

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
 Data File : BF140473.D
 Acq On : 19 Nov 2024 15:06
 Operator : RC/JU
 Sample : P4771-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-1

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	7	15	25	rVB	1533142	2424707	69.17%	2.750%
2	5.504	568	580	585	rBV	1976907	2666220	76.06%	3.024%
3	6.363	719	726	729	rBV	235740	308636	8.80%	0.350%
4	6.475	740	745	747	rVV	337974	502875	14.35%	0.570%
5	6.510	747	751	756	rVV	1997546	2736646	78.07%	3.103%
6	6.557	756	759	765	rVB2	187434	236590	6.75%	0.268%
7	6.875	807	813	818	rVV2	880857	1285279	36.67%	1.458%
8	6.928	818	822	829	rVB2	432898	656557	18.73%	0.745%
9	6.992	829	833	839	rBV	432096	657514	18.76%	0.746%
10	7.139	855	858	863	rVV	456975	734086	20.94%	0.832%
11	7.186	863	866	874	rVB2	660998	1279548	36.50%	1.451%
12	7.304	882	886	893	rBV3	270034	531629	15.17%	0.603%
13	7.404	899	903	905	rVV	560505	757185	21.60%	0.859%
14	7.433	905	908	917	rVB	1481841	2151120	61.37%	2.439%
15	7.516	917	922	925	rBV3	126936	222060	6.33%	0.252%
16	7.551	925	928	931	rBV	213974	234916	6.70%	0.266%
17	7.639	936	943	945	rBV2	744078	1195514	34.10%	1.356%
18	7.663	945	947	951	rVB	1115696	1216323	34.70%	1.379%
19	7.775	959	966	968	rBV2	166419	303819	8.67%	0.345%
20	7.804	968	971	973	rBV	228381	264326	7.54%	0.300%
21	7.833	973	976	980	rVB2	366376	428462	12.22%	0.486%
22	7.886	980	985	989	rBV2	1278415	1819672	51.91%	2.064%
23	7.922	989	991	994	rVB	386485	372213	10.62%	0.422%
24	7.963	994	998	1001	rVB3	223395	284344	8.11%	0.322%
25	8.004	1001	1005	1015	rVB2	563085	944047	26.93%	1.071%
26	8.098	1016	1021	1023	rBV3	127726	217111	6.19%	0.246%
27	8.157	1023	1031	1037	rBV3	1061297	2481071	70.78%	2.814%
28	8.239	1042	1045	1048	rBV	235256	258593	7.38%	0.293%
29	8.439	1072	1079	1083	rBV5	135837	299759	8.55%	0.340%
30	8.486	1083	1087	1090	rBV2	139700	217402	6.20%	0.247%
31	8.533	1091	1095	1104	rVB3	347473	704515	20.10%	0.799%
32	8.616	1105	1109	1112	rBV2	232992	295139	8.42%	0.335%
33	8.651	1112	1115	1121	rVB5	170063	273134	7.79%	0.310%
34	8.710	1122	1125	1127	rBV	210357	248399	7.09%	0.282%
35	8.739	1127	1130	1134	rVB2	317225	373909	10.67%	0.424%
36	8.863	1148	1151	1154	rVB	351829	376063	10.73%	0.426%

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37	8.892	1154	1156	1159	rVB2	214528	215419	6.15%	0.244%
38	8.963	1159	1168	1172	rBV2	1149834	1957527	55.84%	2.220%
39	9.027	1175	1179	1183	rBV2	407402	549800	15.68%	0.623%
40	9.098	1187	1191	1195	rBV3	172884	245432	7.00%	0.278%
41	9.145	1195	1199	1200	rBV4	181678	231673	6.61%	0.263%
42	9.227	1208	1213	1222	rVB	2564391	3505399	100.00%	3.975%
