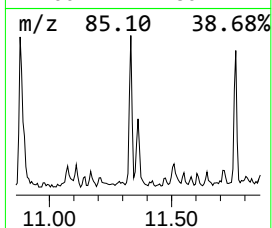
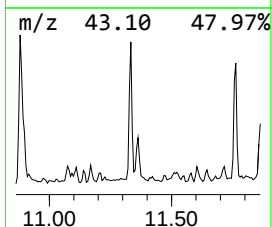
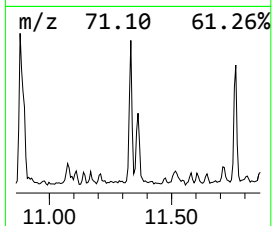
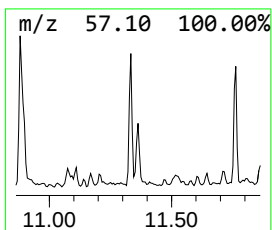
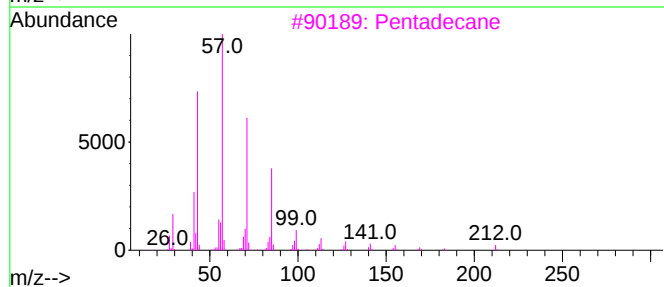
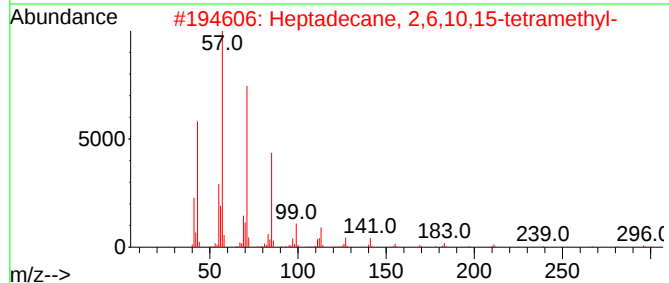
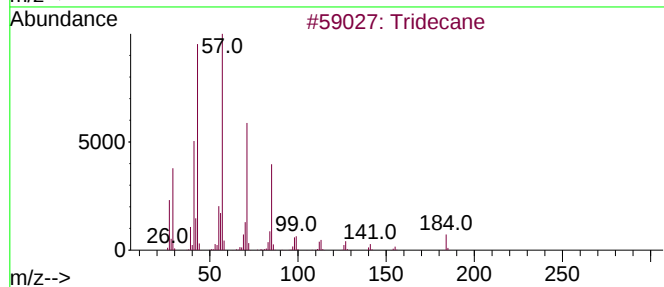
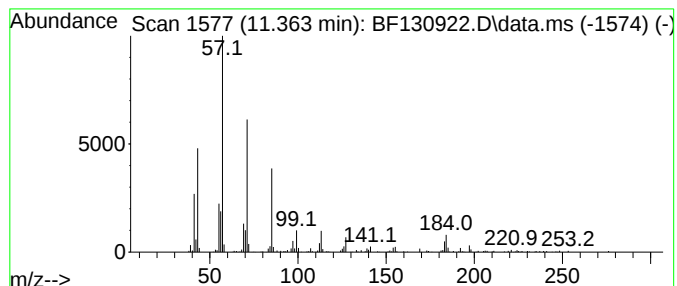
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.363	12.63 ng	359019	Phenanthrene-d10		11.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	90
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87
3	Pentadecane		212	C15H32	000629-62-9	86
4	Heptadecane		240	C17H36	000629-78-7	86
5	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
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ClientSampleId :
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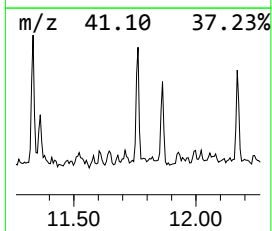
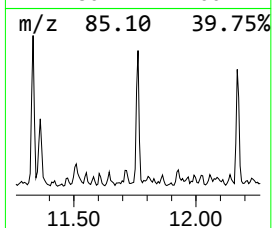
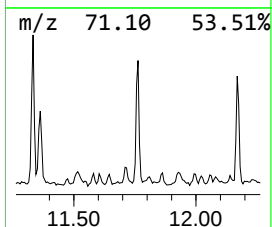
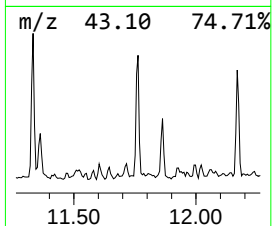
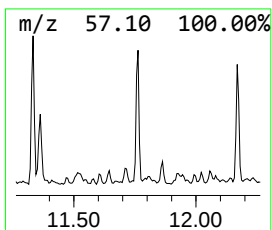
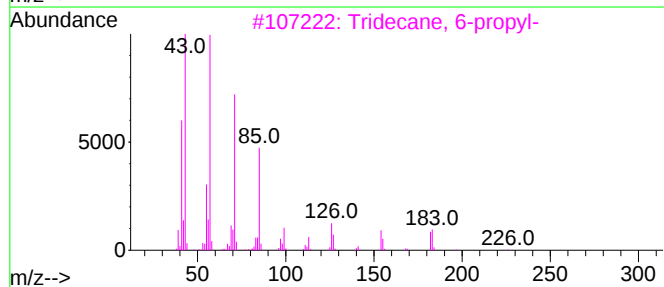
