

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
 Data File : BF135637.D
 Acq On : 06 Oct 2023 19:29
 Operator : CG\JU
 Sample : 04733-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20231004-WC1

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	485	489	507	rVB	899269	1247783	38.73%	2.059%
2	5.375	556	559	581	rBV	2783319	3205008	99.47%	5.288%
3	6.393	728	732	758	rBV	3073009	3222068	100.00%	5.316%
4	6.740	788	791	797	rVB	903404	786866	24.42%	1.298%
5	7.304	884	887	890	rVV	2068611	2023792	62.81%	3.339%
6	7.328	890	891	895	rVV	209797	154321	4.79%	0.255%
7	7.534	924	926	930	rVB2	205994	173622	5.39%	0.286%
8	7.645	935	945	948	rBV8	116928	266541	8.27%	0.440%
9	7.969	994	1000	1001	rBV4	99091	139169	4.32%	0.230%
10	7.998	1001	1005	1006	rVV	668152	587732	18.24%	0.970%
11	8.016	1006	1008	1011	rVV	1170615	1024386	31.79%	1.690%
12	8.075	1014	1018	1021	rVB2	259917	336411	10.44%	0.555%
13	8.187	1030	1037	1039	rBV5	118241	204449	6.35%	0.337%
14	8.216	1039	1042	1044	rVB2	203085	178917	5.55%	0.295%
15	8.304	1053	1057	1064	rBV5	240749	487929	15.14%	0.805%
16	8.363	1064	1067	1070	rVB3	162552	173857	5.40%	0.287%
17	8.398	1070	1073	1076	rBV3	288276	302708	9.39%	0.499%
18	8.439	1076	1080	1082	rBV2	361510	387108	12.01%	0.639%
19	8.522	1090	1094	1097	rBV2	375307	361911	11.23%	0.597%
20	8.610	1105	1109	1112	rBV	1292329	1101451	34.18%	1.817%
21	8.639	1112	1114	1117	rVV4	122523	182157	5.65%	0.301%
22	8.675	1117	1120	1122	rVV2	243285	275026	8.54%	0.454%
23	8.704	1122	1125	1128	rVB4	242601	284417	8.83%	0.469%
24	8.839	1145	1148	1150	rBV2	368076	269888	8.38%	0.445%
25	8.892	1155	1157	1159	rBV2	258076	207363	6.44%	0.342%
26	8.975	1167	1171	1174	rVB3	340788	406960	12.63%	0.671%
27	9.016	1175	1178	1179	rBV	223021	152125	4.72%	0.251%
28	9.039	1179	1182	1184	rVV2	550798	412612	12.81%	0.681%
29	9.098	1188	1192	1195	rBV	3197446	2724514	84.56%	4.495%
30	9.128	1195	1197	1200	rVB2	166681	133862	4.15%	0.221%
31	9.175	1201	1205	1209	rBV	1913085	1797792	55.80%	2.966%
32	9.222	1209	1213	1215	rVV	1325687	1336975	41.49%	2.206%
33	9.245	1215	1217	1220	rVB2	326191	291147	9.04%	0.480%
34	9.363	1235	1237	1242	rVB5	173987	170099	5.28%	0.281%
35	9.404	1242	1244	1246	rBV2	205127	213951	6.64%	0.353%
36	9.434	1246	1249	1251	rVV	299423	324393	10.07%	0.535%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.451	1251	1252	1255	rVB2	286115	193589	6.01%	0.319%
38	9.498	1255	1260	1262	rBV3	848142	983232	30.52%	1.622%
39	9.522	1262	1264	1267	rVB2	507944	461405	14.32%	0.761%
40	9.557	1267	1270	1273	rVB2	476848	378495	11.75%	0.624%
41	9.645	1281	1285	1288	rBV4	122874	195761	6.08%	0.323%
42	9.675	1288	1290	1293	rBV3	205046	226844	7.04%	0.374%
43	9.710	1293	1296	1299	rVB	2339455	1869373	58.02%	3.084%
44	9.745	1299	1302	1304	rBV3	279067	306764	9.52%	0.506%
45	9.775	1304	1307	1311	rVB	1120383	954000	29.61%	1.574%
46	9.881	1322	1325	1328	rVB2	213260	180862	5.61%	0.298%
47	9.939	1331	1335	1338	rBV2	335524	567441	17.61%	0.936%
48	9.969	1338	1340	1343	rVV2	327593	388839	12.07%	0.642%
49	9.998	1343	1345	1347	rVV	232884	181563	5.63%	0.300%
50	10.028	1347	1350	1353	rVV3	618892	729172	22.63%	1.203%
51	10.063	1354	1356	1359	rVB	237706	208534	6.47%	0.344%
52	10.104	1359	1363	1366	rBV5	140387	233308	7.24%	0.385%
53	10.145	1368	1370	1374	rVB2	174253	205868	6.39%	0.340%
54	10.210	1378	1381	1384	rVV	2473694	2007463	62.30%	3.312%
55	10.263	1388	1390	1396	rVB4	255696	314148	9.75%	0.518%
56	10.316	1396	1399	1400	rBV3	116932	144672	4.49%	0.239%
57	10.428	1413	1418	1424	rBV	946869	1266458	39.31%	2.089%
58	10.481	1424	1427	1430	rVB	289436	270330	8.39%	0.446%
59	10.516	1430	1433	1436	rBV2	332086	358673	11.13%	0.592%
60	10.545	1436	1438	1440	rBV2	355921	298270	9.26%	0.492%
61	10.569	1440	1442	1445	rVV	1243210	1122593	34.84%	1.852%
62	10.686	1459	1462	1470	rBV	2468671	2892332	89.77%	4.772%
63	10.875	1492	1494	1498	rBV2	255020	345317	10.72%	0.570%
64	10.910	1498	1500	1503	rVB2	296284	251720	7.81%	0.415%
65	10.945	1503	1506	1508	rBV	172112	157163	4.88%	0.259%
66	10.969	1508	1510	1513	rBV	178445	132119	4.10%	0.218%
67	11.133	1535	1538	1541	rBV	1937433	1693969	52.57%	2.795%
68	11.163	1541	1543	1549	rVB	874444	848069	26.32%	1.399%
69	11.269	1558	1561	1564	rBV	986455	925424	28.72%	1.527%
70	11.292	1564	1565	1567	rVB	224722	155792	4.84%	0.257%
71	11.404	1582	1584	1588	rVB	179411	162413	5.04%	0.268%
72	11.445	1588	1591	1594	rVB	235647	179975	5.59%	0.297%
73	11.516	1600	1603	1607	rVB	232846	214757	6.67%	0.354%
74	11.563	1608	1611	1614	rVB	1695238	1306933	40.56%	2.156%
75	11.616	1616	1620	1624	rVB2	292785	335876	10.42%	0.554%
76	11.663	1626	1628	1634	rVB2	186154	206129	6.40%	0.340%

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77	11.728	1636	1639	1642	rBV2	134963	174498	5.42%	0.288%
78	11.804	1649	1652	1654	rBV2	277517	248247	7.70%	0.410%
79	11.857	1659	1661	1663	rBV2	125231	126440	3.92%	0.209%
80	11.886	1664	1666	1668	rVV2	194635	156319	4.85%	0.258%
81	11.975	1678	1681	1684	rVB	1245357	1049717	32.58%	1.732%
82	12.127	1704	1707	1712	rBV3	150284	250759	7.78%	0.414%
83	12.257	1726	1729	1731	rVB	158592	145196	4.51%	0.240%
84	12.363	1743	1747	1753	rBV	1107822	1348336	41.85%	2.224%
85	12.492	1766	1769	1771	rVV	500953	531791	16.50%	0.877%
86	12.522	1771	1774	1782	rVV2	569386	833985	25.88%	1.376%
87	12.598	1785	1787	1792	rVB	132726	134057	4.16%	0.221%
88	12.739	1803	1811	1814	rBV2	668712	1028891	31.93%	1.697%
89	12.769	1814	1816	1823	rBV2	95958	153076	4.75%	0.253%
90	12.863	1828	1832	1836	rVB	2077729	1967826	61.07%	3.247%
91	13.092	1868	1871	1874	rBV	401559	402764	12.50%	0.664%
92	13.351	1912	1915	1923	rVB5	87067	138195	4.29%	0.228%
93	13.439	1927	1930	1933	rVB	283804	234675	7.28%	0.387%
94	13.769	1984	1986	1992	rVB2	148351	169836	5.27%	0.280%
95	13.927	2007	2013	2016	rBV2	754367	893762	27.74%	1.475%
96	13.957	2016	2018	2024	rVB	193089	178983	5.55%	0.295%
97	14.839	2165	2168	2172	rVB	108276	136522	4.24%	0.225%
98	14.974	2188	2191	2194	rBV	124269	161842	5.02%	0.267%
99	15.339	2250	2253	2258	rVB	116753	146754	4.55%	0.242%
100	15.398	2259	2263	2272	rVB	413665	595622	18.49%	0.983%