43	9.304	1222	1226	1230	rBV	498642	638656	18.22%	0.724%
44	9.422	1243	1246	1252	rVB	238855	384469	10.97%	0.436%
45	9.492	1253	1258	1263	rBV	709456	1133200	32.33%	1.285%
46	9.563	1266	1270	1273	rVV	1012724	1568708	44.75%	1.779%
47	9.622	1277	1280	1287	rVV2	605042	941504	26.86%	1.068%
48	9.686	1287	1291	1300	rVB2	512847	901895	25.73%	1.023%
49	9.769	1301	1305	1309	rBV2	302838	447104	12.75%	0.507%
50	9.833	1312	1316	1320	rVB	614091	781784	22.30%	0.887%
51	9.910	1324	1329	1332	rVV	872100	1215818	34.68%	1.379%
52	9.939	1332	1334	1338	rVV2	258674	289049	8.25%	0.328%
53	10.010	1342	1346	1351	rVB2	424615	620721	17.71%	0.704%
54	10.063	1351	1355	1358	rBV5	187515	324096	9.25%	0.368%
55	10.110	1358	1363	1367	rVV3	540968	836531	23.86%	0.949%
56	10.151	1367	1370	1376	rVB3	696581	1086237	30.99%	1.232%
57	10.227	1379	1383	1385	rBV	412747	549316	15.67%	0.623%
58	10.251	1385	1387	1393	rVB2	338213	434547	12.40%	0.493%
59	10.333	1394	1401	1405	rBV3	1060834	1809012	51.61%	2.051%
60	10.457	1419	1422	1428	rBV5	244695	408866	11.66%	0.464%
61	10.551	1435	1438	1444	rVB2	739577	1239209	35.35%	1.405%
62	10.616	1445	1449	1456	rVB3	346236	642653	18.33%	0.729%
63	10.698	1460	1463	1467	rVB	1160115	1464134	41.77%	1.660%
64	10.816	1478	1483	1490	rVB2	1779435	3121551	89.05%	3.540%
65	10.998	1509	1514	1517	rBV4	372008	669879	19.11%	0.760%
66	11.033	1518	1520	1523	rVV3	308202	353120	10.07%	0.400%
67	11.063	1523	1525	1528	rVB2	235803	244355	6.97%	0.277%
68	11.257	1554	1558	1561	rBV	835465	1161827	33.14%	1.318%
69	11.286	1561	1563	1570	rVB3	809070	1159208	33.07%	1.315%
70	11.398	1578	1582	1584	rBV	894345	1240577	35.39%	1.407%
71	11.427	1584	1587	1591	rVV	1828141	2335198	66.62%	2.648%
72	11.474	1592	1595	1597	rVV	318799	386198	11.02%	0.438%
73	11.504	1598	1600	1607	rVB4	267240	489319	13.96%	0.555%
74	11.633	1619	1622	1626	rBV2	282579	373368	10.65%	0.423%
75	11.680	1627	1630	1634	rVB	652033	802274	22.89%	0.910%
76	11.851	1655	1659	1664	rBV	554795	845858	24.13%	0.959%

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77	11.904	1664	1668	1669	rVV	398019	525584	14.99%	0.596%
78	11.927	1669	1672	1677	rVB	1486955	2056664	58.67%	2.332%
79	12.016	1683	1687	1695	rVB2	516481	1070913	30.55%	1.214%
80	12.092	1696	1700	1704	rBV	516283	654328	18.67%	0.742%
81	12.451	1758	1761	1763	rBV	175031	224873	6.42%	0.255%
82	12.480	1763	1766	1773	rVB2	440815	600995	17.14%	0.682%
83	12.615	1784	1789	1798	rBV	1967132	2676209	76.35%	3.035%
84	12.845	1821	1828	1833	rBV2	1636551	2588025	73.83%	2.935%
85	12.980	1846	1851	1859	rVB	1904390	2750121	78.45%	3.119%