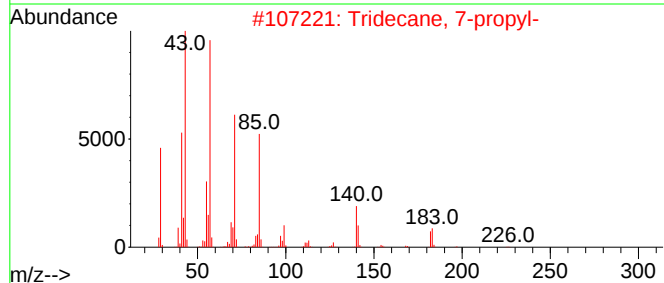
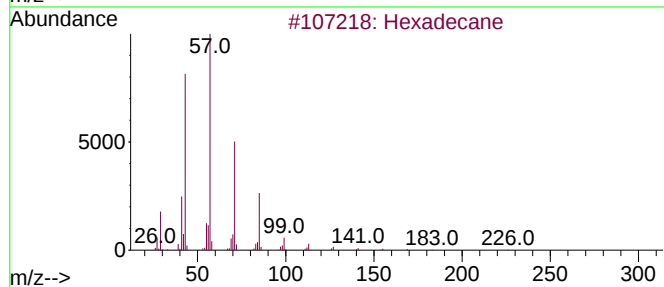
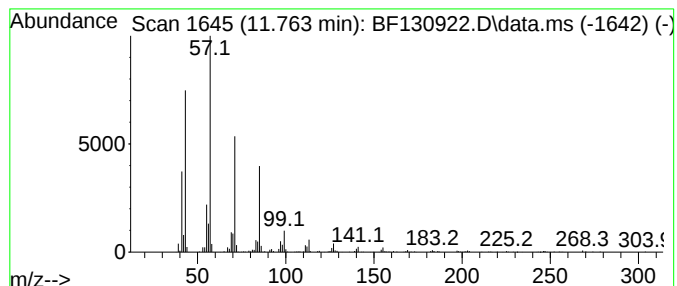
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tridecane, 7-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	13.29 ng	377601	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
4			Eicosane	282	C20H42	000112-95-8	91
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
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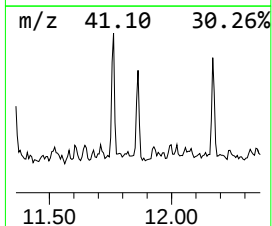
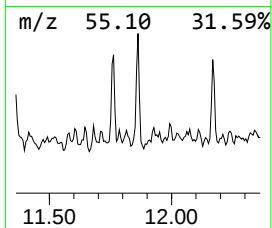
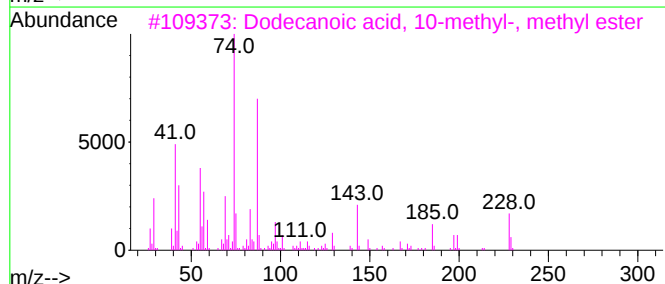
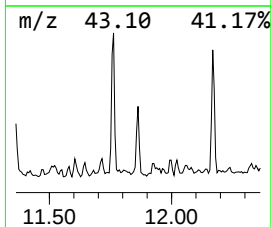
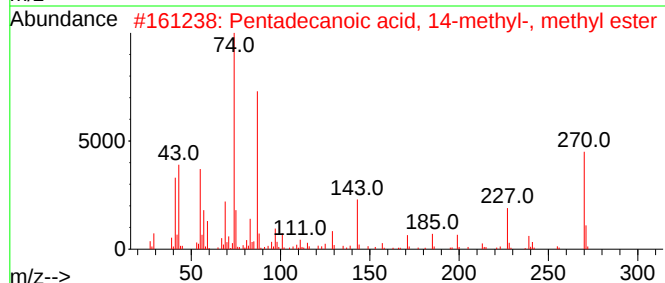
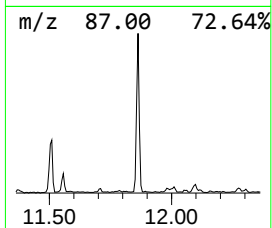
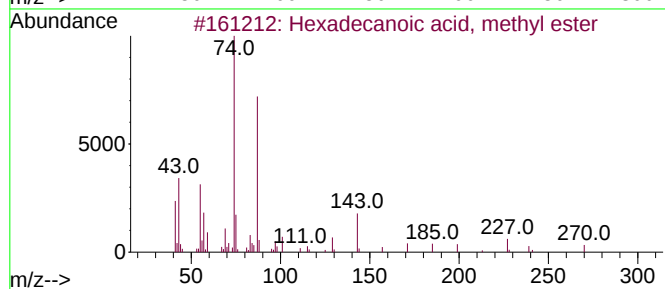
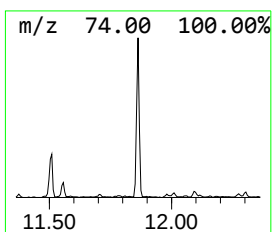
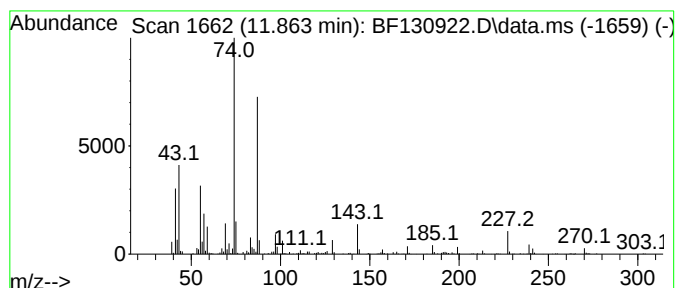
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.863	10.77 ng	306151	Phenanthrene-d10			11.480
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	94
3	Dodecanoic acid, 10-methyl-, met...		228	C14H28O2	005129-65-7	81