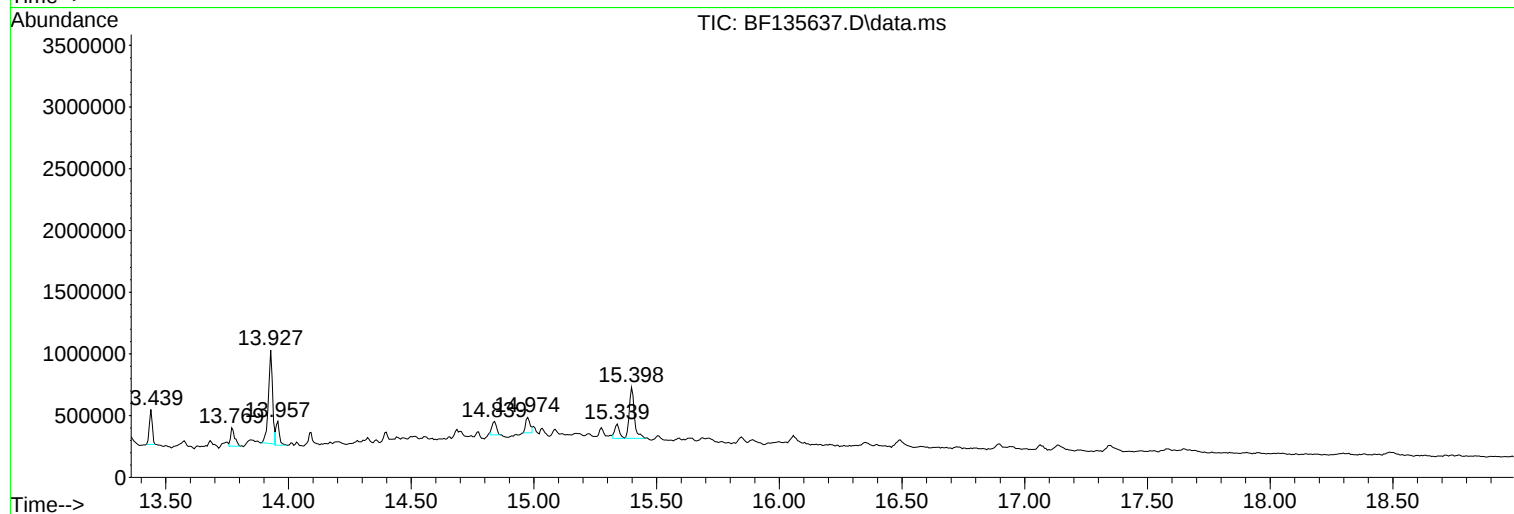
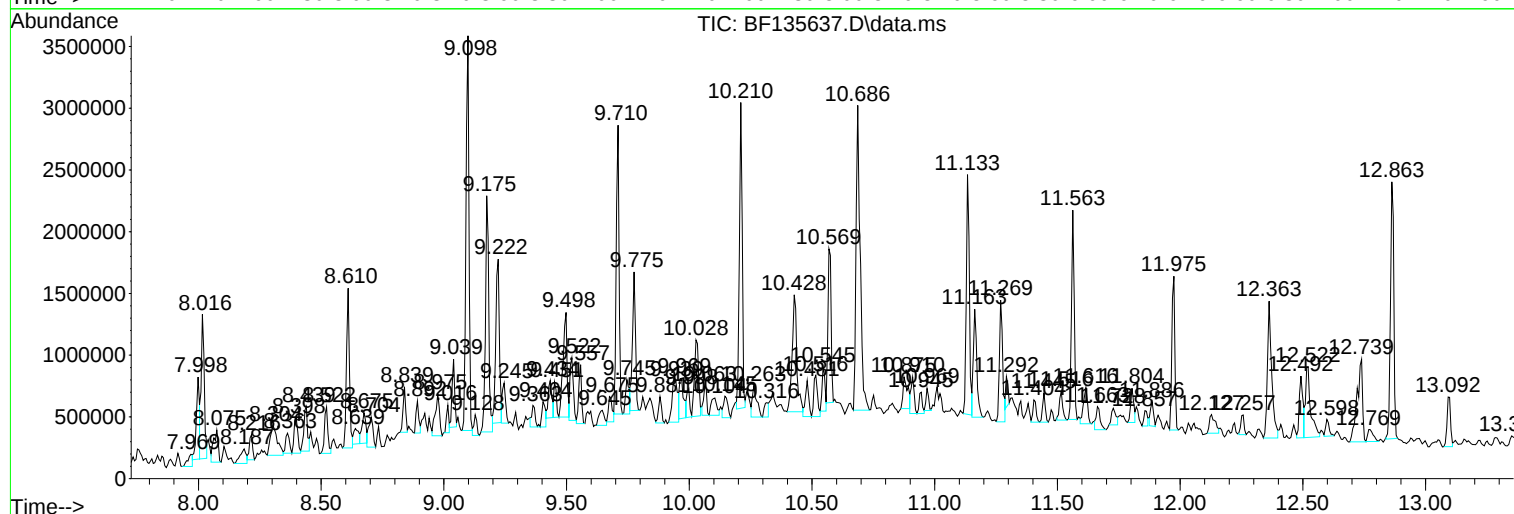
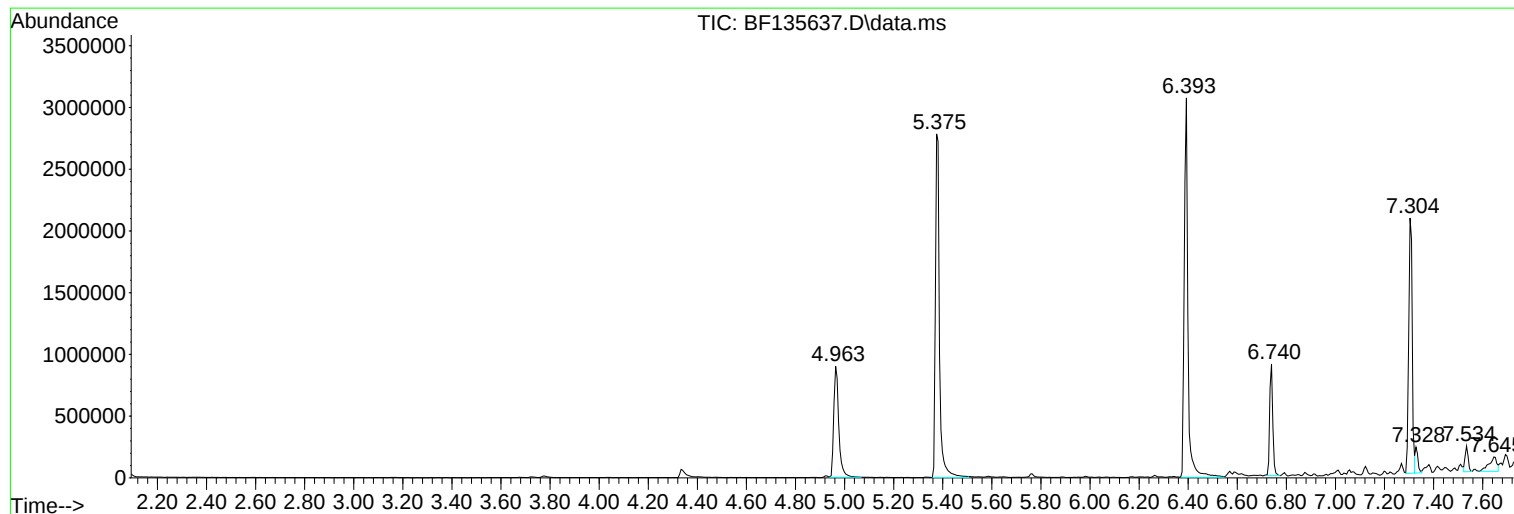
Sum of corrected areas: 60613048

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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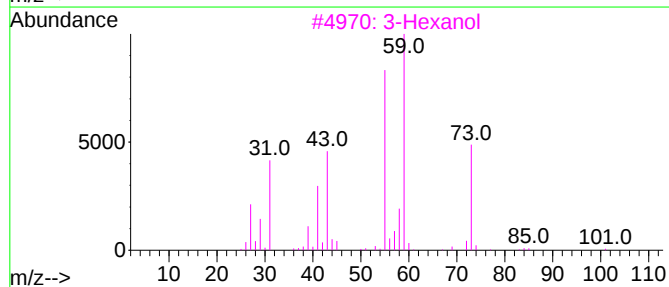
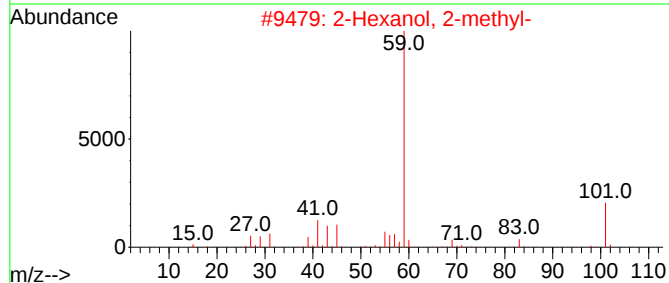
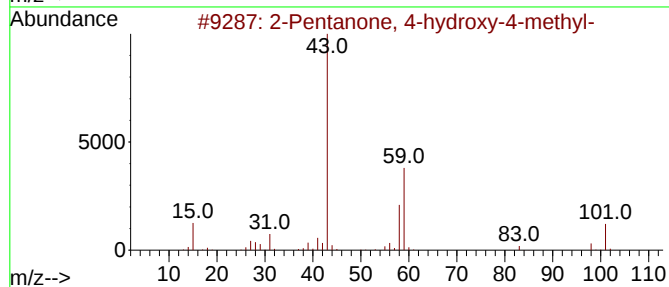
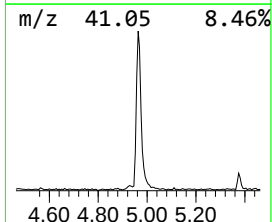
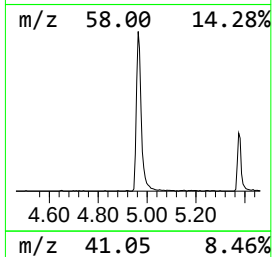
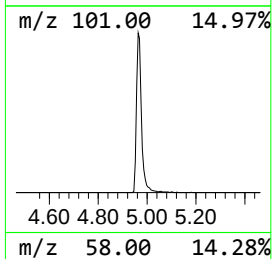
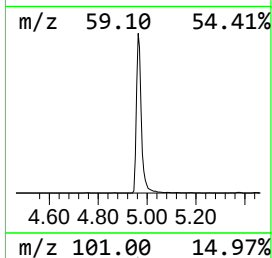
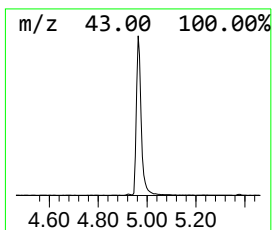
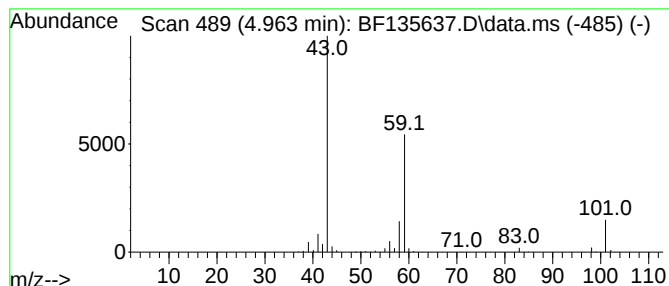
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	31.72 ng	1247780	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
3	3-Hexanol	102	C6H14O	000623-37-0	33		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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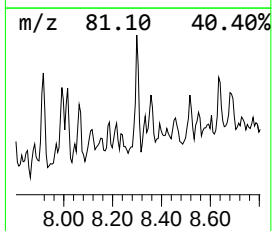
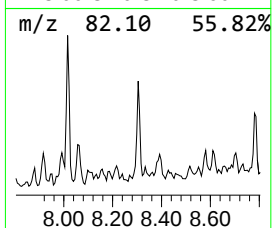
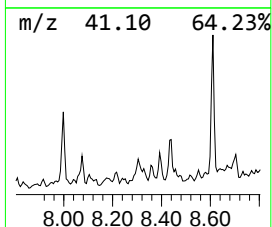
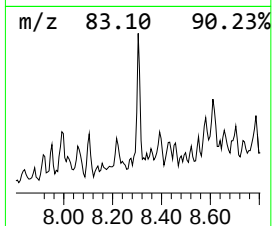
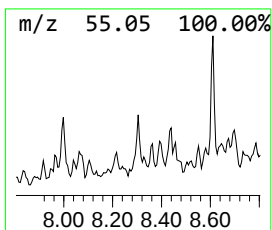
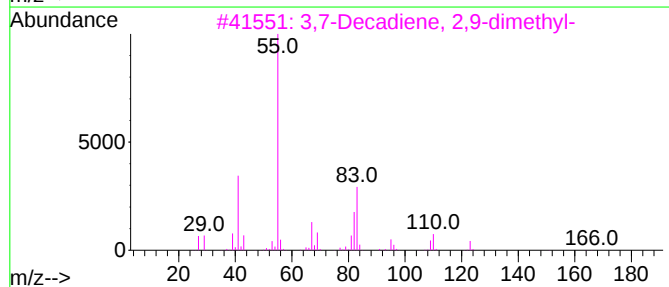
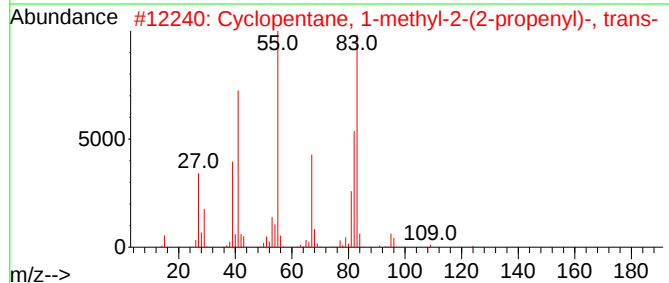
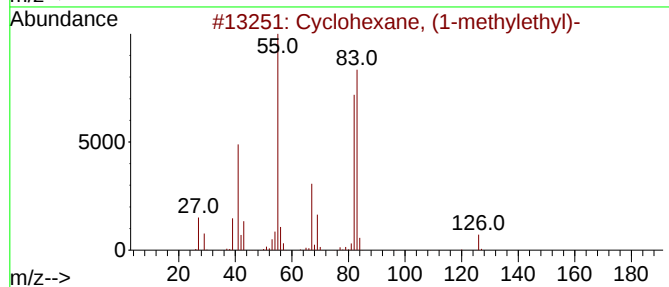
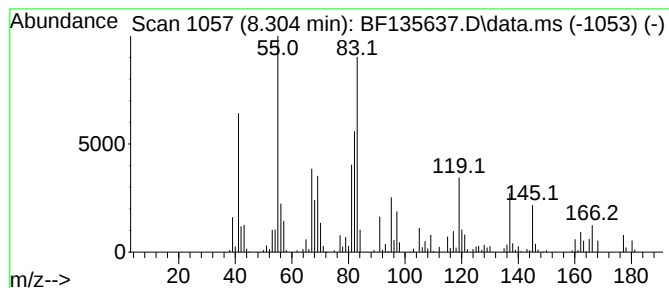
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.304 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	9.53 ng	487929	Naphthalene-d8	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
2		Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	47
3		3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	47
4		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38
5		Cyclohexane, hexyl-	168	C12H24	004292-75-5	38