86	13.057	1861	1864	1872	rVB6	123467	232677	6.64%	0.264%
87	13.168	1880	1883	1887	rVB	245565	300718	8.58%	0.341%
88	13.239	1892	1895	1898	rVV	227822	272477	7.77%	0.309%
89	13.274	1898	1901	1909	rVB3	188441	308886	8.81%	0.350%
90	13.792	1984	1989	1992	rBV3	140803	283277	8.08%	0.321%
91	14.039	2024	2031	2034	rBV2	987566	1782130	50.84%	2.021%
92	14.427	2093	2097	2101	rBV	191890	271114	7.73%	0.307%
93	14.774	2152	2156	2161	rBV2	101030	217383	6.20%	0.247%
94	14.886	2172	2175	2180	rVB	386412	539828	15.40%	0.612%
95	15.092	2205	2210	2218	rBV	431266	973638	27.78%	1.104%
96	15.404	2258	2263	2268	rVB	244761	373420	10.65%	0.423%
97	15.462	2268	2273	2279	rVV	326206	516901	14.75%	0.586%
98	15.527	2279	2284	2300	rVB2	469801	939857	26.81%	1.066%
99	17.021	2533	2538	2548	rBV2	109388	231684	6.61%	0.263%
100	17.474	2611	2615	2628	rVB	98902	226114	6.45%	0.256%

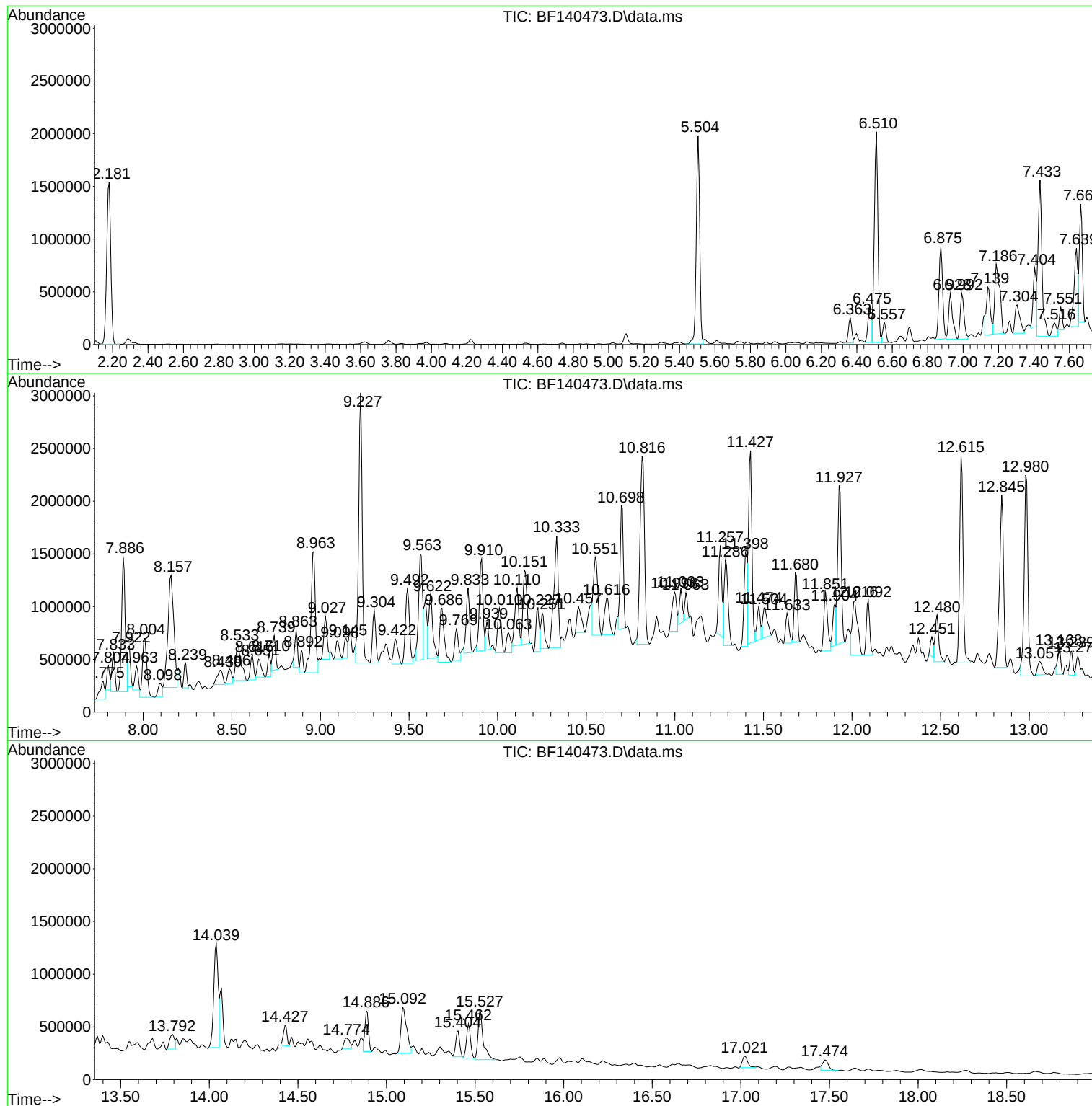
Sum of corrected areas: 88182690

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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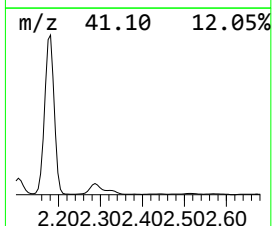
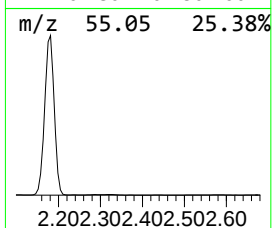
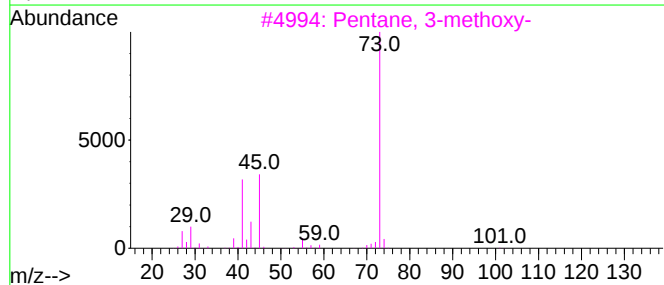
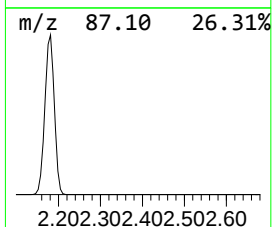
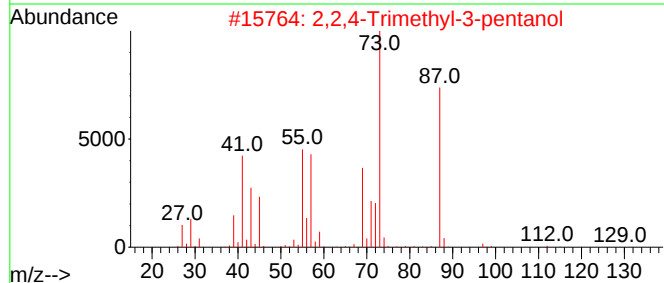
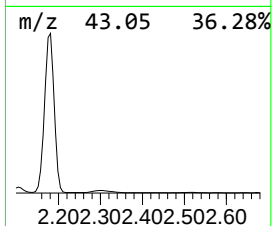
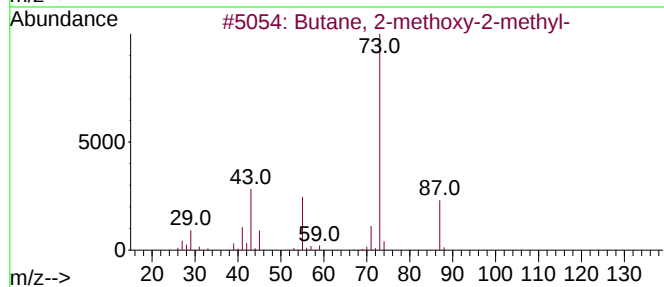
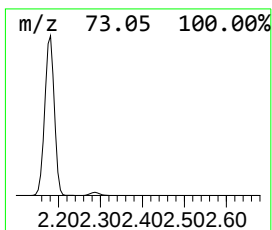
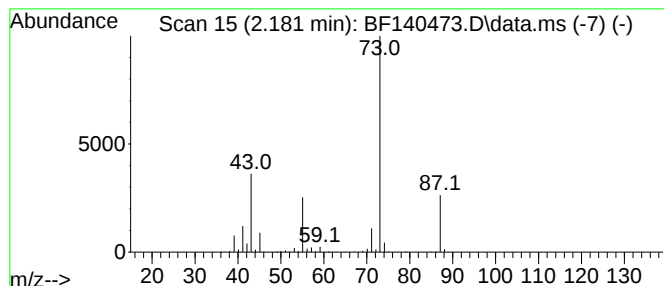
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	37.73 ng	2424710	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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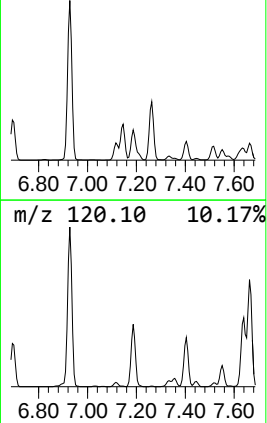
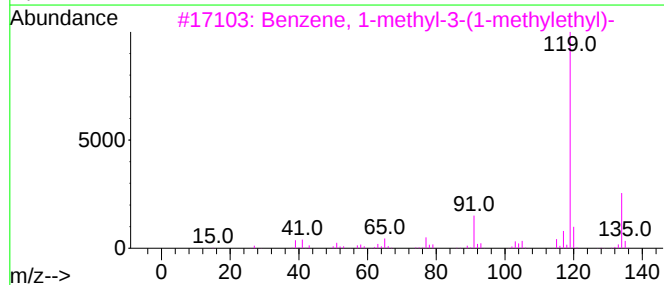
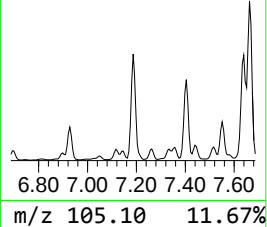
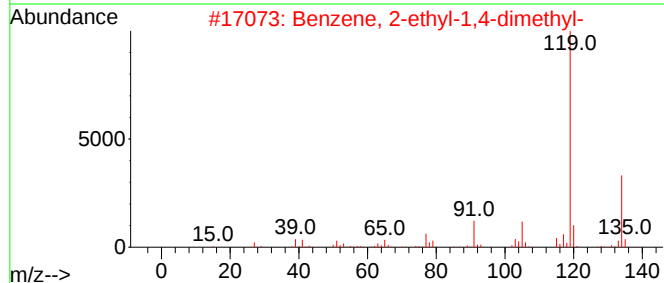
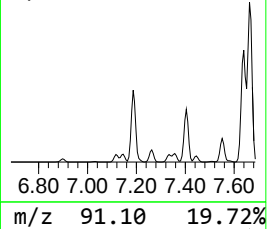
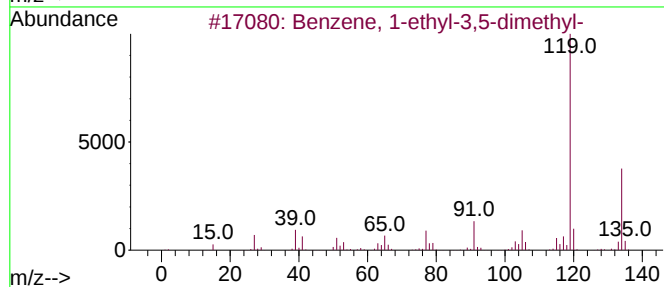
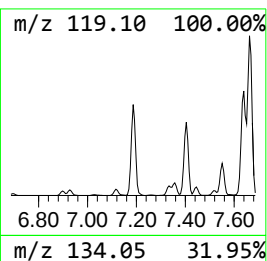
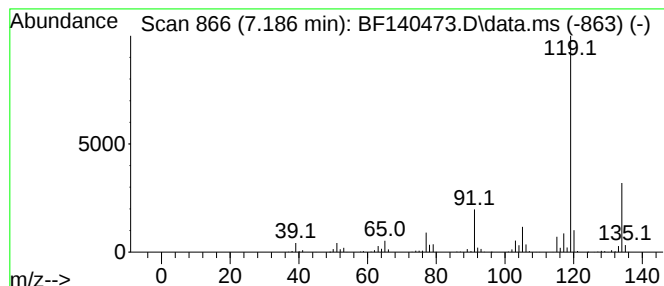
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.186	19.91 ng	1279550	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	94



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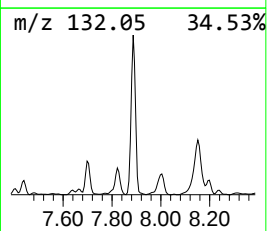
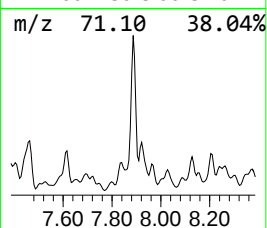
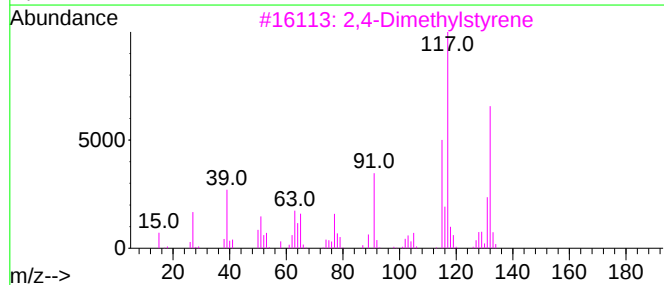
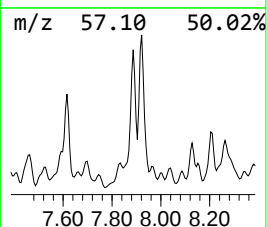
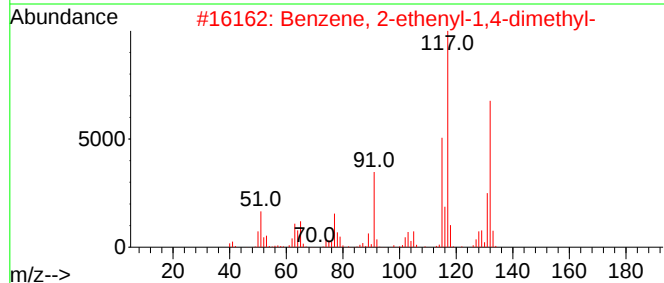
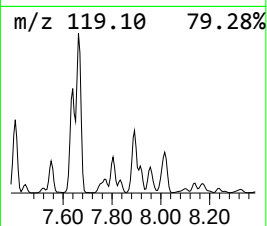
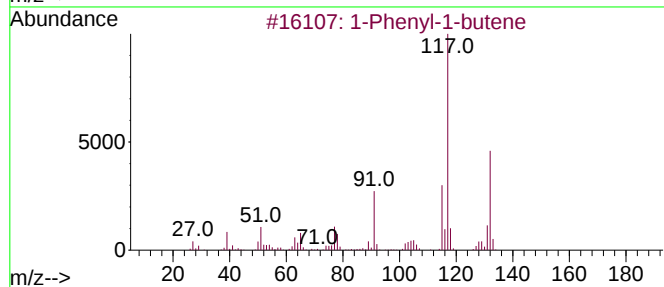
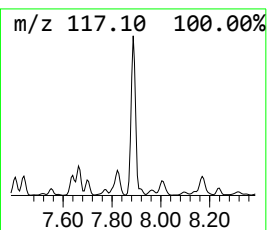
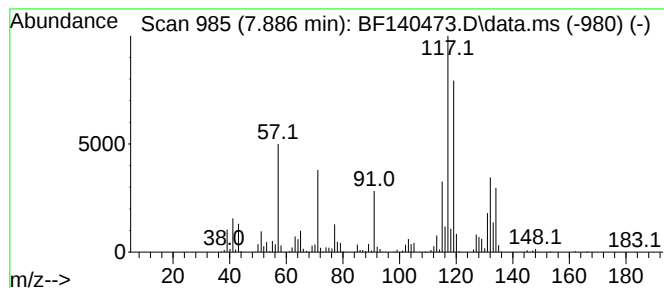