4	Methyl 11-methyl-dodecanoate		228	C14H28O2	1000336-45-1	80
5	Tridecanoic acid, 12-methyl-, me...		242	C15H30O2	005129-58-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
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Instrument :
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ClientSampleId :
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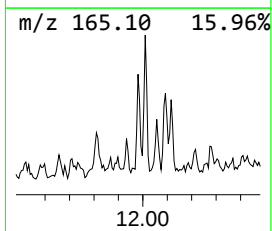
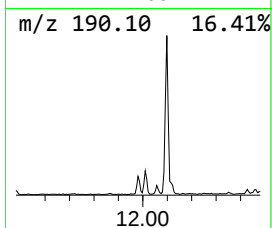
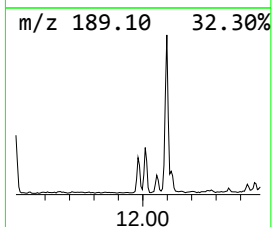
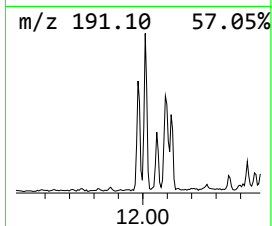
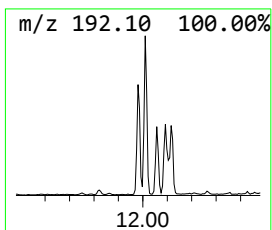
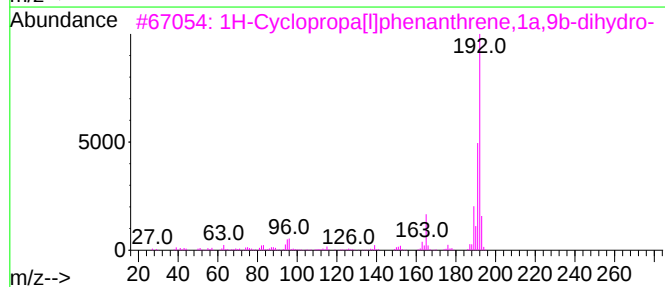
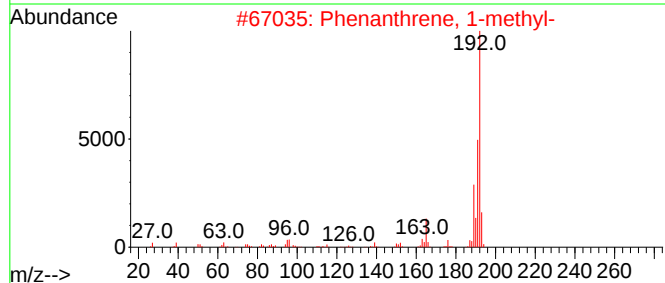
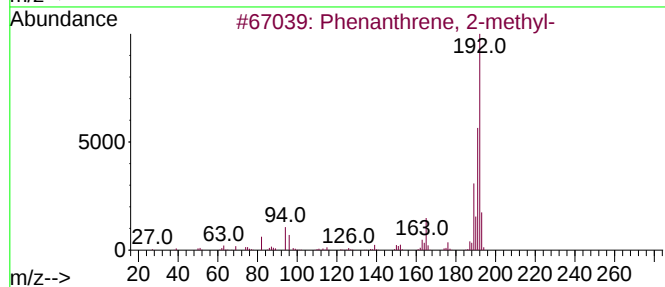
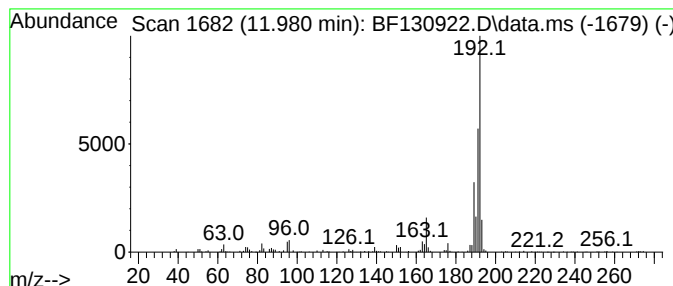
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	7.68 ng	218255	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
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Acq On : 02 Nov 2022 02:56
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Sample : N5392-01 2X
Misc :
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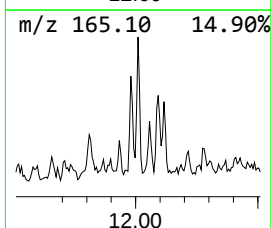