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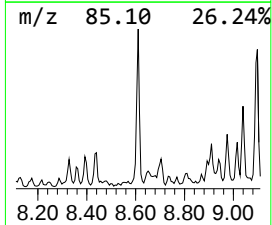
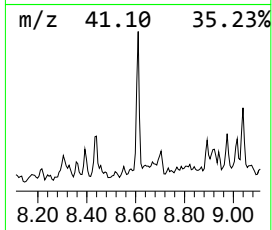
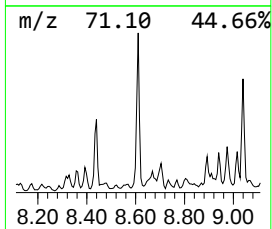
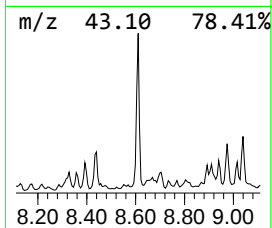
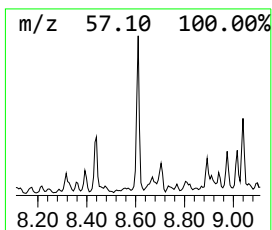
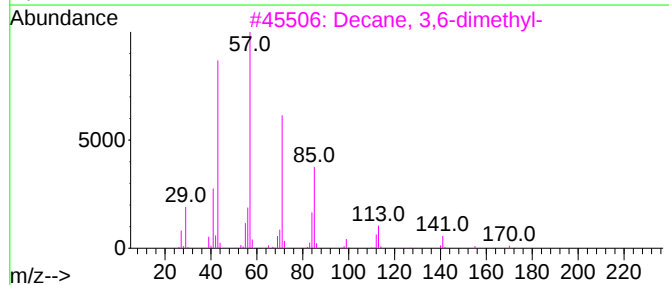
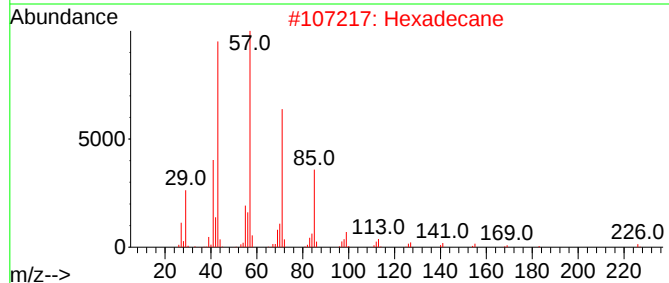
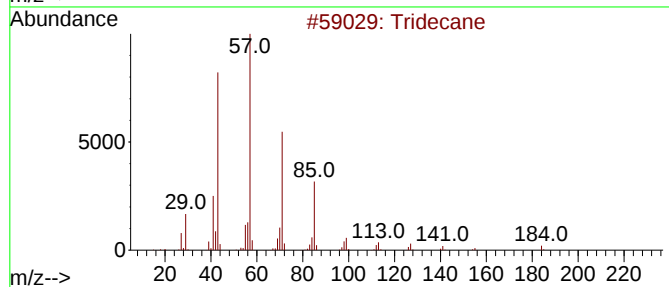
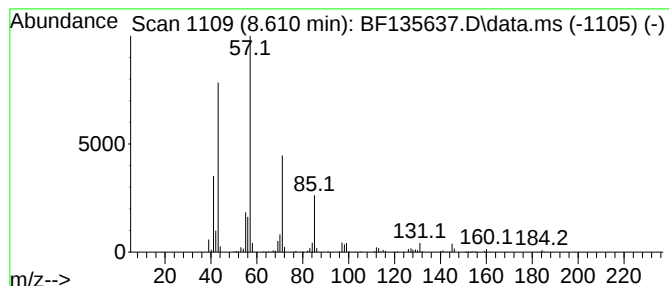
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	21.50 ng	1101450	Naphthalene-d8	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	72
2		Hexadecane	226	C16H34	000544-76-3	72
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
4		Heptadecane	240	C17H36	000629-78-7	64
5		Triacontane	422	C30H62	000638-68-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135637.D
Acq On : 06 Oct 2023 19:29
Operator : CG\JU
Sample : 04733-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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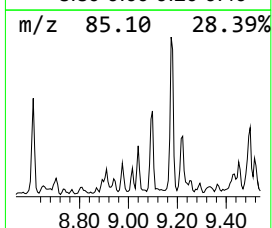
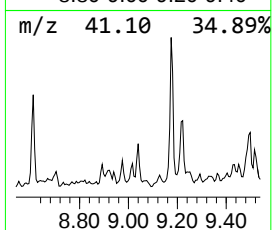
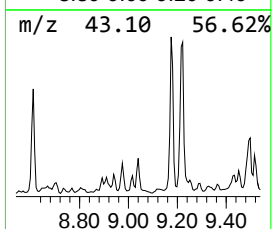
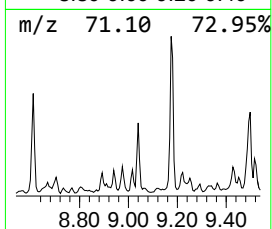
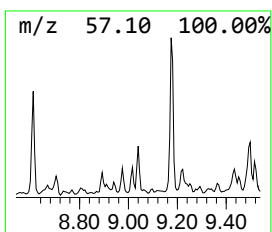
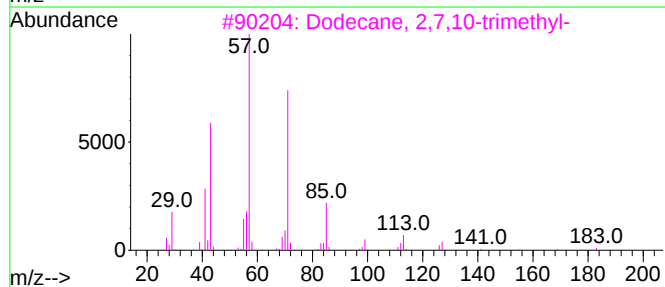
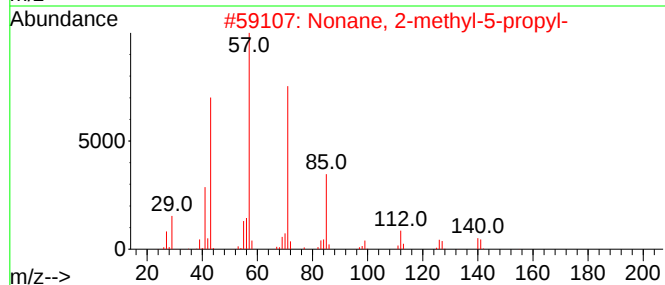
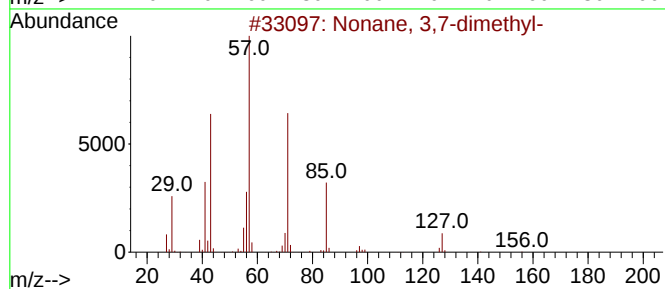
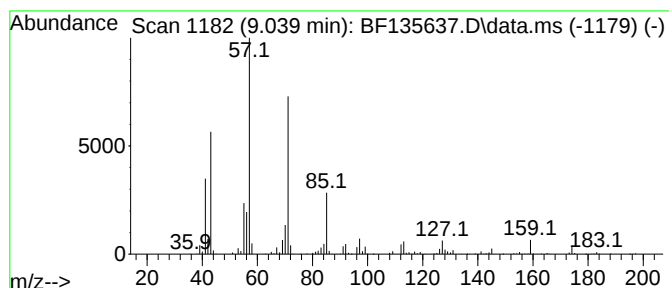
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonane, 3,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	8.65 ng	412612	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
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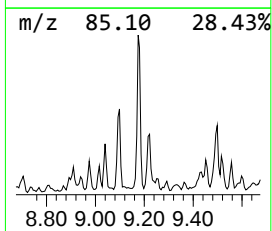
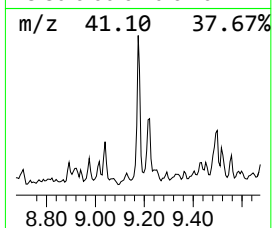
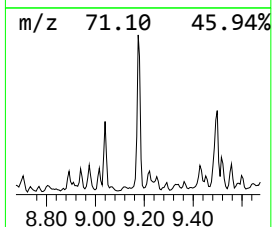
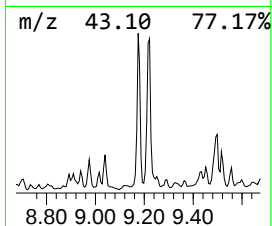
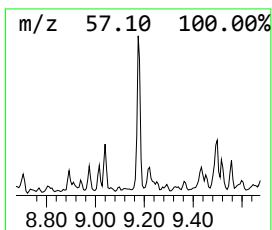
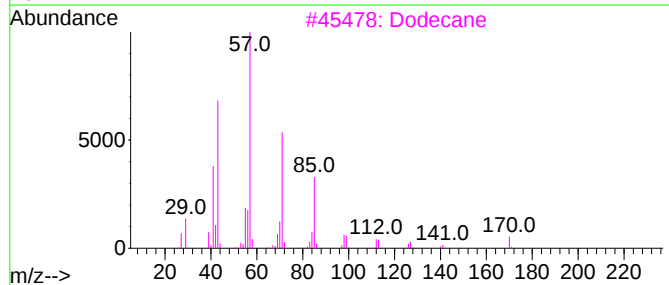
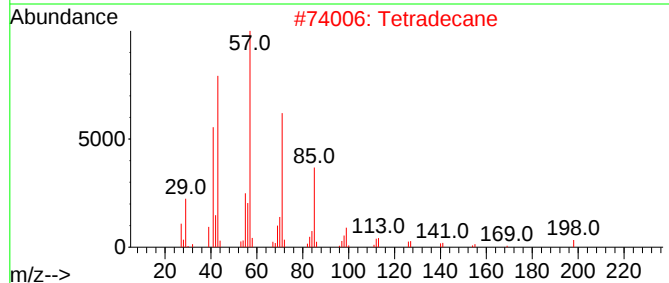
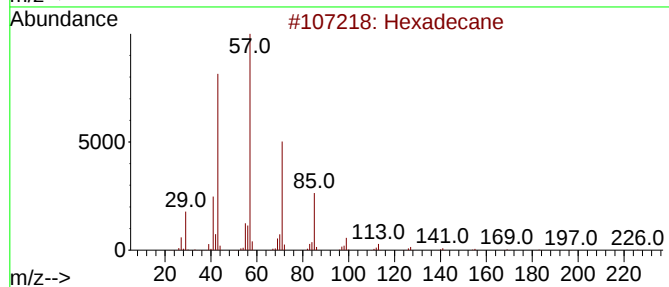
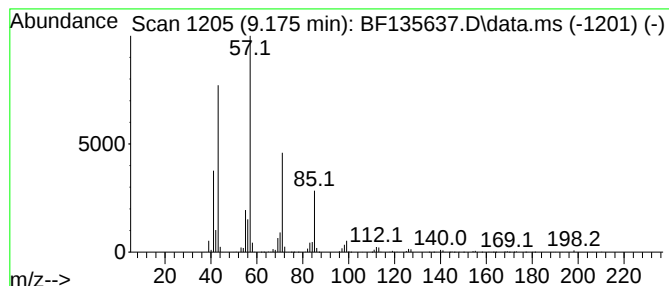
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	37.69 ng	1797790	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	86
3			Dodecane	170	C12H26	000112-40-3	80
4			Tridecane	184	C13H28	000629-50-5	78
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135637.D
Acq On : 06 Oct 2023 19:29
Operator : CG\JU
Sample : 04733-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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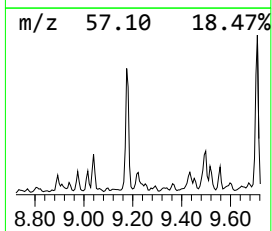
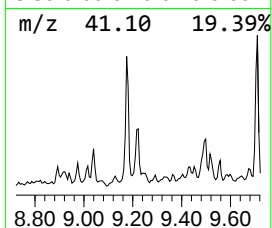
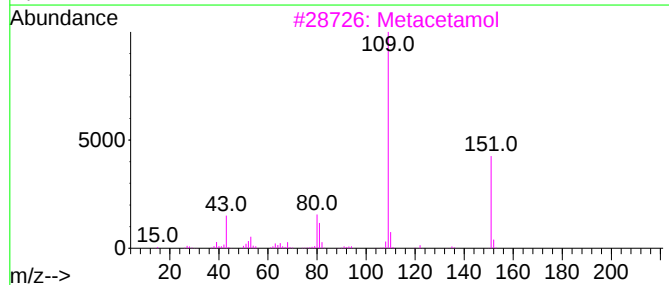
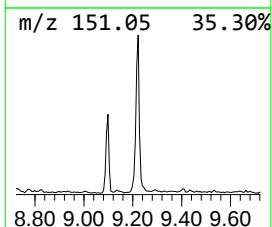
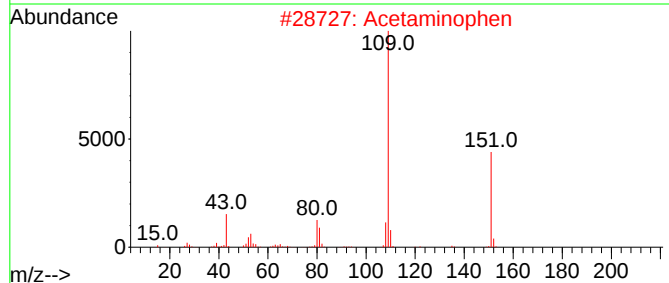
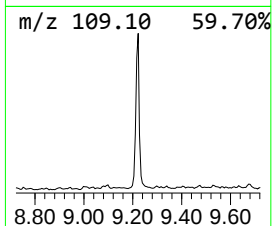
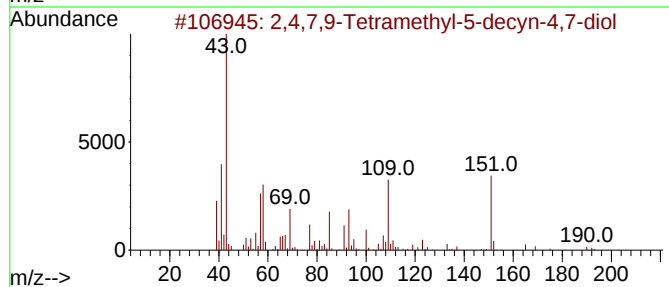