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Phenyl-1-butene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.886	14.67 ng	1819670	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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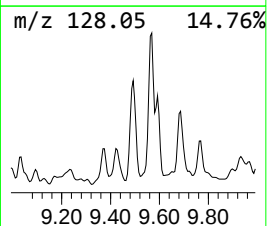
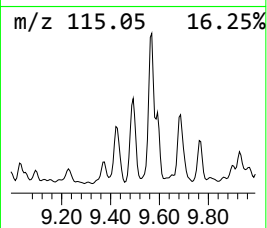
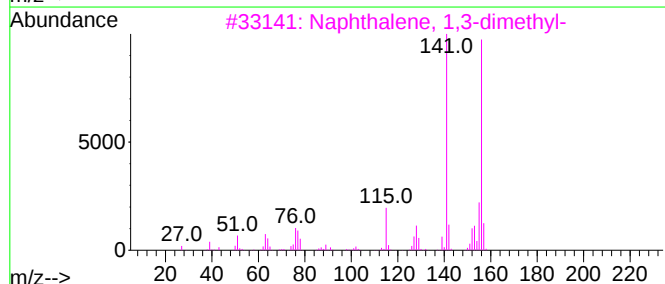
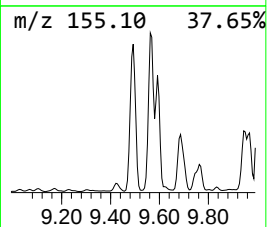
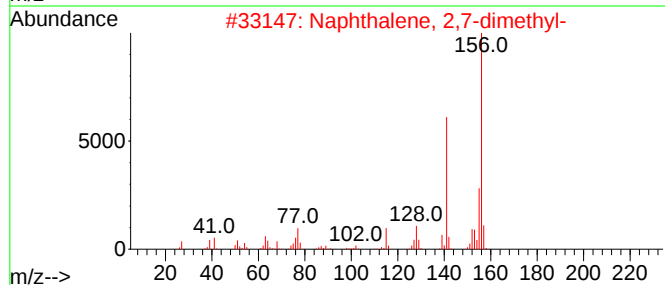
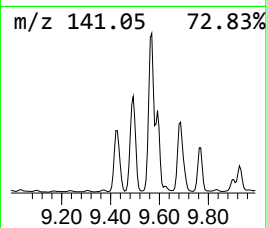
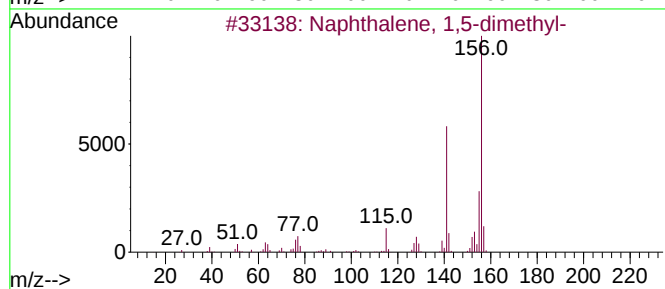
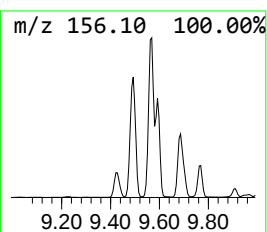
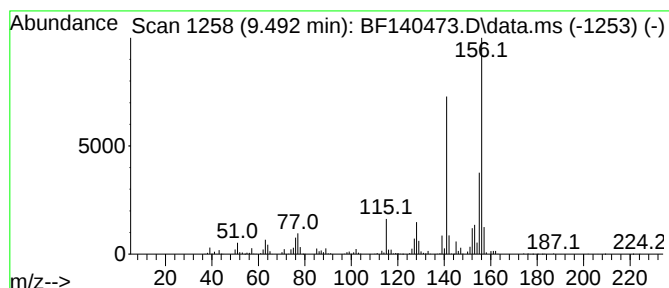
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	18.64 ng	1133200	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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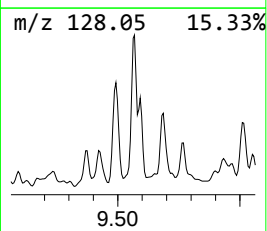
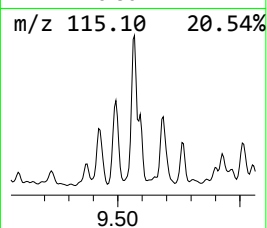
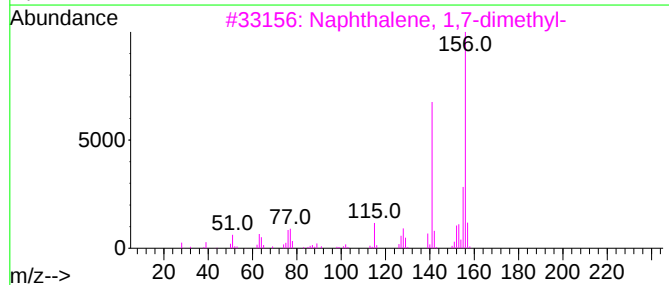
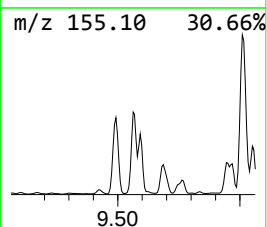
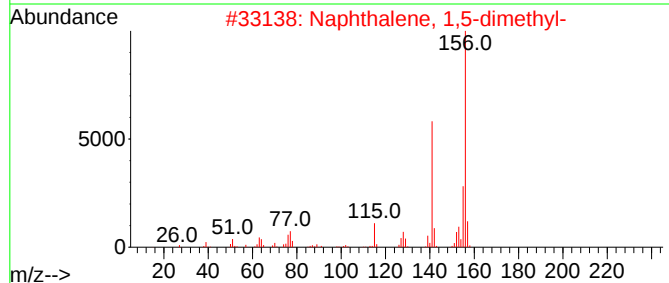
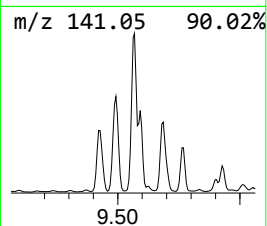
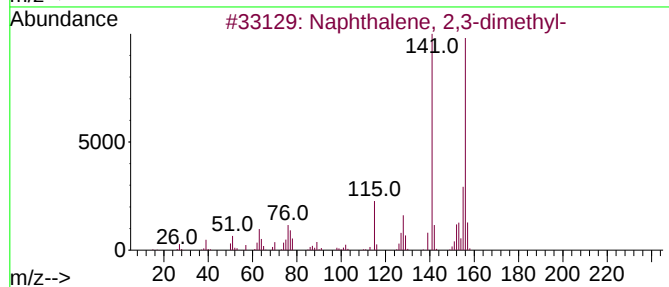
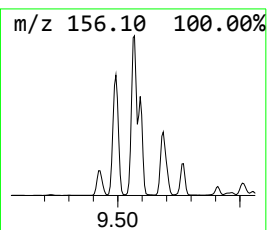
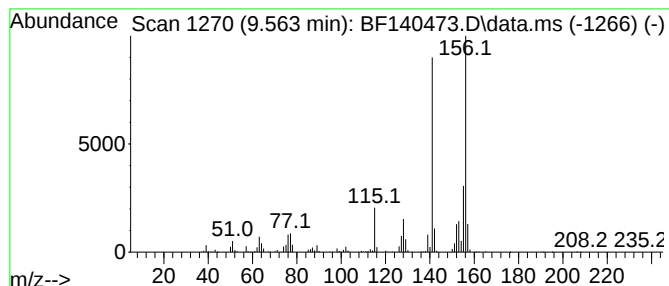
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	25.81 ng	1568710	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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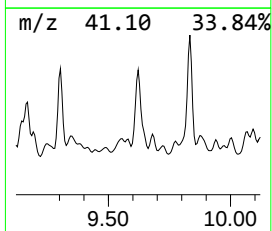
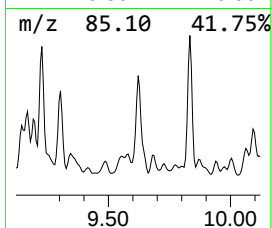
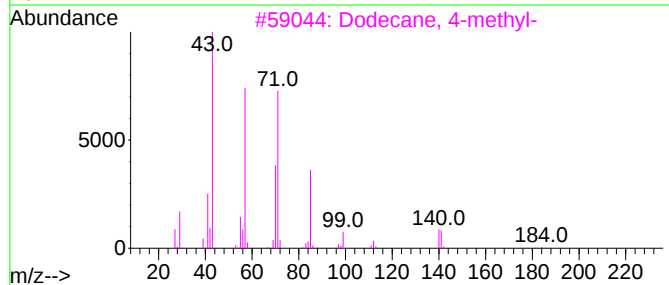
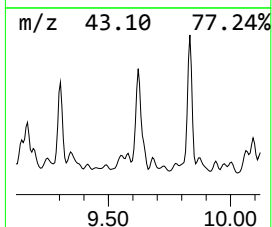
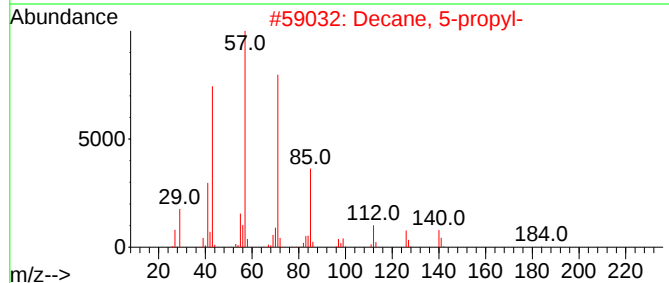
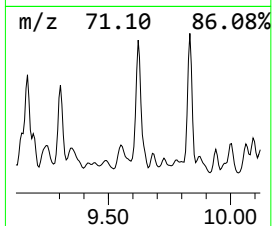
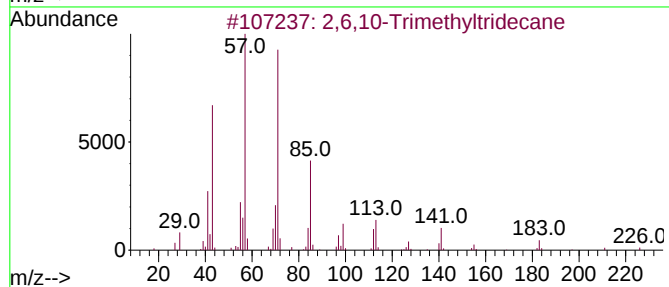
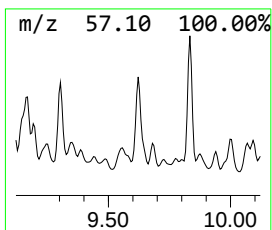
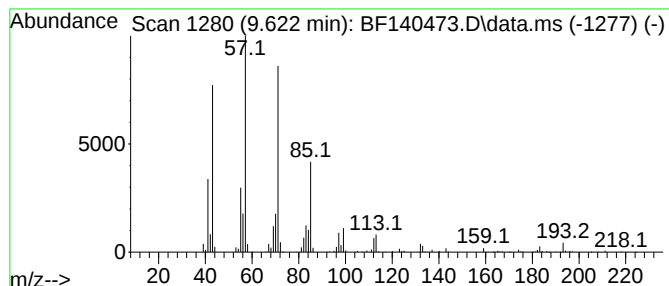
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,6,10-Trimethyltridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	15.49 ng	941504	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90
2			Decane, 5-propyl-	184	C13H28	017312-62-8	80
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
4			Eicosane	282	C20H42	000112-95-8	78
5			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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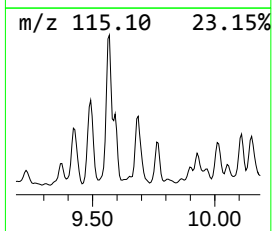
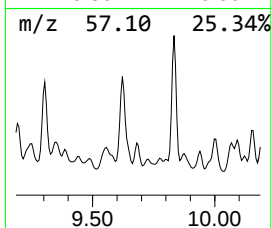
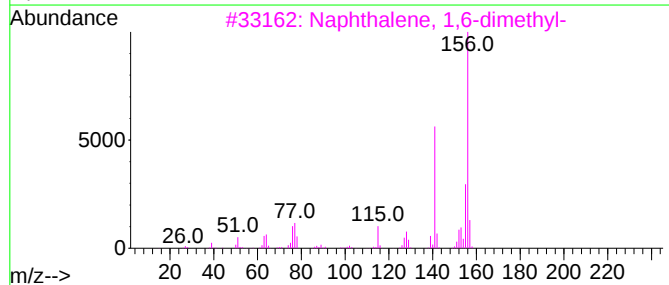
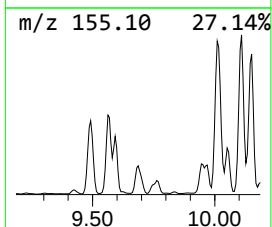
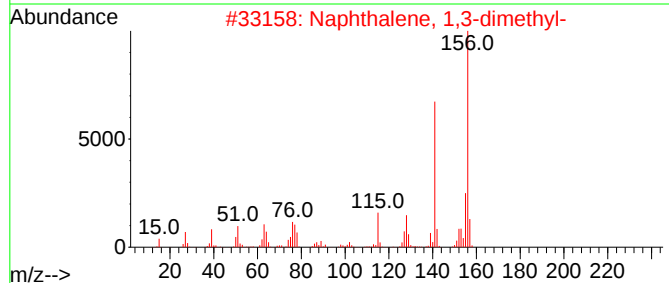
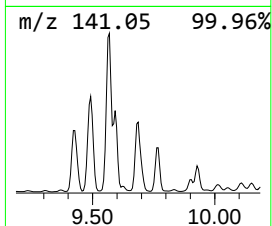
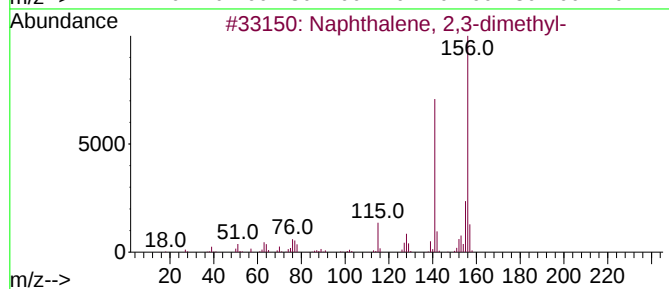
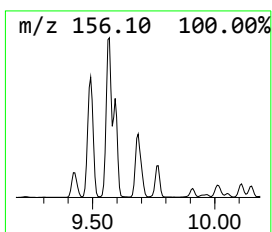
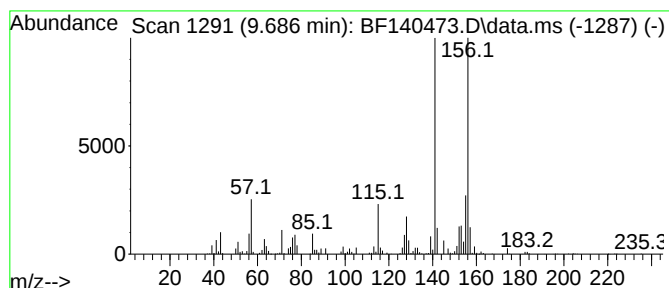
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	14.84 ng	901895	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