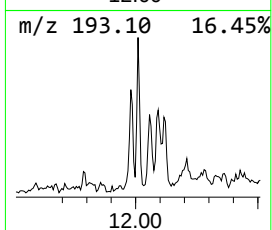
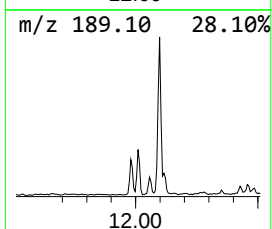
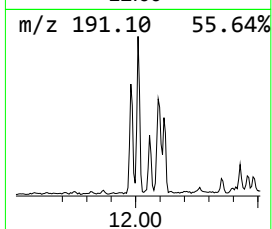
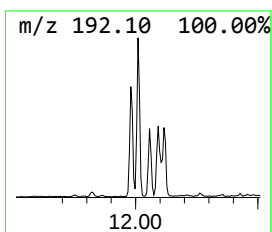
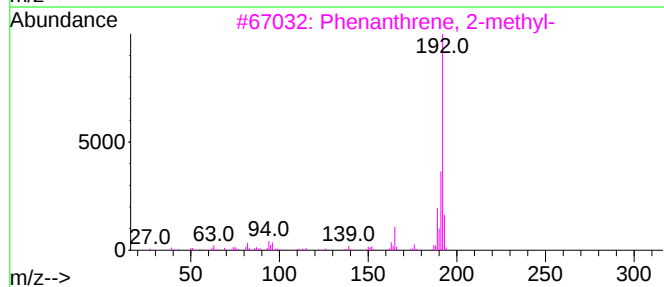
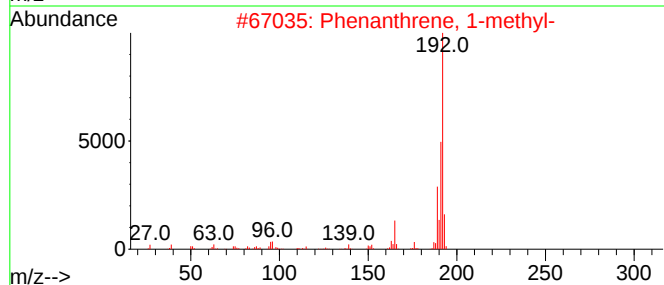
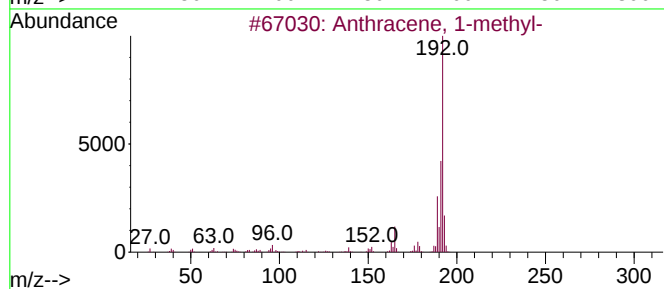
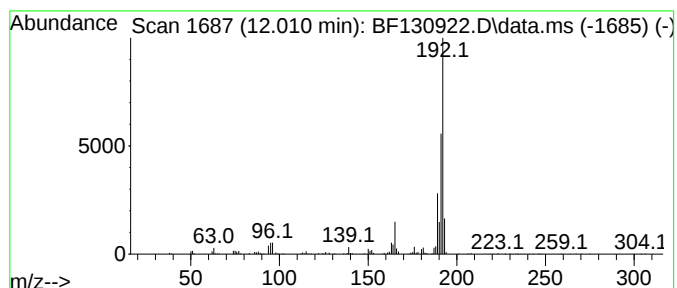
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.010	9.48 ng	269472	Phenanthrene-d10	11.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
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Misc :
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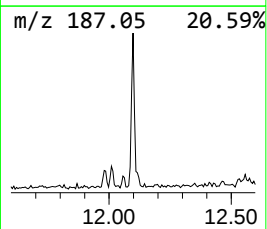
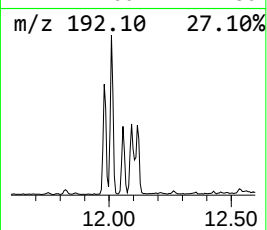
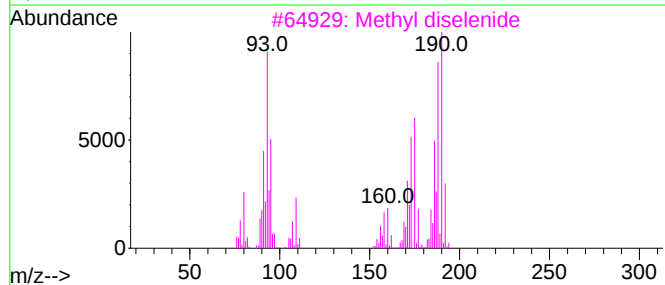
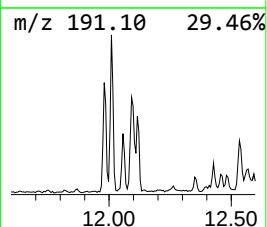
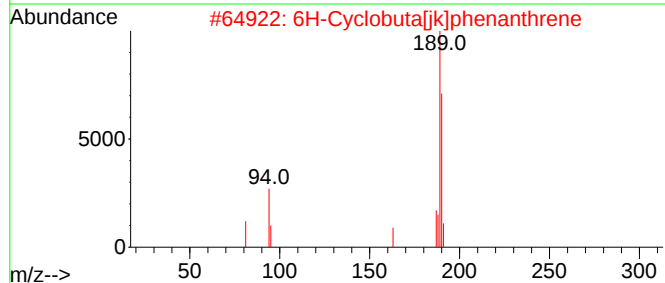
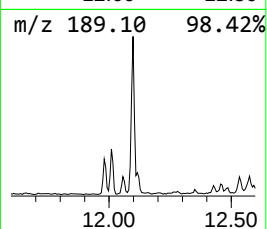
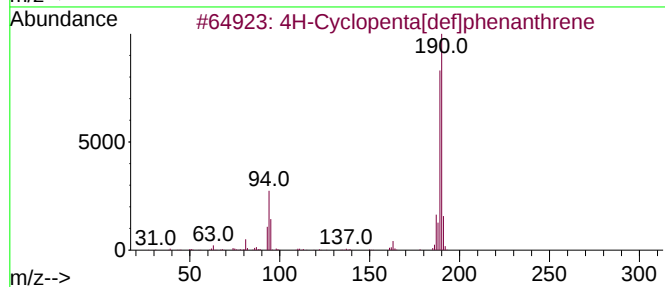
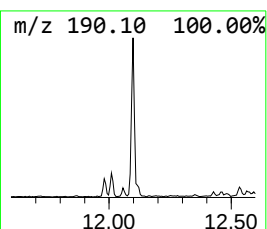
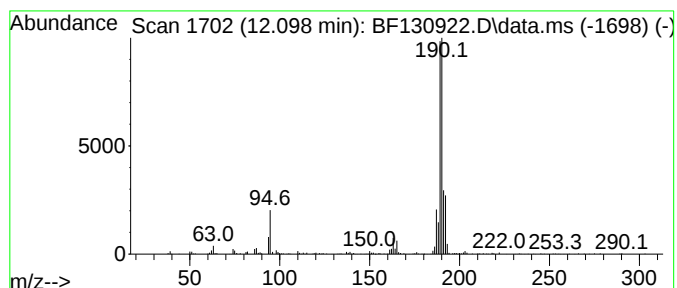