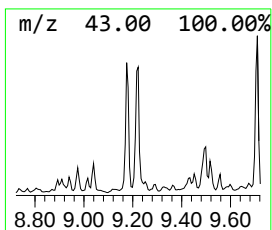
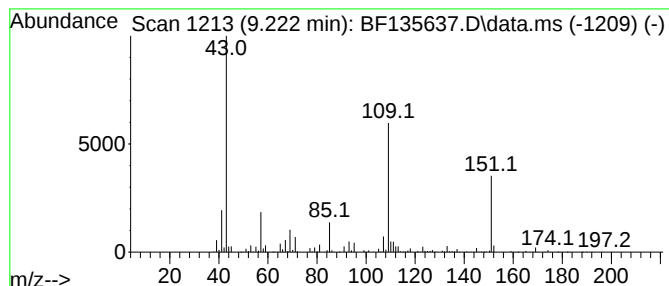
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.222 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	28.03 ng	1336980	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	40
2			Acetaminophen	151	C8H9NO2	000103-90-2	38
3			Metacetamol	151	C8H9NO2	000621-42-1	38
4			3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	38
5			N-(4-tert-Butoxyphenyl)acetamide	207	C12H17NO2	002109-73-1	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
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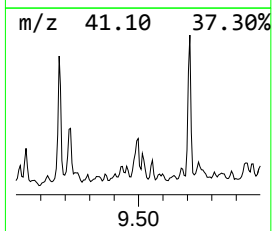
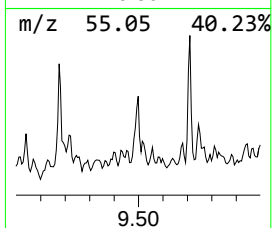
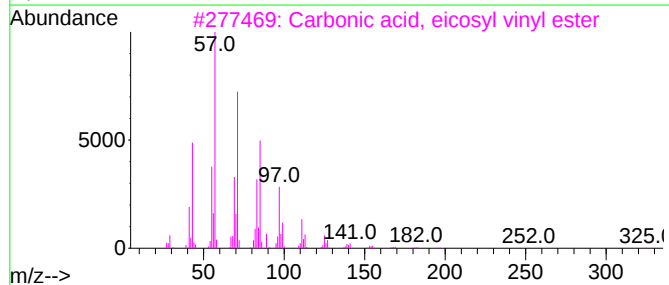
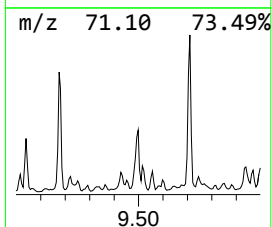
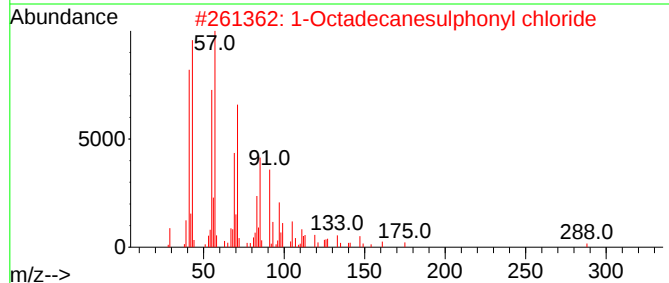
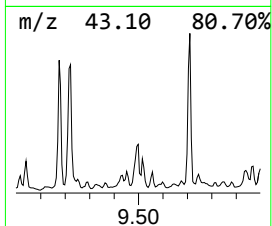
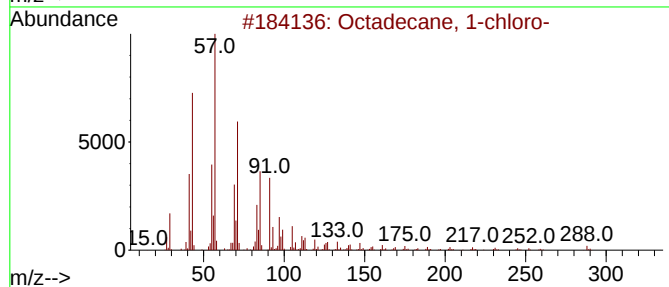
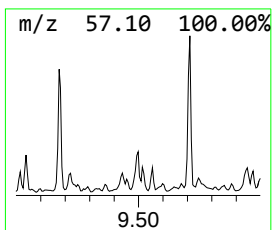
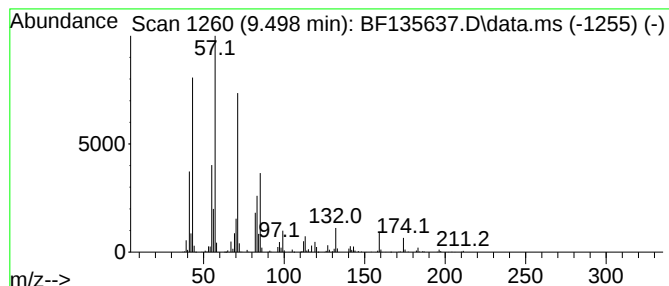
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane, 1-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	20.61 ng	983232	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4			Tridecane	184	C13H28	000629-50-5	64
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135637.D
Acq On : 06 Oct 2023 19:29
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Instrument :
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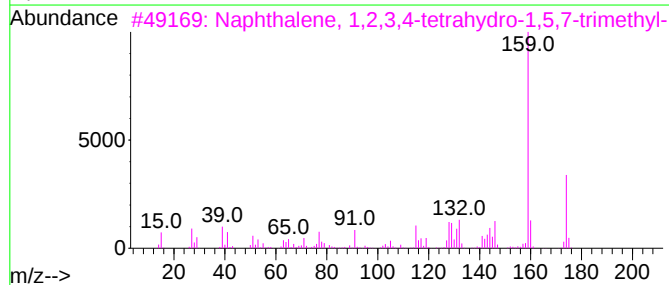
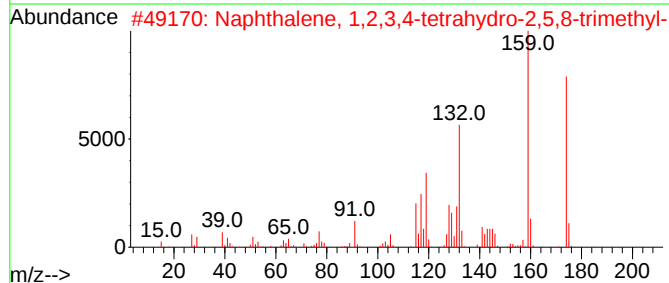
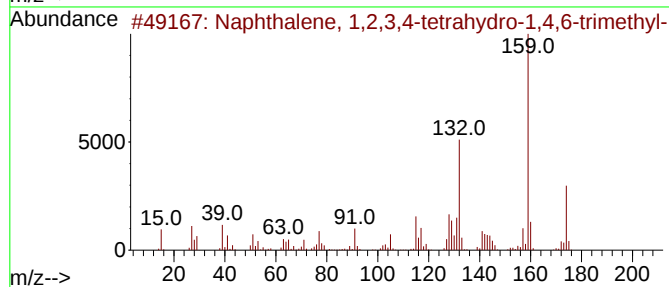
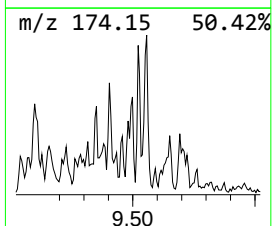
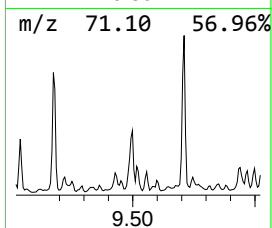
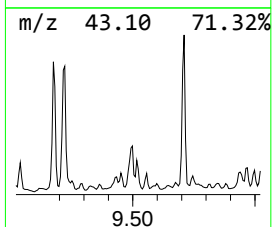
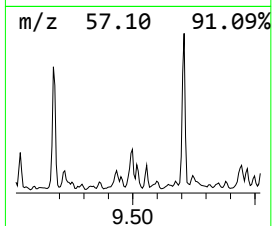
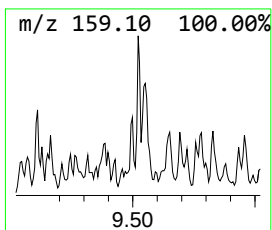
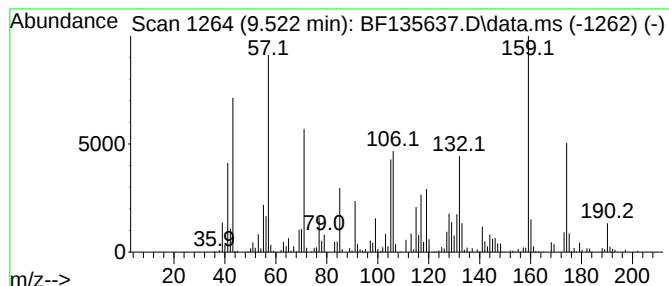
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	9.67 ng	461405	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	70
2			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	66
3			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	53
4			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	53
5			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
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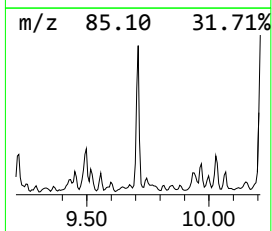
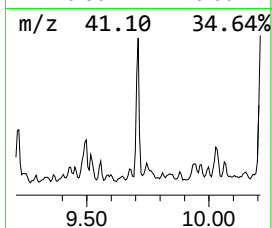
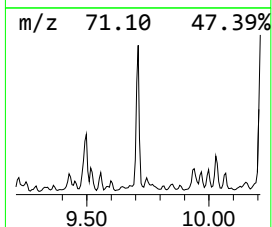
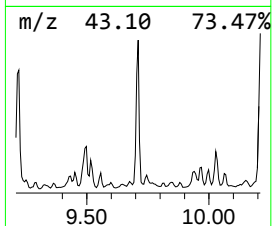
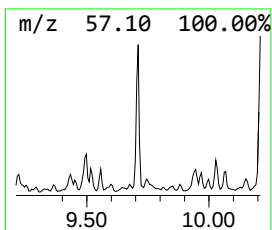
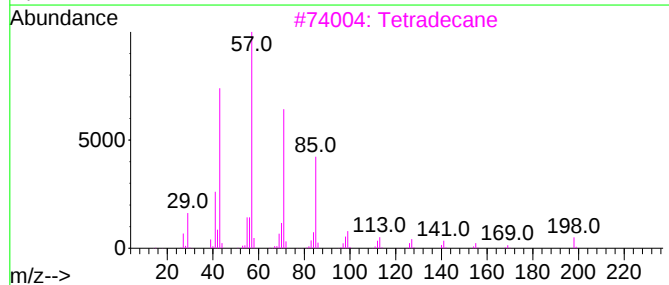
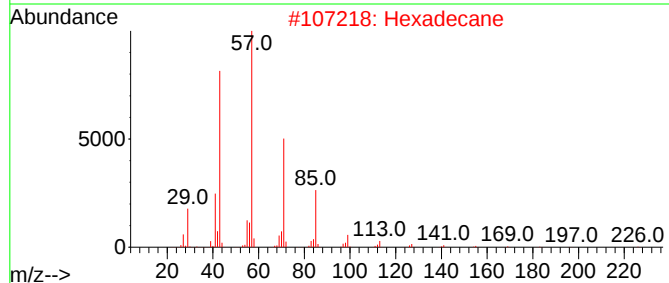
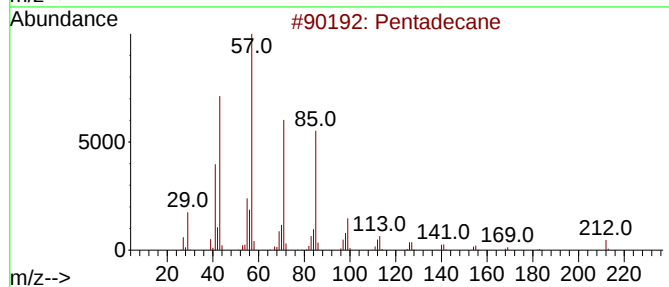
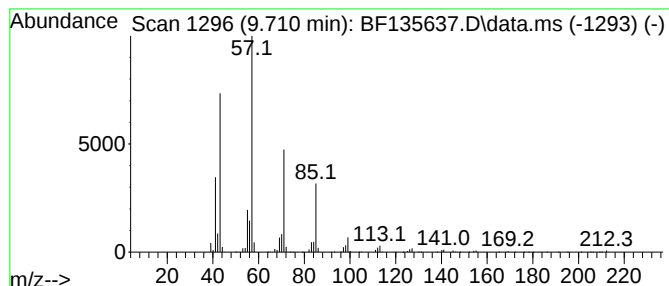
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	39.19 ng	1869370	Acenaphthene-d10	9.775