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Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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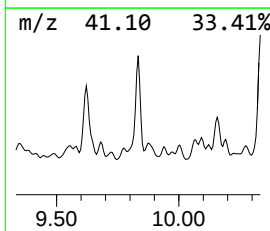
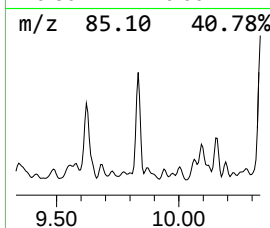
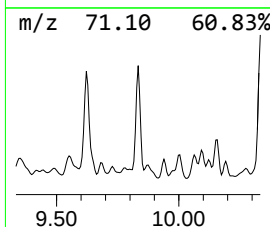
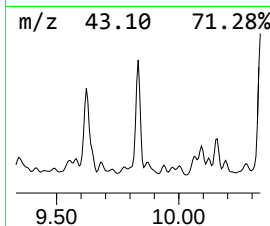
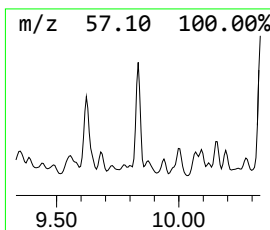
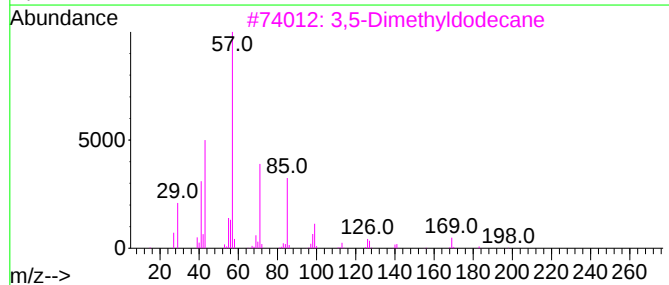
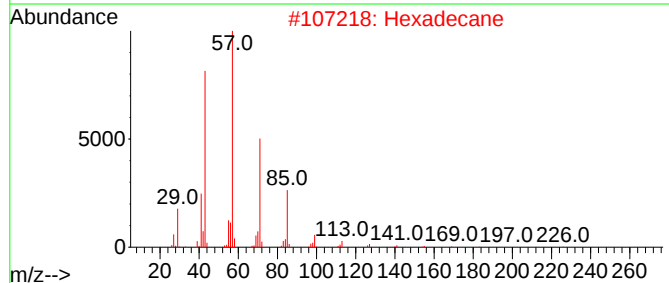
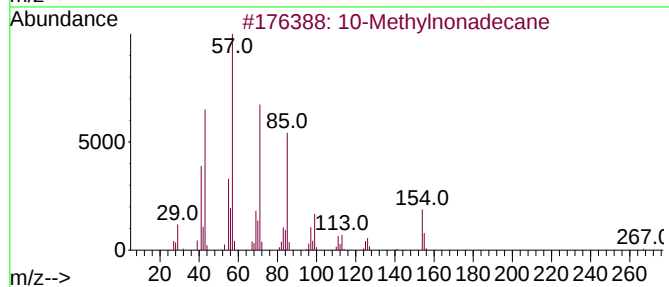
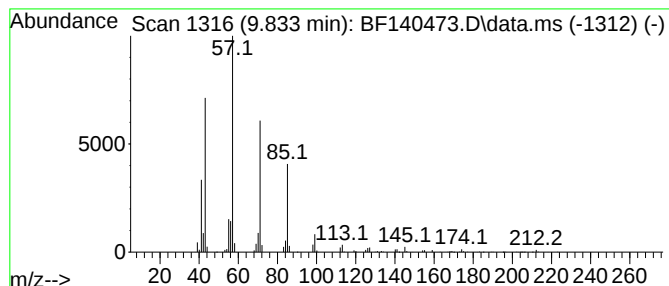
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 10-Methylnonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.833	12.86 ng	781784	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	83
2			Hexadecane	226	C16H34	000544-76-3	72
3			3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
4			Nonadecane	268	C19H40	000629-92-5	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
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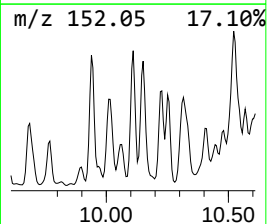
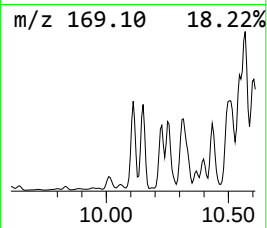
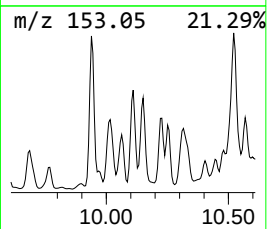
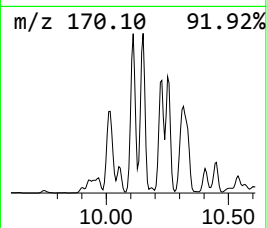
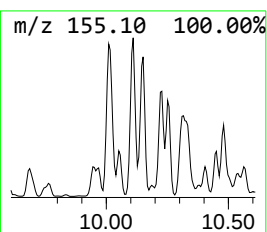
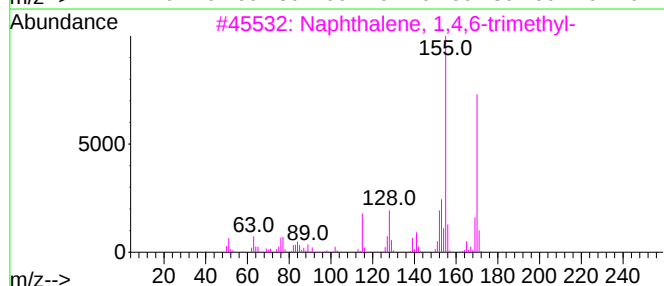
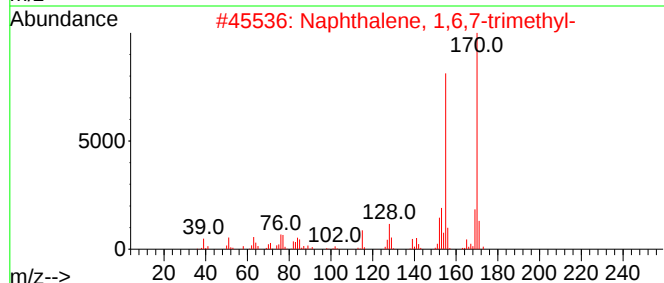
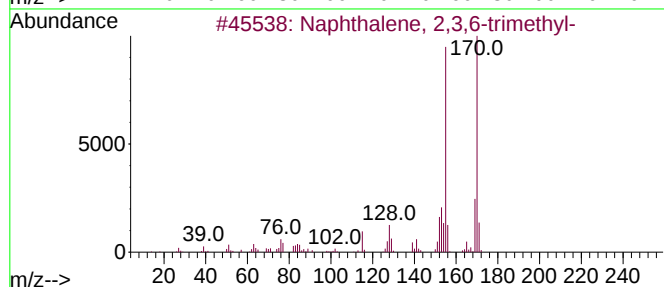
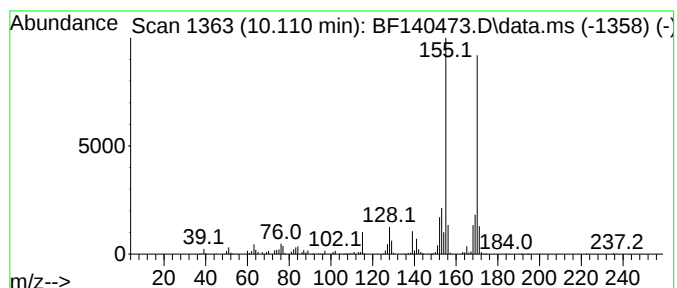
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.110	13.76 ng	836531	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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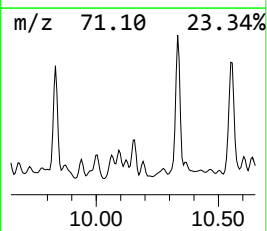
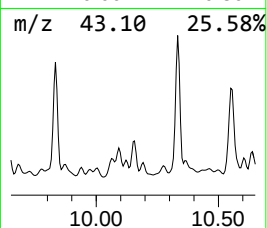
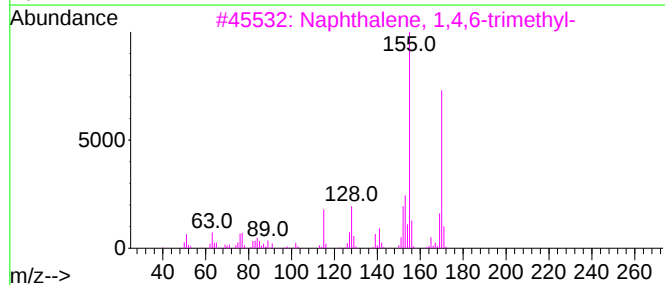
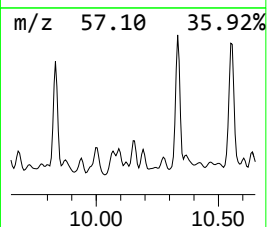
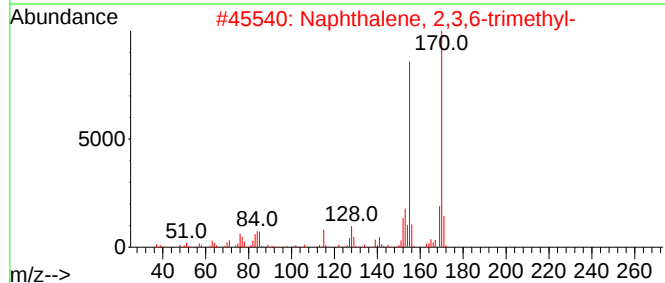
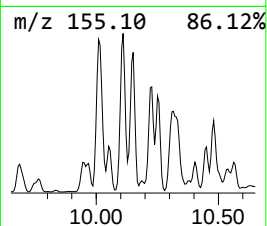
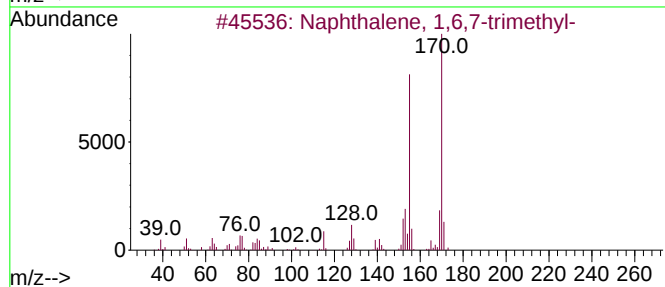
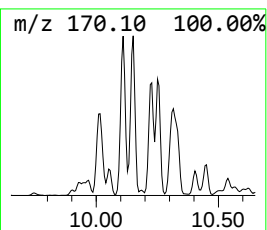
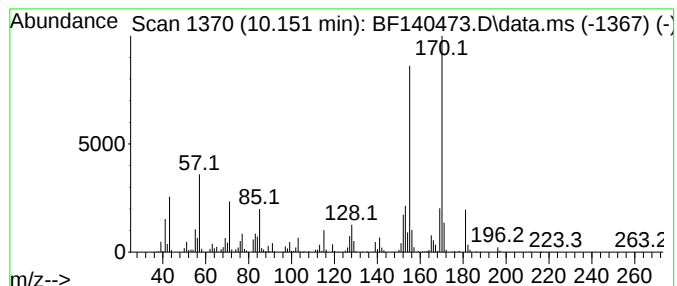
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.151	17.87 ng	1086240	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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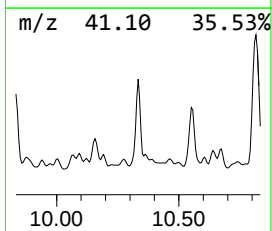
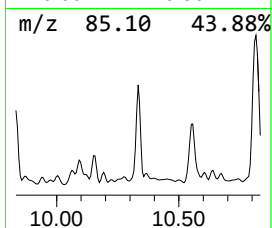
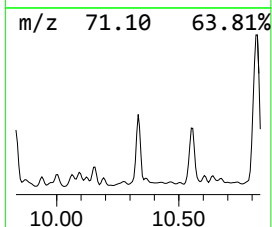
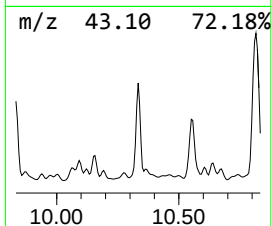
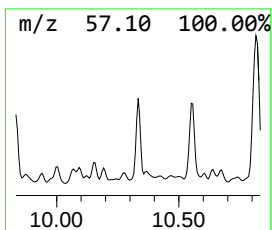
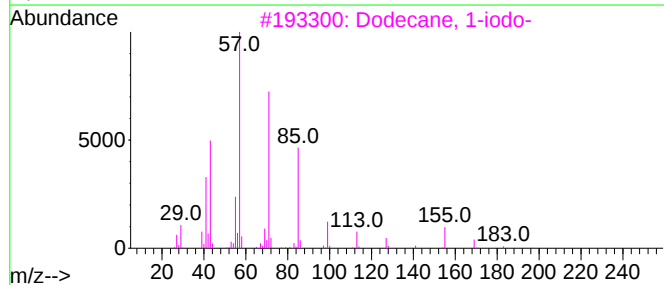
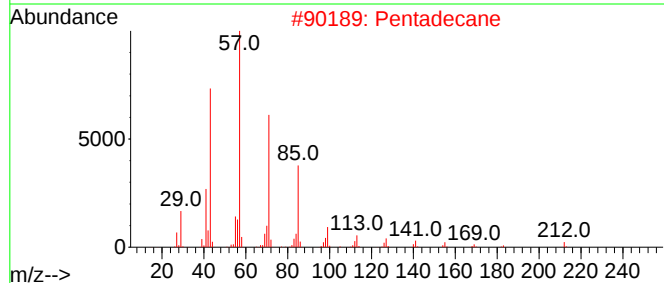
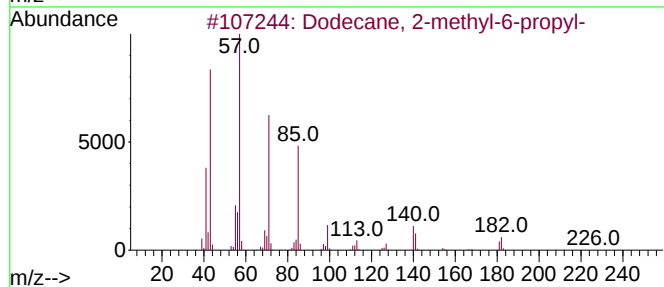
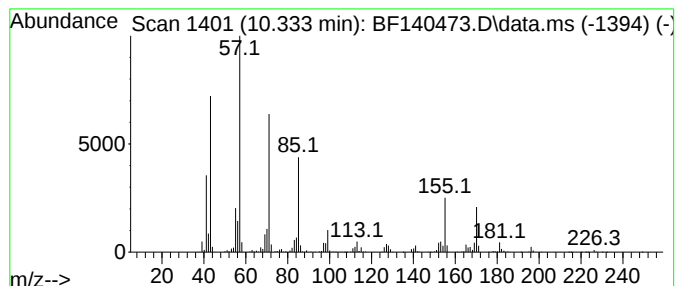
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.333	29.76 ng	1809010	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	52
2		Pentadecane	212	C15H32	000629-62-9	52