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.098	12.90 ng	366730	Phenanthrene-d10	11.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	55
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

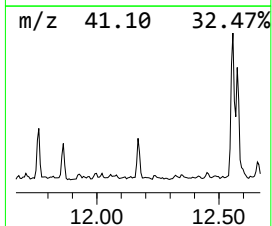
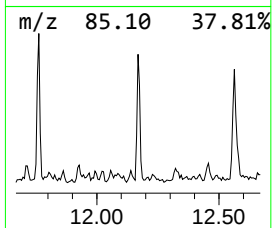
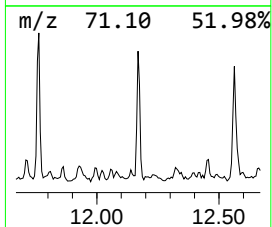
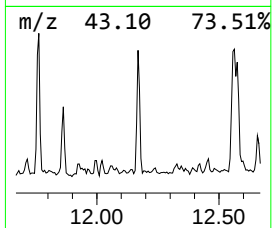
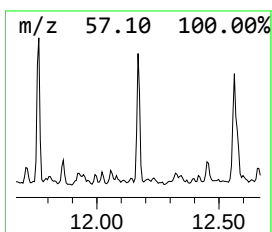
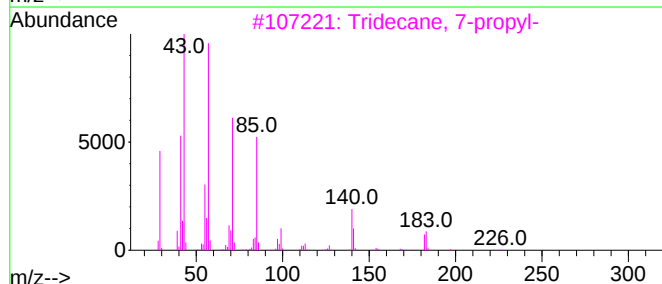
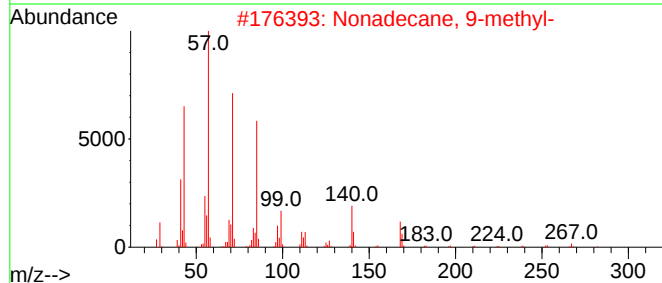
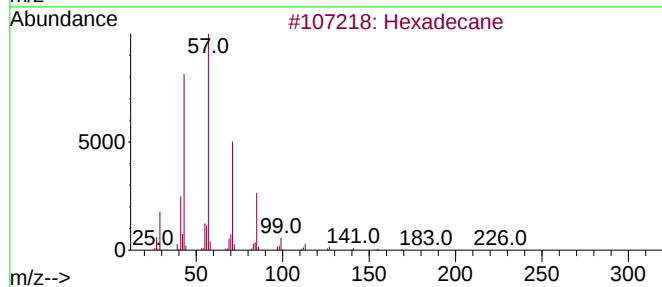
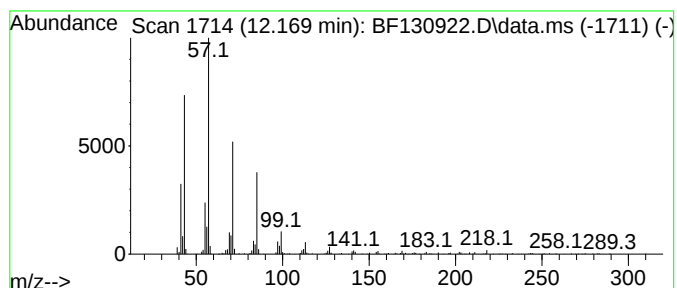
Instrument :
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ClientSampleId :
OE-1-103122

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Nonadecane, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.169	10.85 ng	308477	Phenanthrene-d10		11.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	93
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	91
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

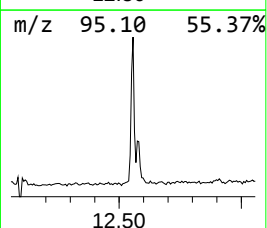
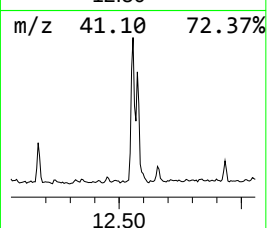
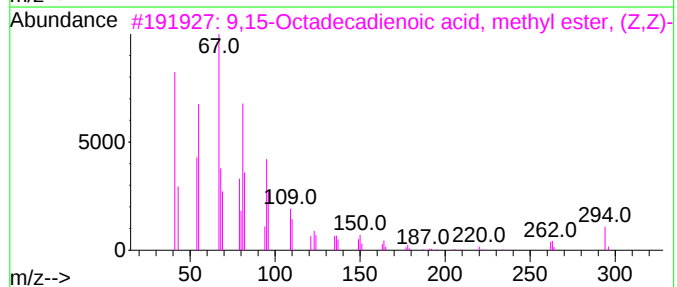