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			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
20231004-WC1

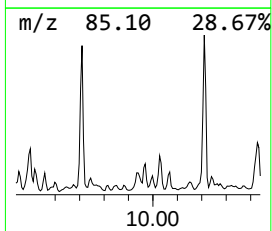
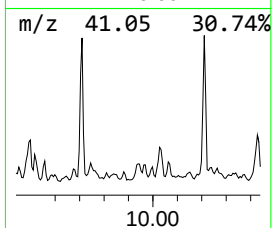
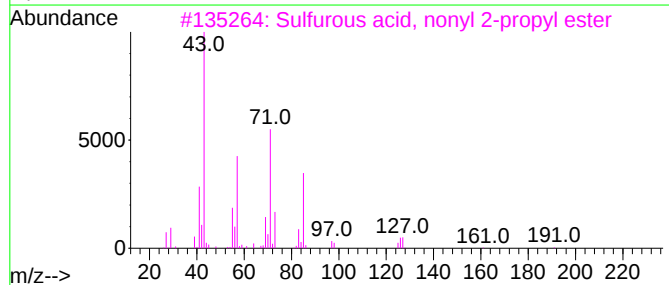
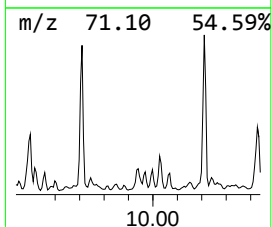
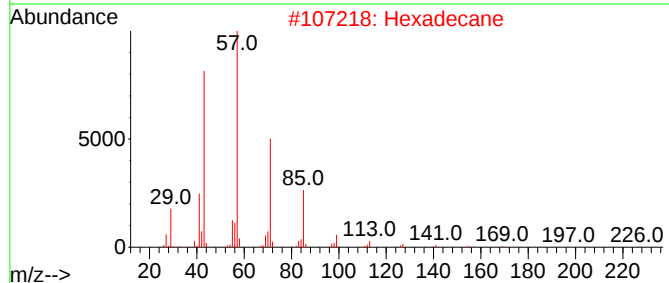
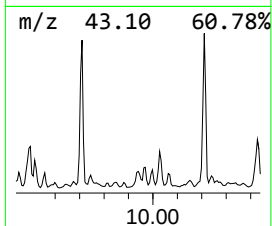
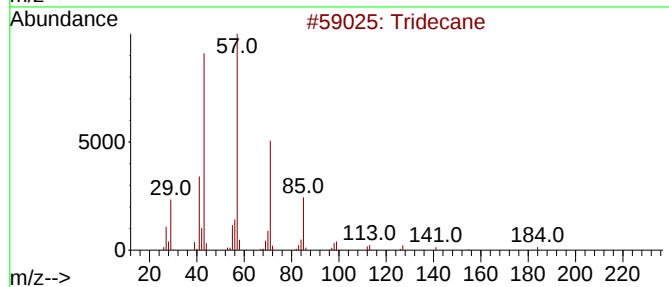
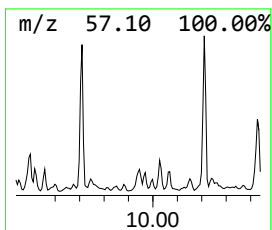
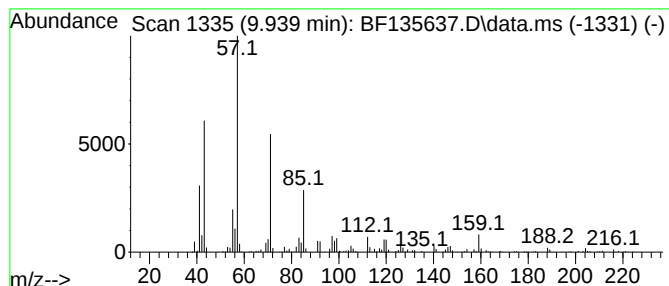
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.939 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.939	11.90 ng	567441	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	59
2			Hexadecane	226	C16H34	000544-76-3	58
3			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	47
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	47
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135637.D
Acq On : 06 Oct 2023 19:29
Operator : CG\JU
Sample : 04733-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