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
4		Eicosane	282	C20H42	000112-95-8	52
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
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Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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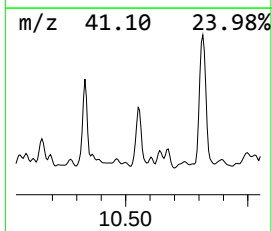
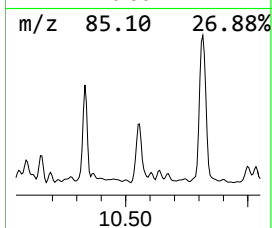
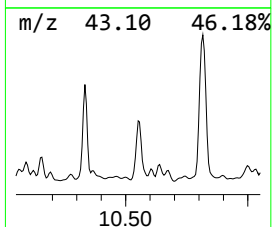
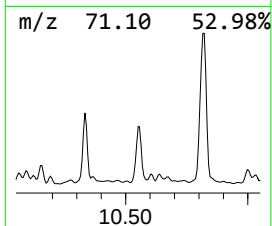
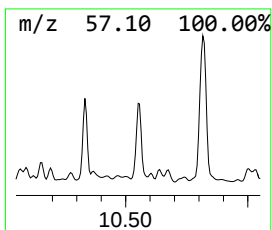
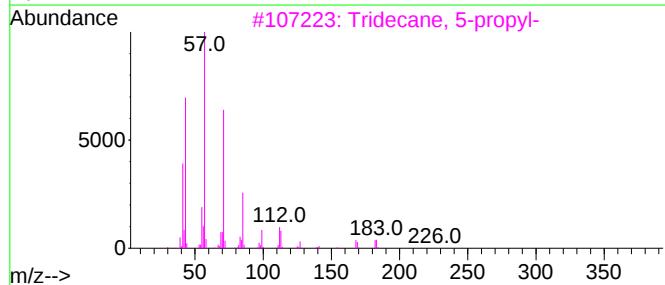
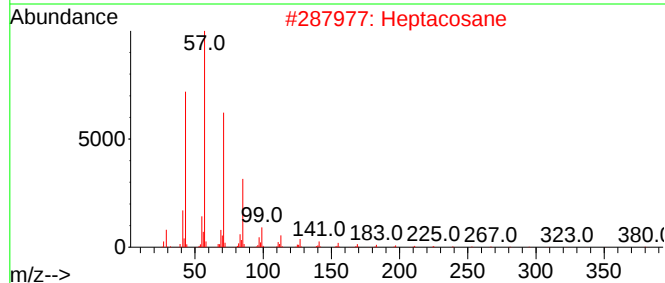
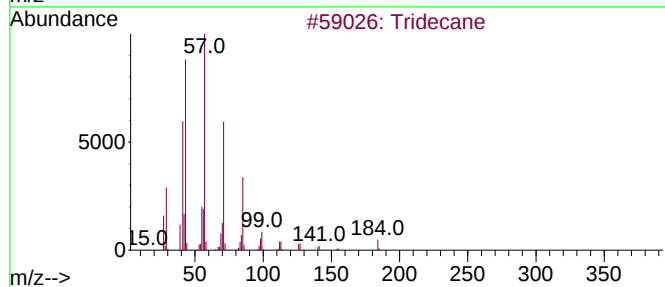
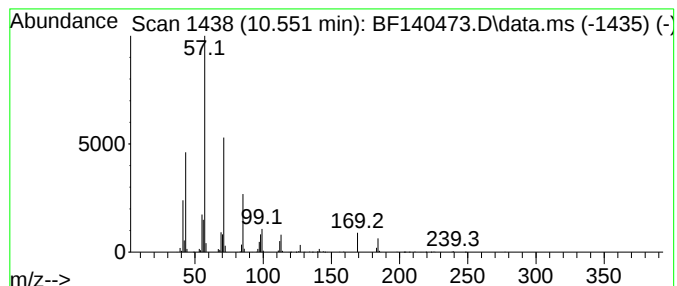
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	20.38 ng	1239210	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	86
2		Heptacosane	380	C27H56	000593-49-7	86
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
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Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
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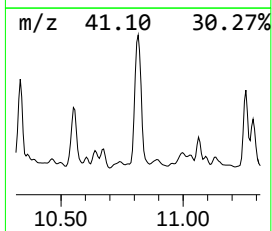
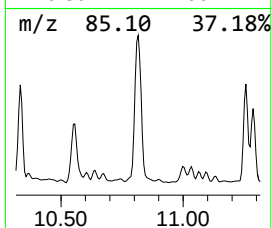
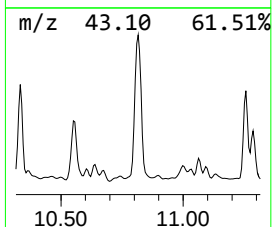
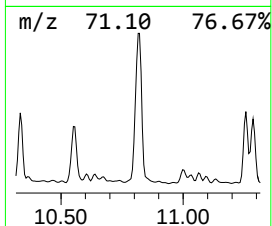
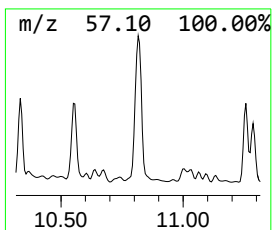
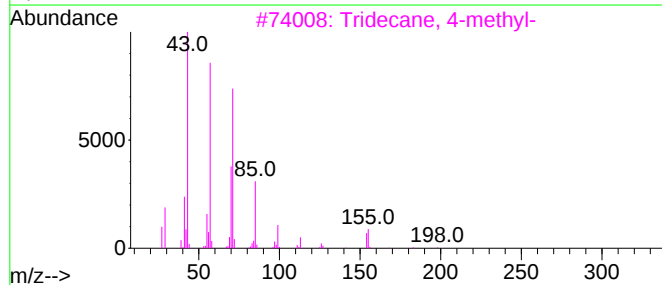
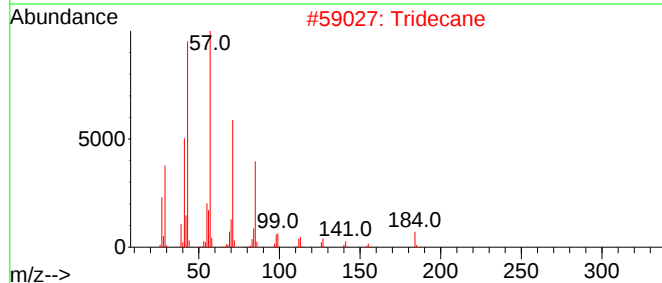
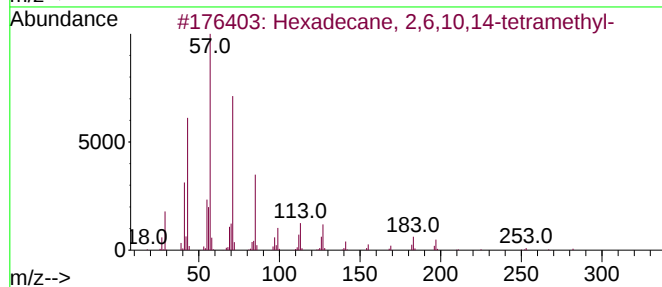
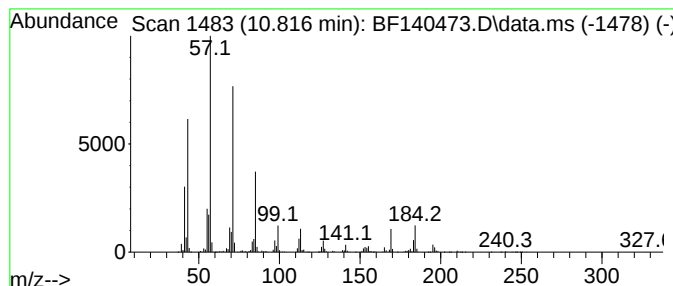
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.816	50.32 ng	3121550	Phenanthrene-d10		11.398	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	83
2	Tridecane		184	C13H28	000629-50-5	83
3	Tridecane, 4-methyl-		198	C14H30	026730-12-1	81
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	80
5	Heptacosane		380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-1

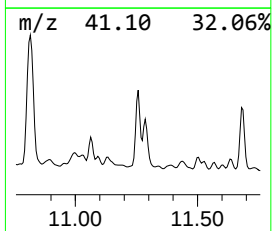
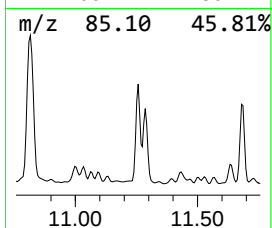
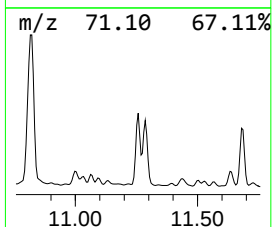
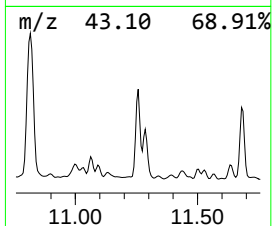
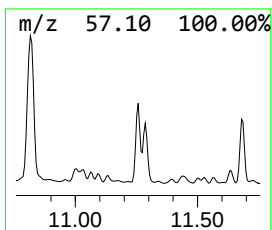
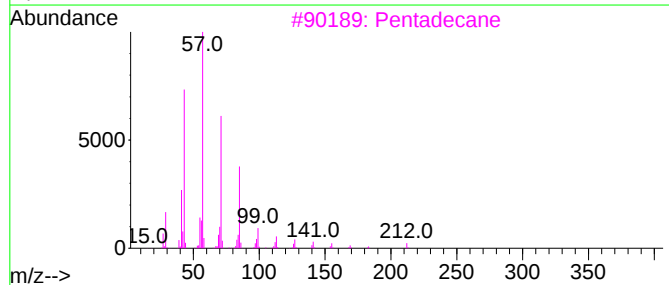
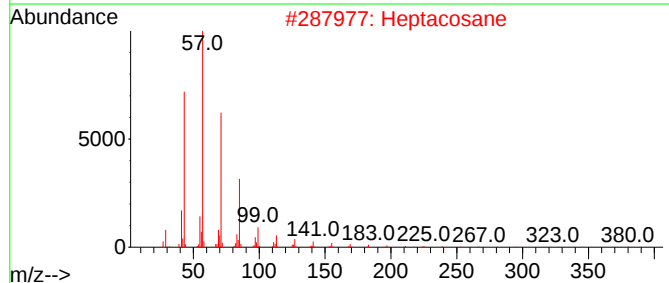
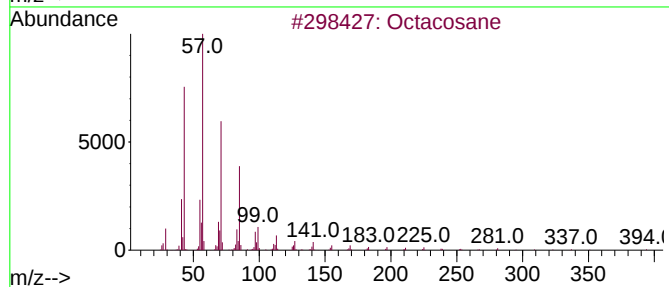
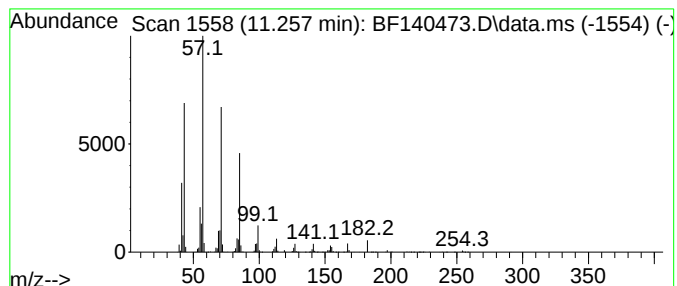
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	18.73 ng	1161830	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Pentadecane	212	C15H32	000629-62-9	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-1

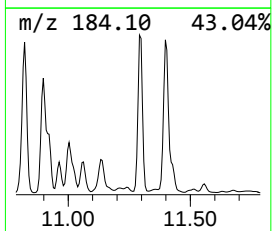
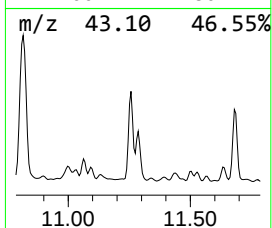
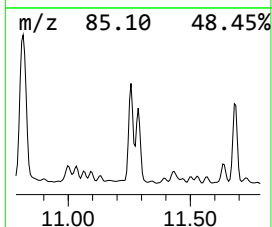
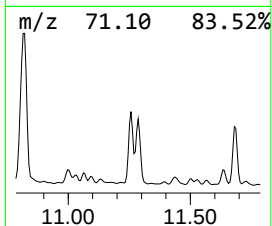
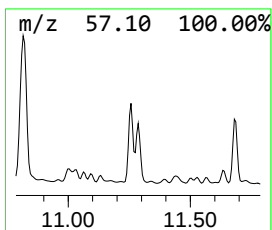