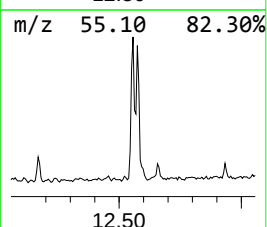
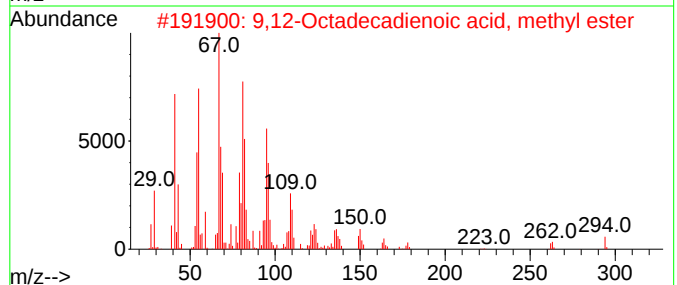
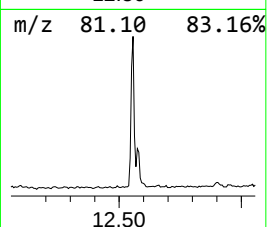
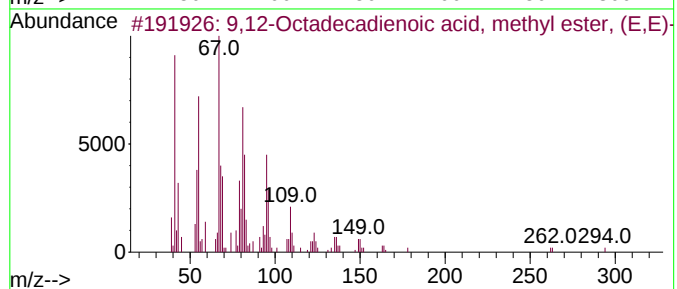
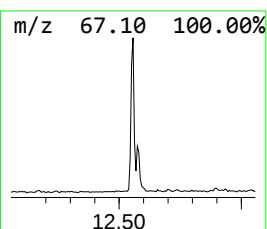
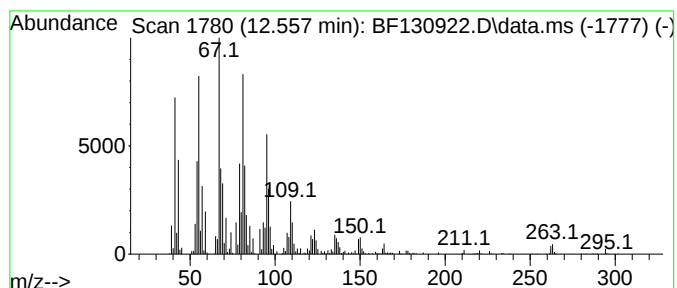
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	56.13 ng	1595280	Phenanthrene-d10	11.480
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
2		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99
3		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 99
4		Methyl 10-trans,12-cis-octadecad...	294 C19H34O2	1000336-44-2 97
5		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

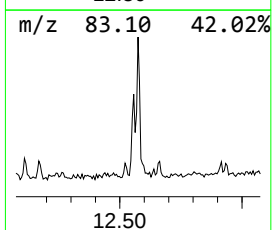
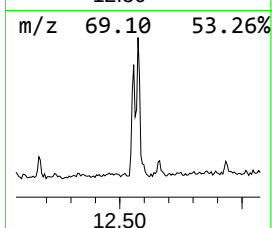
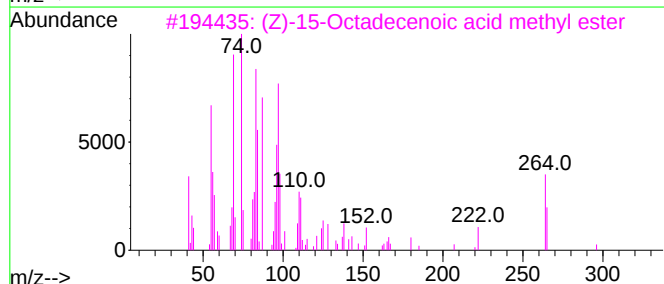
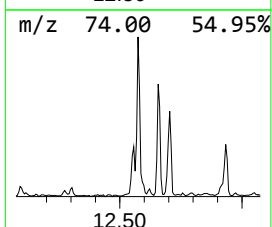
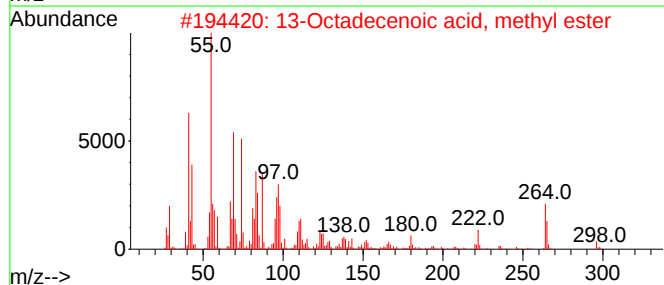
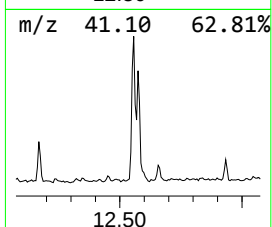
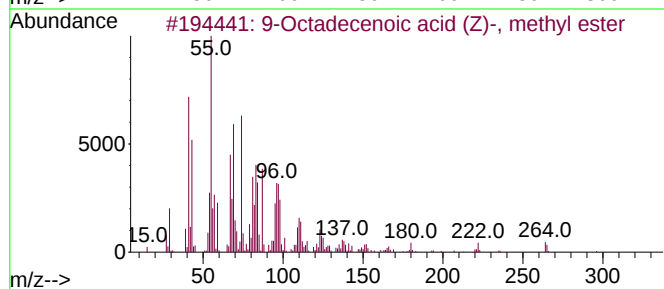
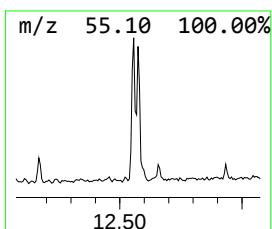
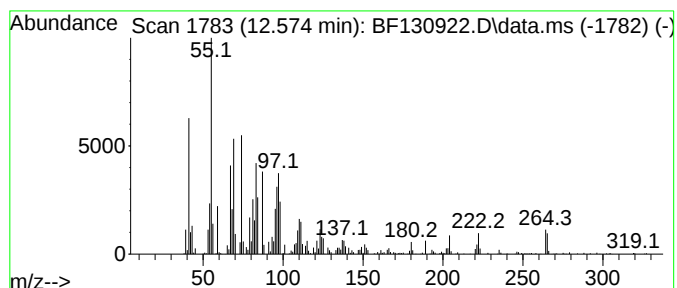