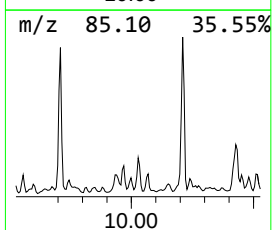
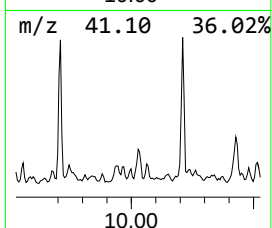
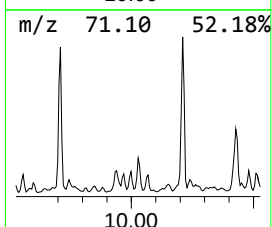
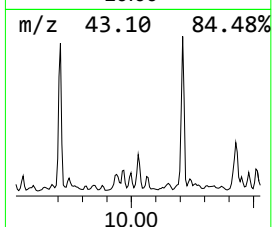
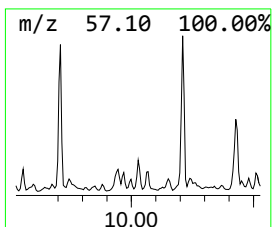
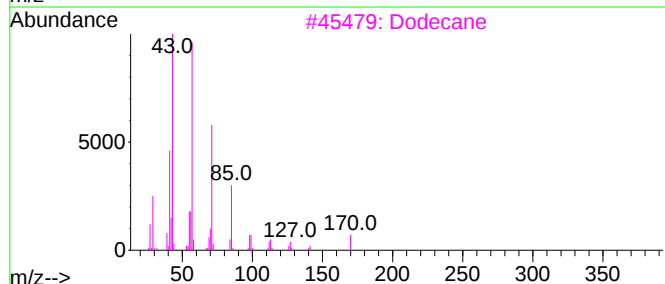
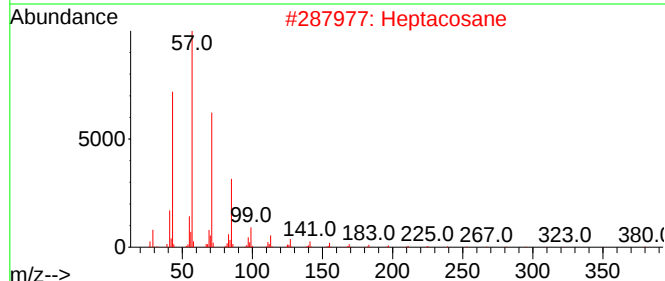
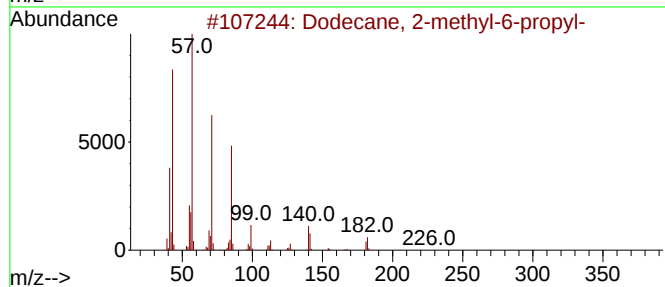
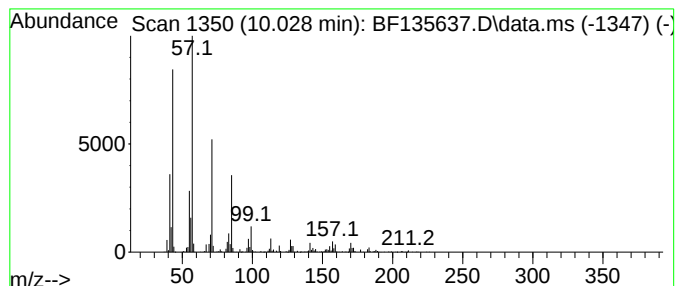
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.028	15.29 ng	729172	Acenaphthene-d10	9.775	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
2	Heptacosane	380	C27H56	000593-49-7	74
3	Dodecane	170	C12H26	000112-40-3	74
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135637.D
Acq On : 06 Oct 2023 19:29
Operator : CG\JU
Sample : 04733-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

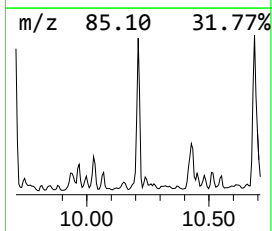
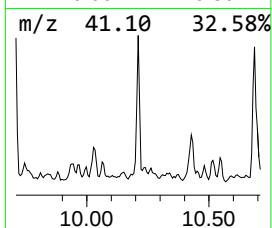
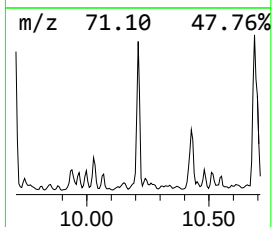
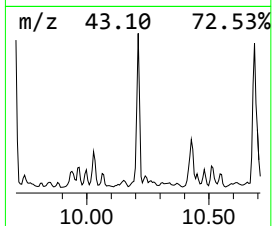
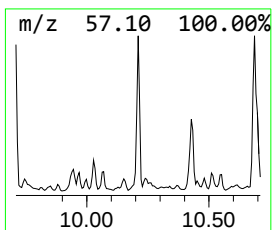
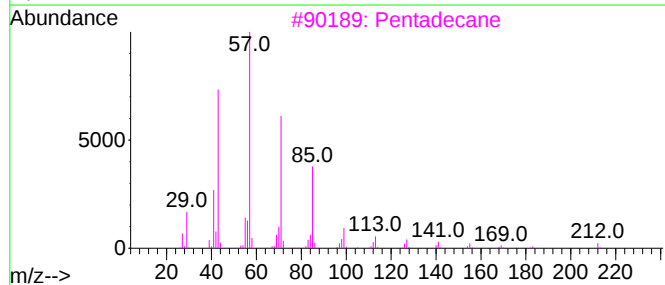
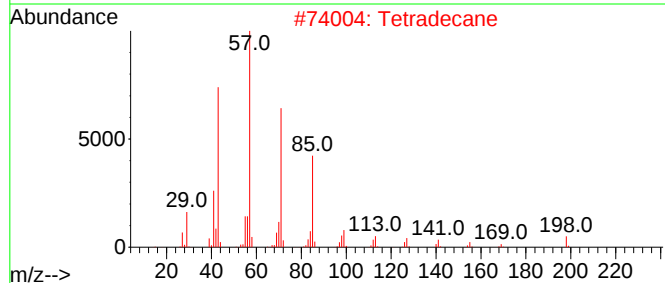
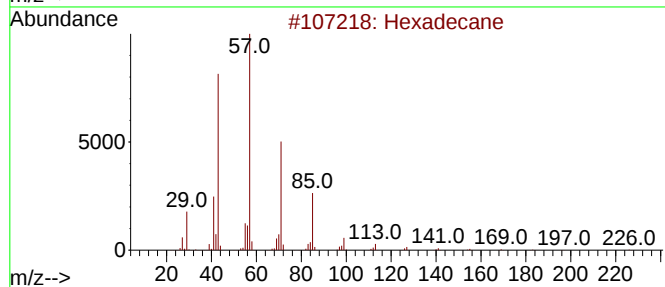
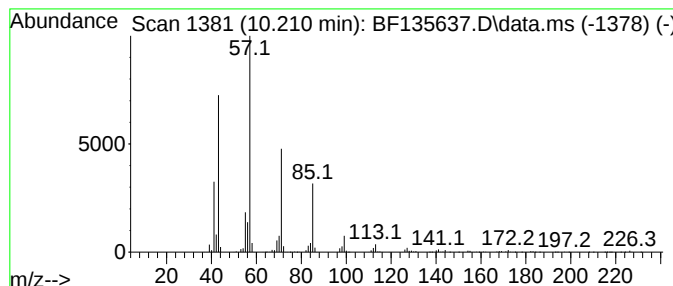
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.210	42.09 ng	2007460	Acenaphthene-d10	9.775	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5	Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135637.D
Acq On : 06 Oct 2023 19:29
Operator : CG\JU
Sample : 04733-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20231004-WC1