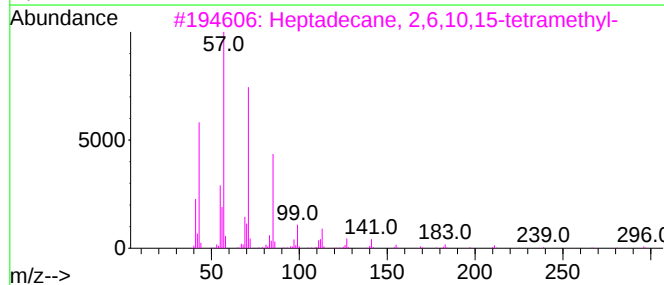
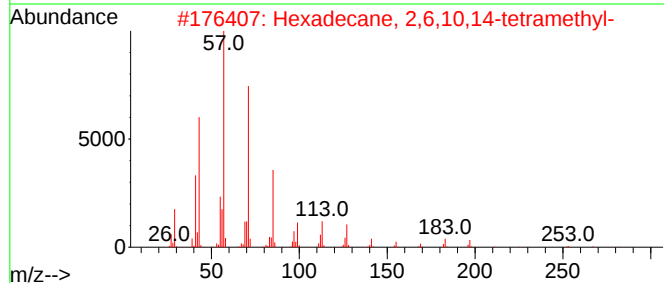
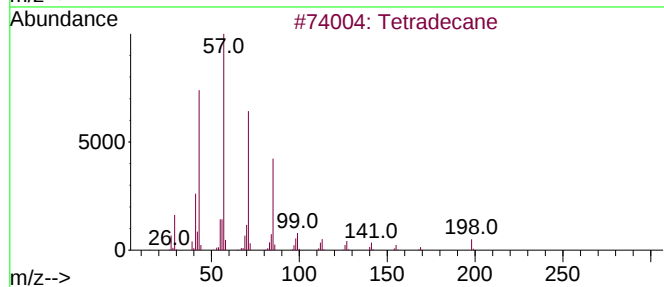
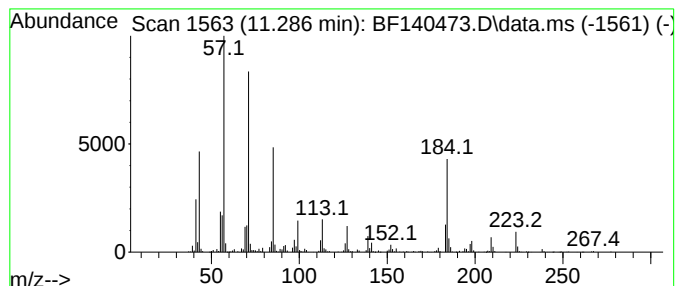
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	18.69 ng	1159210	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	70
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
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Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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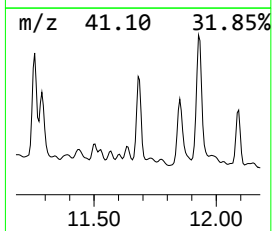
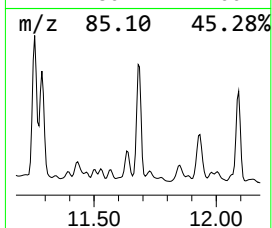
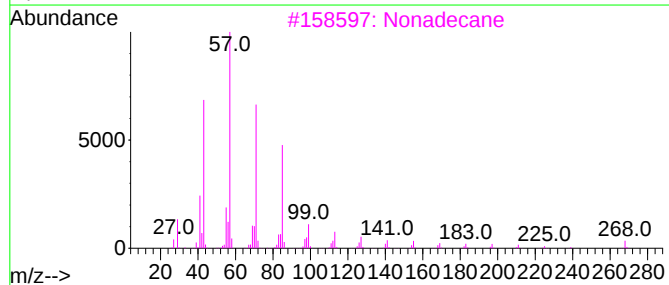
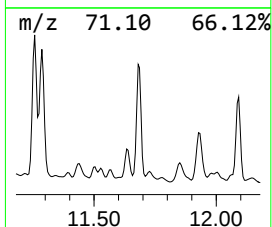
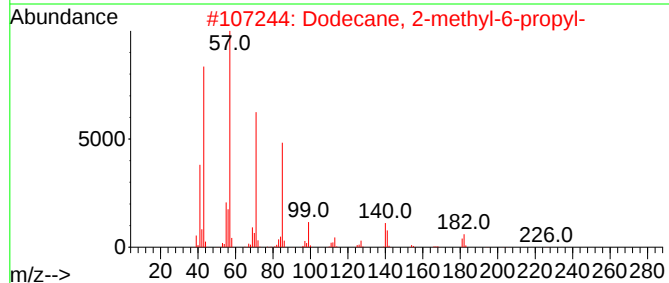
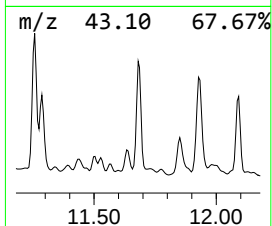
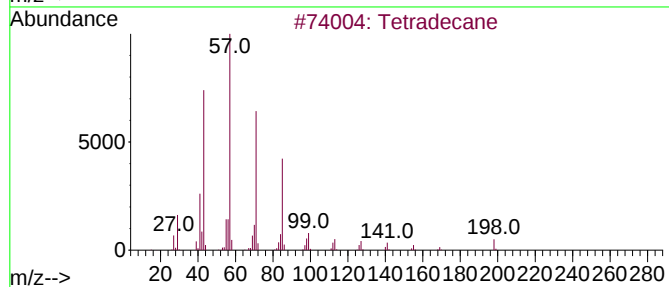
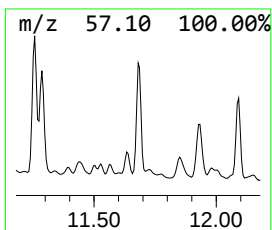
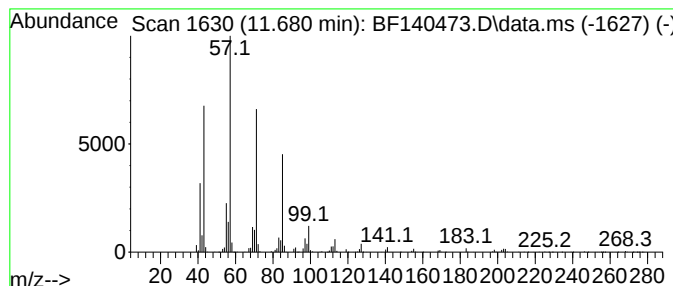
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	12.93 ng	802274	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Nonadecane	268	C19H40	000629-92-5	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

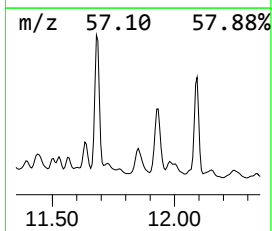
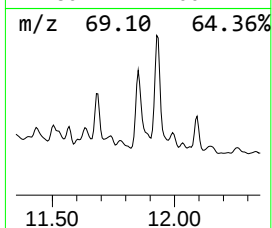
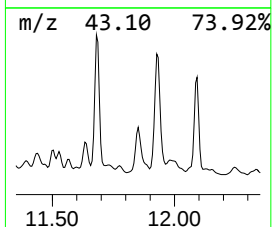
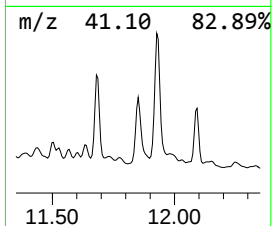
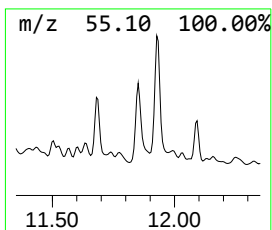
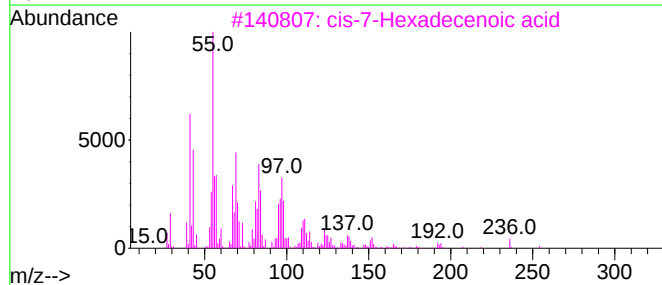
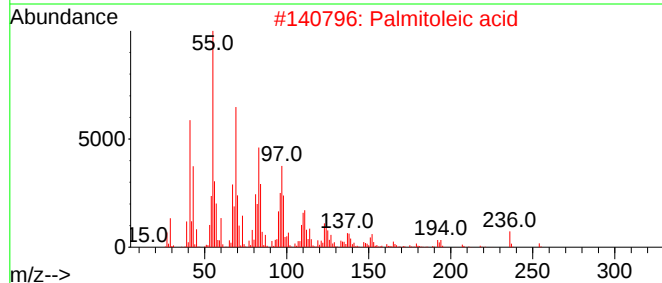
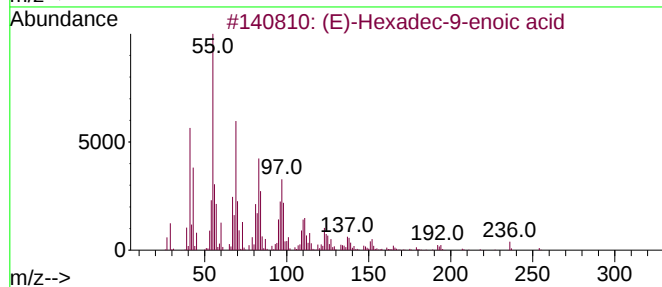
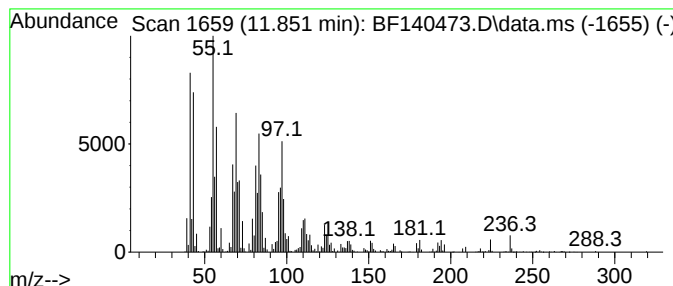
Instrument :
BNA_F
ClientSampleId :
P-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 (E)-Hexadec-9-enoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.851	13.64 ng	845858	Phenanthrene-d10		11.398	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
2		Palmitoleic acid	254	C16H30O2	000373-49-9	95
3		cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
4		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	93
5		1,9-Tetradecadiene	194	C14H26	112929-06-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-1

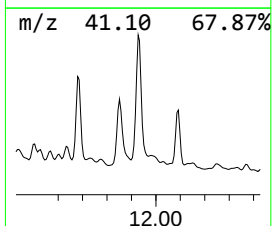
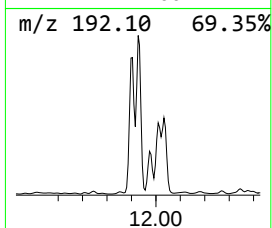
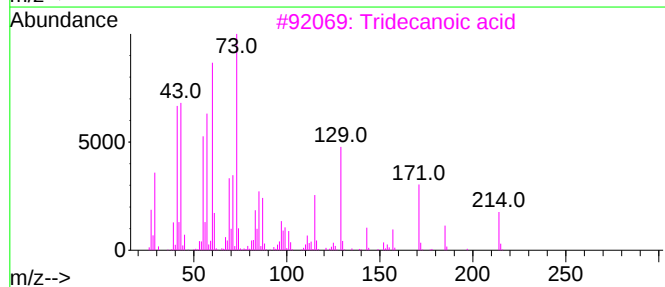
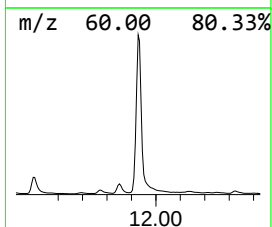
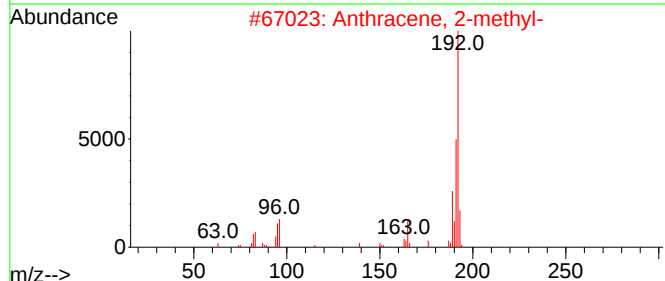
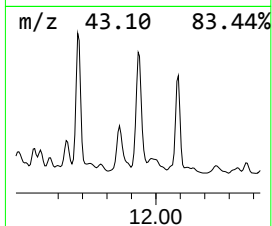
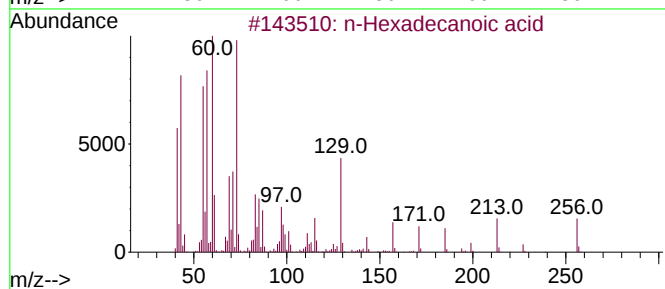
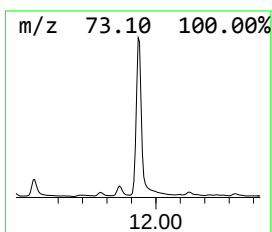
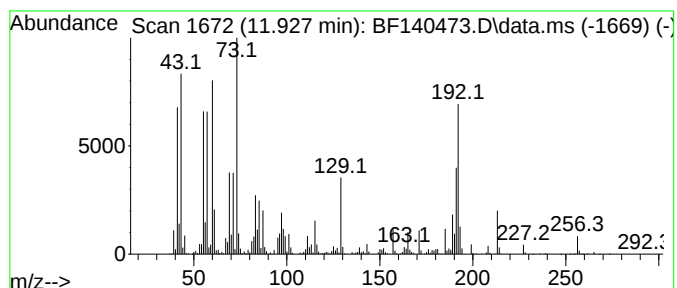
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	33.16 ng	2056660	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	78
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-1

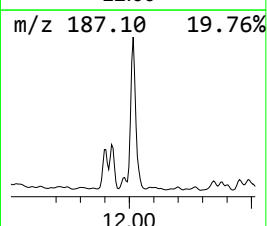