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.575	31.46 ng	894238	Phenanthrene-d10	11.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	95
3	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	93
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130922.D
Acq On : 02 Nov 2022 02:56
Operator : CG\JU
Sample : N5392-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

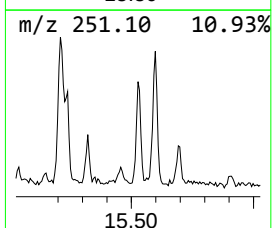
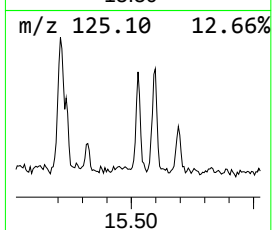
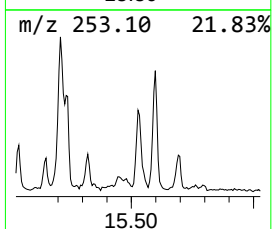
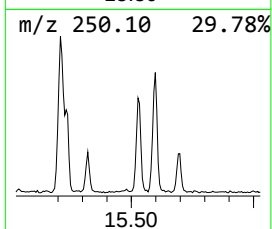
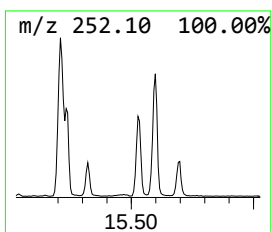
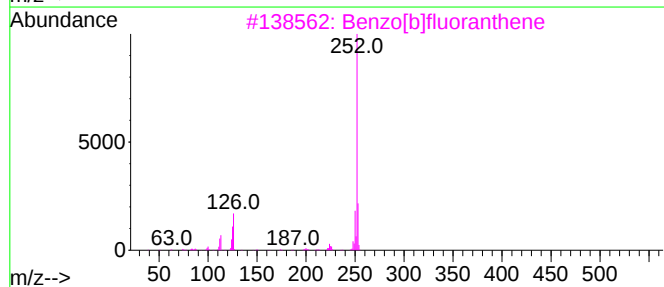
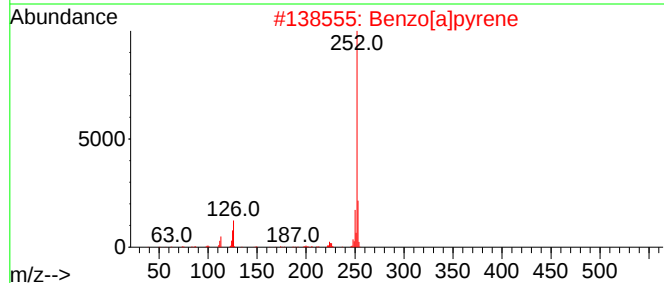
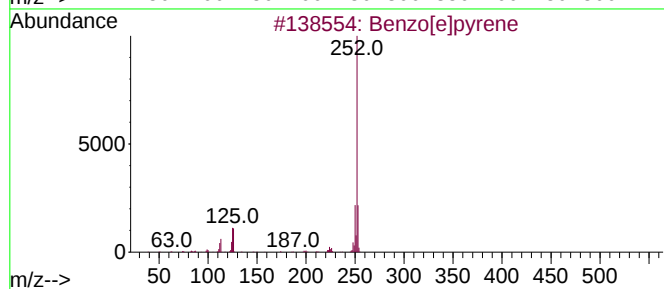
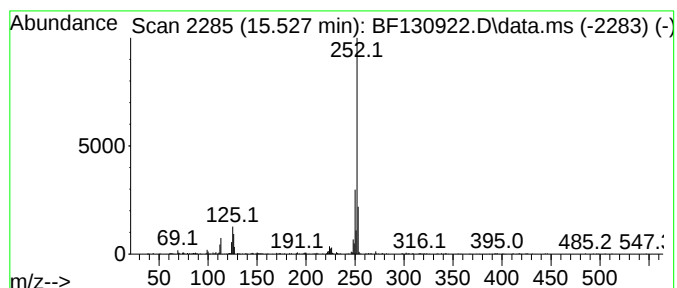
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.527	12.90 ng	354146	Perylene-d12	15.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130922.D
 Acq On : 02 Nov 2022 02:56
 Operator : CG\JU
 Sample : N5392-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.210	9.3	ng	202318	1	6.940	436829	20.0
unknown8.510	8.510	5.2	ng	138196	2	8.222	528079	20.0