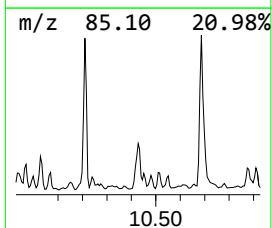
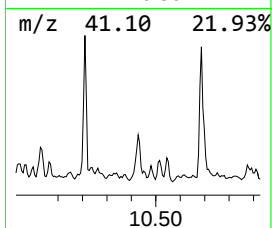
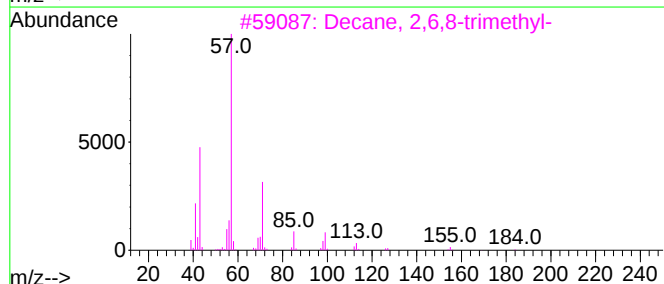
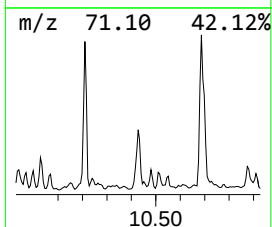
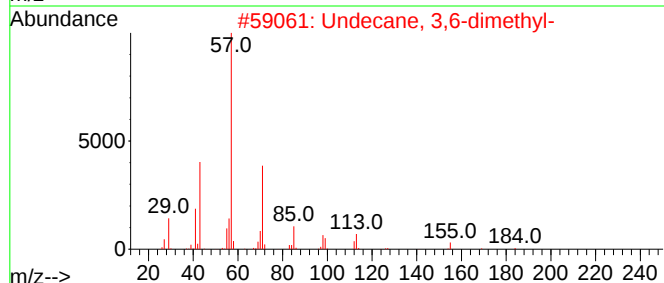
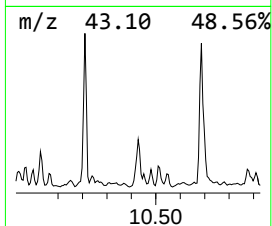
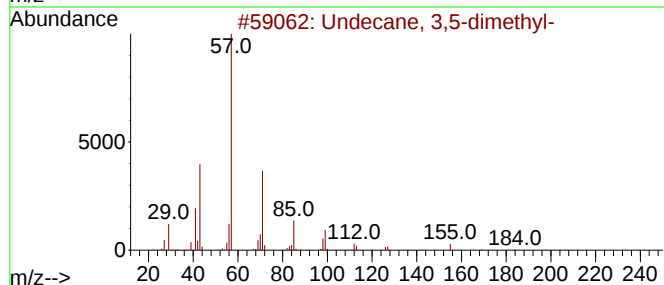
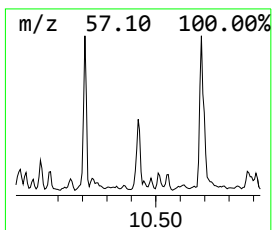
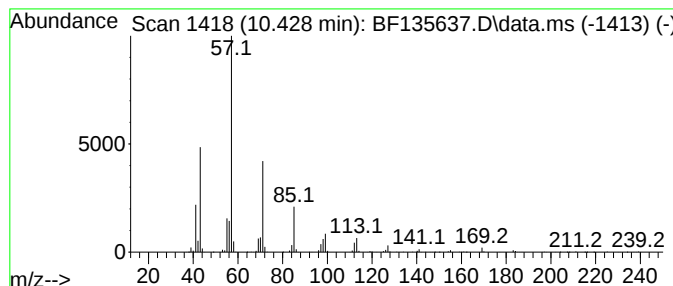
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Undecane, 3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	26.55 ng	1266460	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
5			Undecane, 5-ethyl-	184	C13H28	017453-94-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
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Acq On : 06 Oct 2023 19:29
Operator : CG\JU
Sample : 04733-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

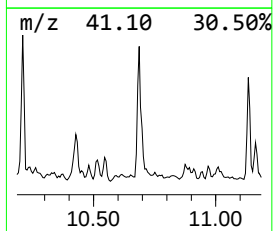
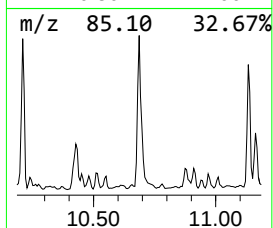
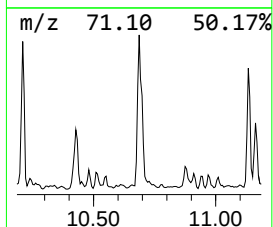
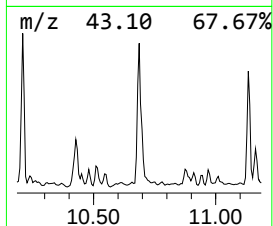
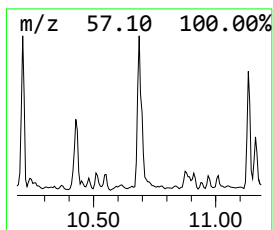
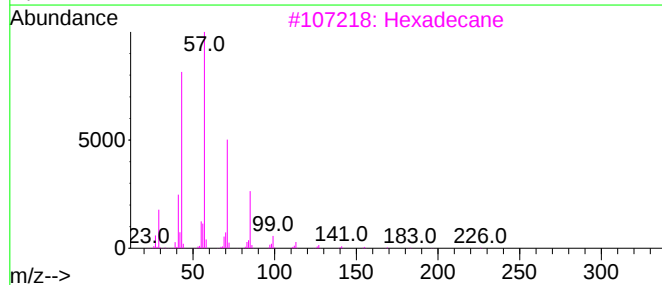
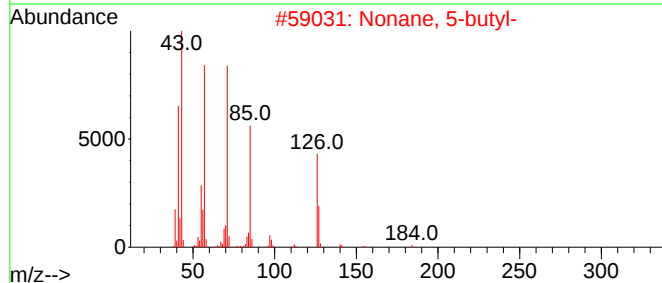
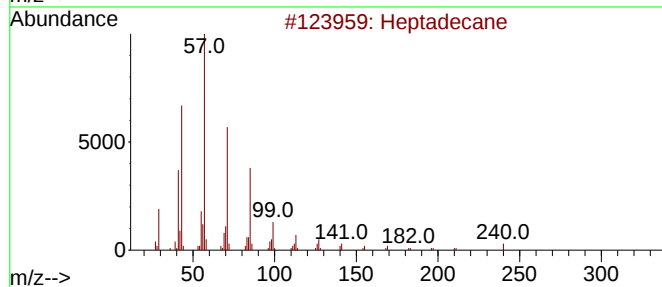
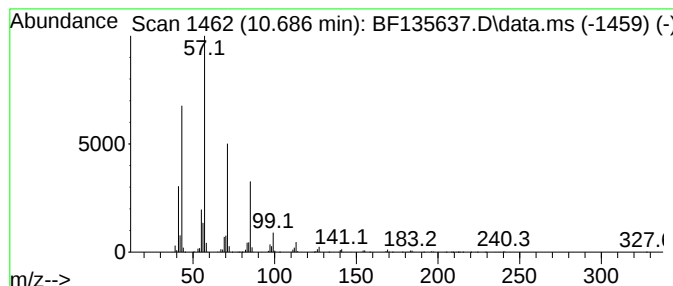
Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.686	62.51 ng	2892330	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Nonane, 5-butyl-		184	C13H28	017312-63-9	89
3	Hexadecane		226	C16H34	000544-76-3	87
4	Pentadecane		212	C15H32	000629-62-9	86
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135637.D
Acq On : 06 Oct 2023 19:29
Operator : CG\JU
Sample : 04733-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20231004-WC1