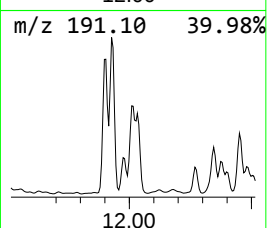
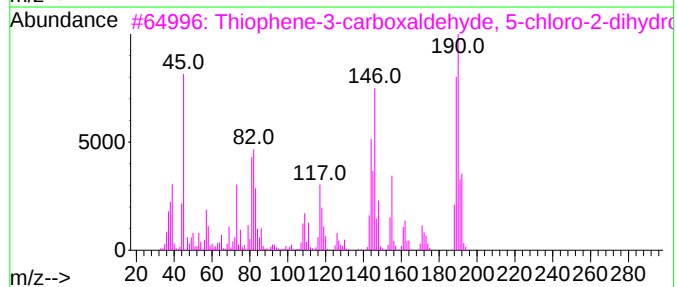
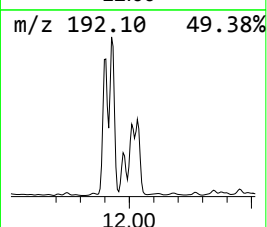
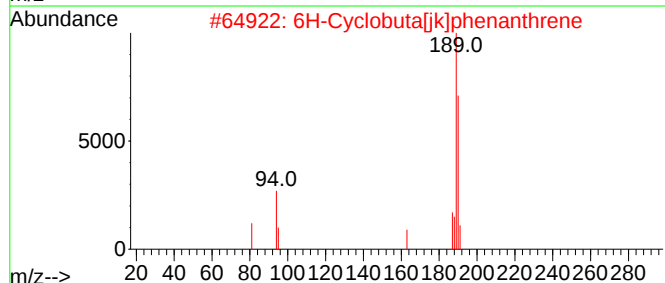
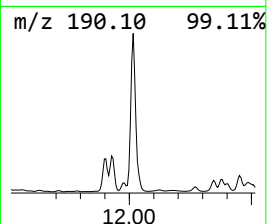
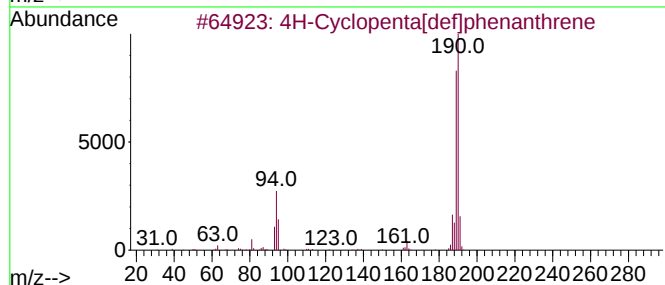
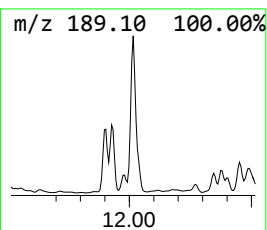
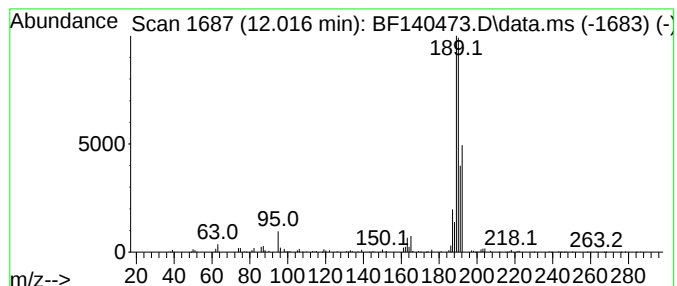
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.015	17.26 ng	1070910	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4		Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-1

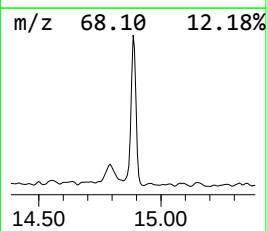
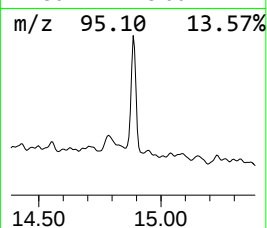
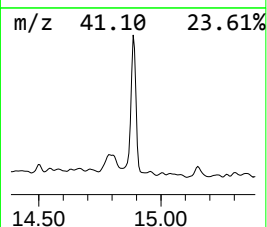
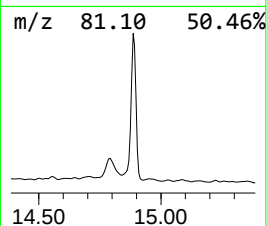
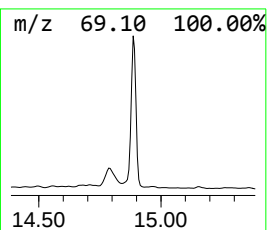
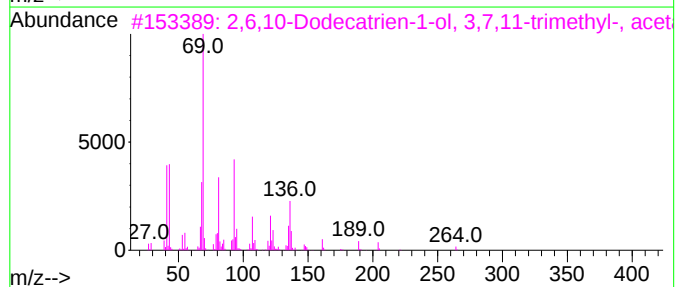
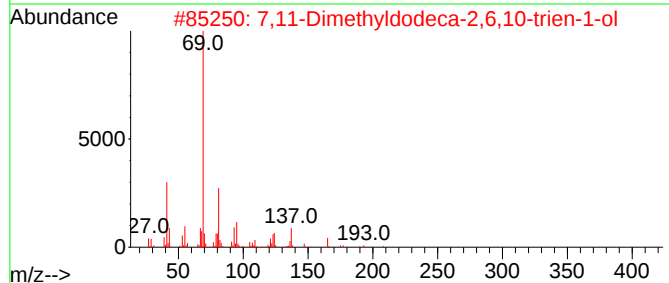
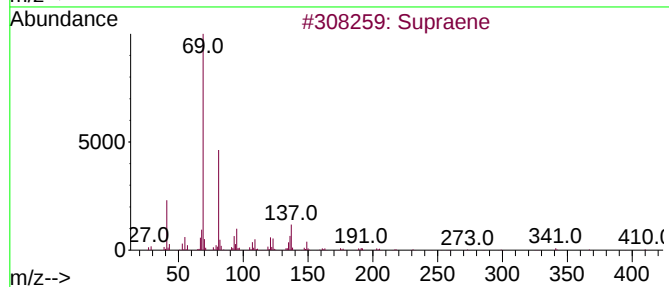
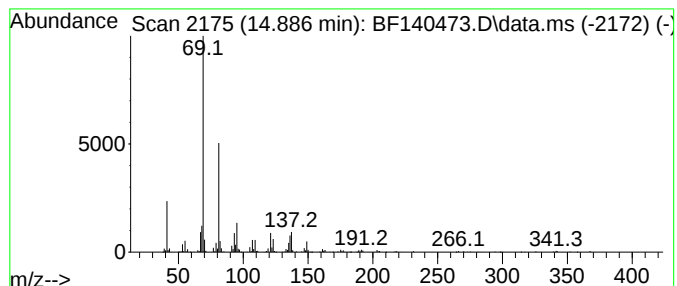
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Supraene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.886	11.49 ng	539828	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4			Propanoic acid, 2,2-dimethyl-, [...]	306	C20H34O2	1000164-38-8	64
5			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140473.D
Acq On : 19 Nov 2024 15:06
Operator : RC/JU
Sample : P4771-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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...	2.181	37.7	ng	2424710	1	6.869	1285280	20.0
Benzene, 1-ethy...	7.186	19.9	ng	1279550	1	6.869	1285280	20.0
1-Phenyl-1-butene	7.886	14.7	ng	1819670	2	8.151	2481070	20.0
Naphthalene, 1,...	9.492	18.6	ng	1133200	3	9.910	1215820	20.0
Naphthalene, 2,...	9.563	25.8	ng	1568710	3	9.910	1215820	20.0
2,6,10-Trimethy...	9.622	15.5	ng	941504	3	9.910	1215820	20.0
Naphthalene, 1,...	9.686	14.8	ng	901895	3	9.910	1215820	20.0
10-Methylnonade...	9.833	12.9	ng	781784	3	9.910	1215820	20.0
Naphthalene, 2,...	10.110	13.8	ng	836531	3	9.910	1215820	20.0
Naphthalene, 1,...	10.151	17.9	ng	1086240	3	9.910	1215820	20.0
Dodecane, 2-met...	10.333	29.8	ng	1809010	3	9.910	1215820	20.0
Tridecane	10.551	20.4	ng	1239210	3	9.910	1215820	20.0
Hexadecane, 2,6...	10.816	50.3	ng	3121550	4	11.398	1240580	20.0
Octacosane	11.257	18.7	ng	1161830	4	11.398	1240580	20.0
Tetradecane	11.286	18.7	ng	1159210	4	11.398	1240580	20.0
Nonadecane	11.680	12.9	ng	802274	4	11.398	1240580	20.0
(E)-Hexadec-9-e...	11.851	13.6	ng	845858	4	11.398	1240580	20.0
n-Hexadecanoic ...	11.927	33.2	ng	2056660	4	11.398	1240580	20.0
4H-Cyclopenta[d...	12.015	17.3	ng	1070910	4	11.398	1240580	20.0
Supraene	14.886	11.5	ng	539828	6	15.527	939857	20.0