Tridecane	8.804	7.5	ng	199112	2	8.222	528079	20.0
Tetradecane	9.375	14.0	ng	316042	3	9.986	452532	20.0
Dodecane, 2,6,1...	9.692	10.6	ng	240777	3	9.986	452532	20.0
Pentadecane	9.904	14.8	ng	335155	3	9.986	452532	20.0
Hexadecane	10.404	17.9	ng	403871	3	9.986	452532	20.0
Pentadecane, 2,...	10.628	9.9	ng	224761	3	9.986	452532	20.0
Heptadecane	10.880	22.5	ng	640409	4	11.480	568409	20.0
Octacosane	11.333	14.3	ng	405463	4	11.480	568409	20.0
Heptadecane, 2,...	11.363	12.6	ng	359019	4	11.480	568409	20.0
Tridecane, 7-pr...	11.763	13.3	ng	377601	4	11.480	568409	20.0
Hexadecanoic ac...	11.863	10.8	ng	306151	4	11.480	568409	20.0
Phenanthrene, 2...	11.980	7.7	ng	218255	4	11.480	568409	20.0
Anthracene, 1-m...	12.010	9.5	ng	269472	4	11.480	568409	20.0
4H-Cyclopenta[d...	12.098	12.9	ng	366730	4	11.480	568409	20.0
Nonadecane, 9-m...	12.169	10.9	ng	308477	4	11.480	568409	20.0
9,12-Octadecadi...	12.557	56.1	ng	1595280	4	11.480	568409	20.0
9-Octadecenoic ...	12.575	31.5	ng	894238	4	11.480	568409	20.0
Benzo[e]pyrene	15.527	12.9	ng	354146	6	15.663	549023	20.0