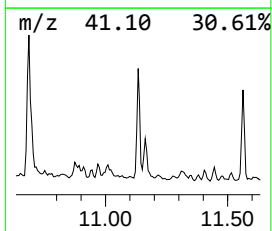
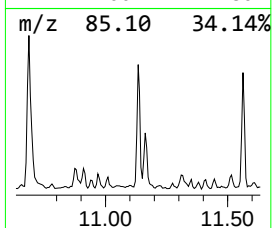
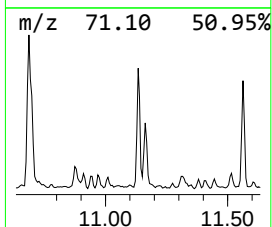
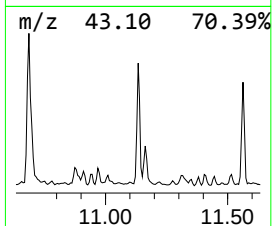
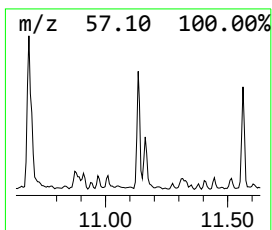
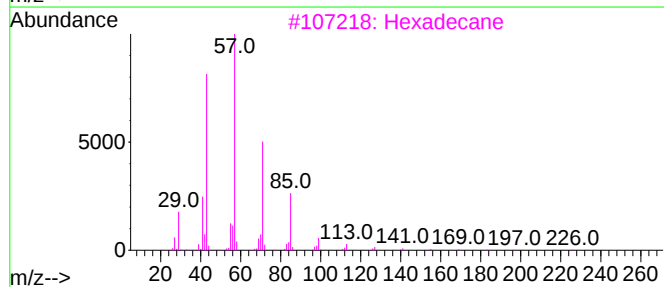
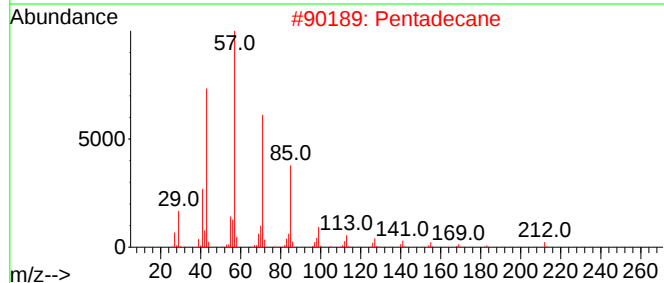
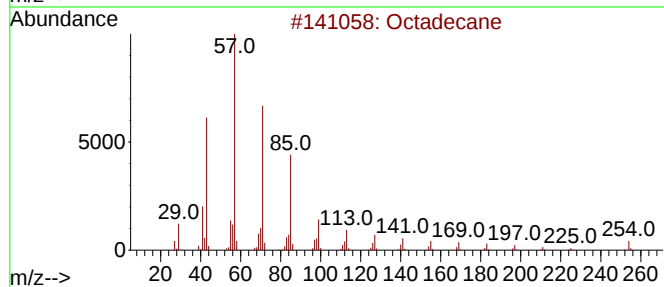
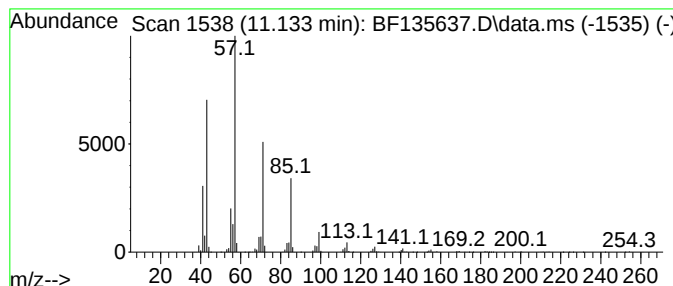
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.133	36.61 ng	1693970	Phenanthrene-d10	11.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	95
2		Pentadecane	212	C15H32	000629-62-9	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Nonadecane	268	C19H40	000629-92-5	83
5		Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135637.D
Acq On : 06 Oct 2023 19:29
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ClientSampleId :
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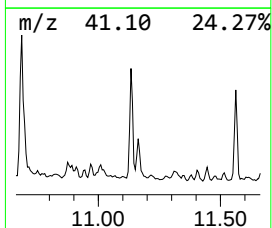
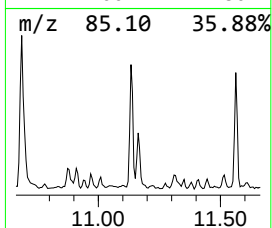
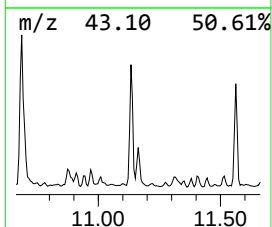
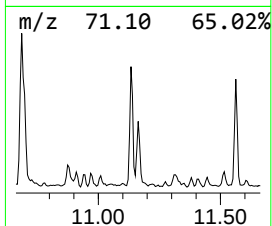
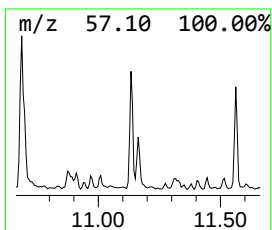
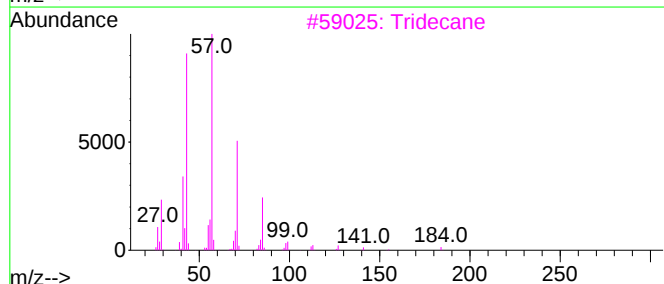
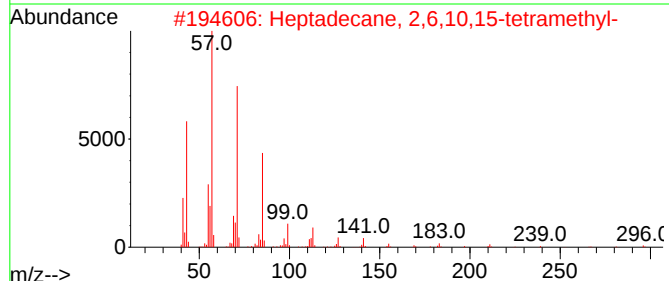
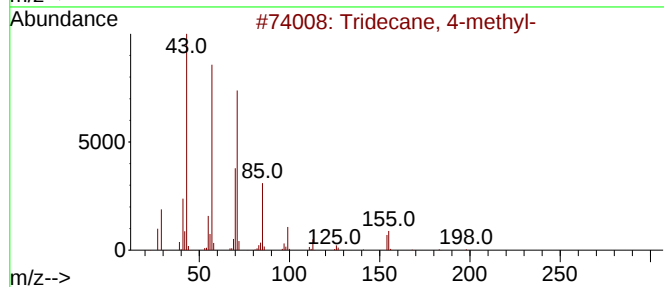
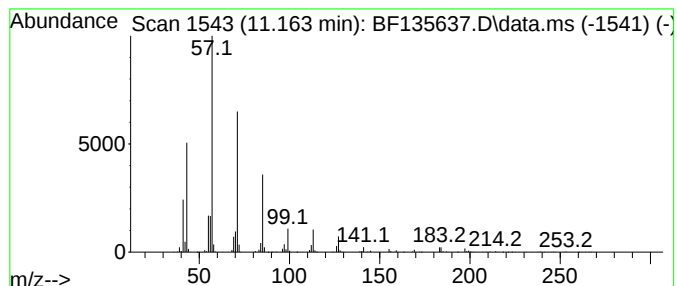
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	18.33 ng	848069	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Tridecane	184	C13H28	000629-50-5	83
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135637.D
Acq On : 06 Oct 2023 19:29
Operator : CG\JU
Sample : 04733-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20231004-WC1

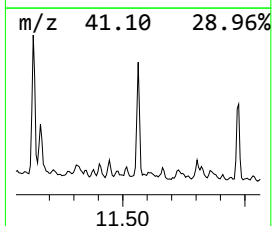
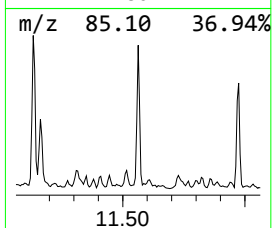
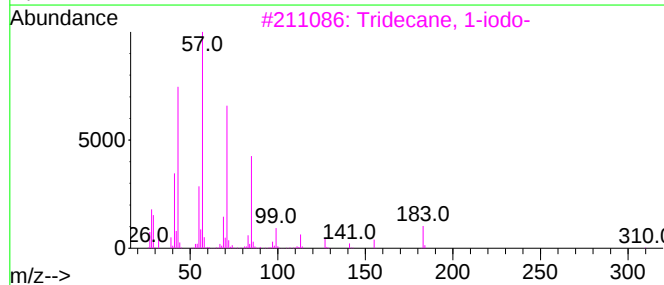
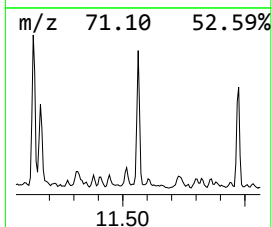
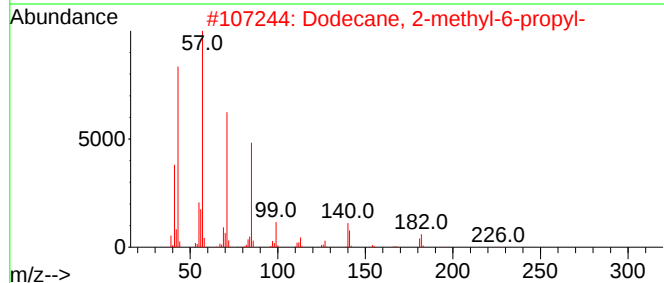
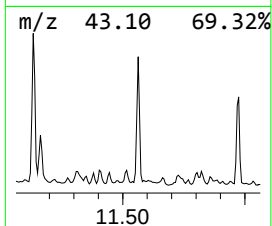
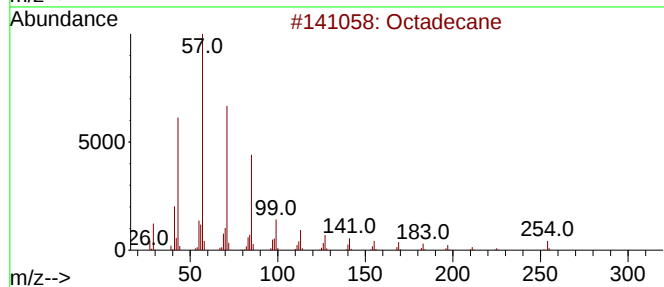
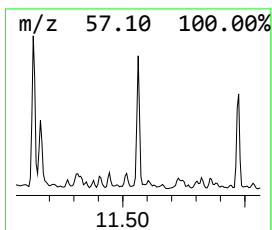
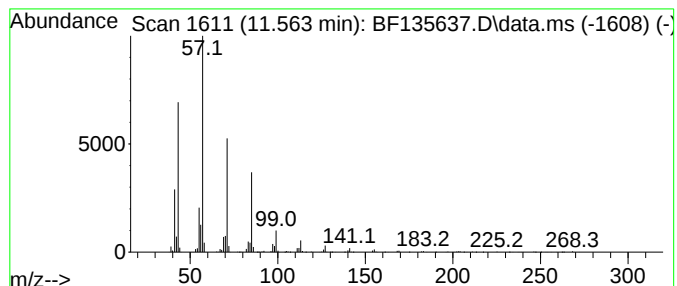
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	28.25 ng	1306930	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135637.D
Acq On : 06 Oct 2023 19:29
Operator : CG\JU
Sample : 04733-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

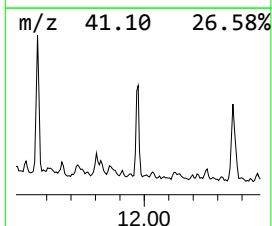
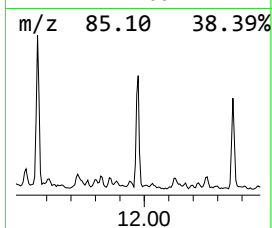
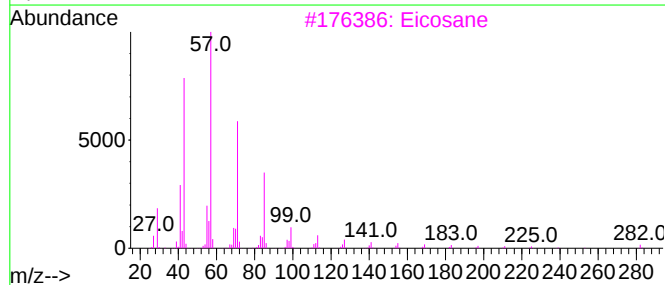
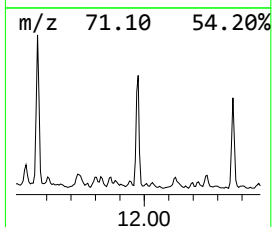
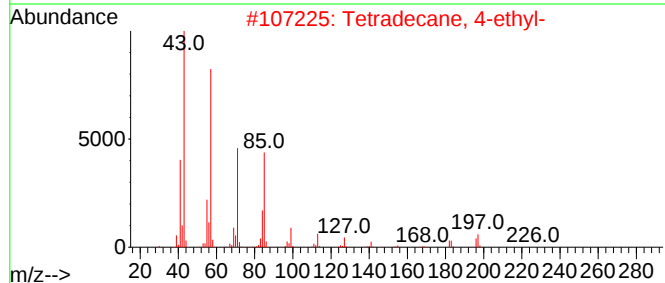
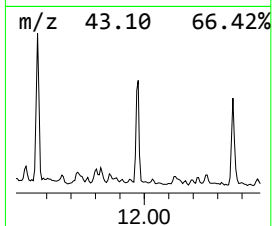
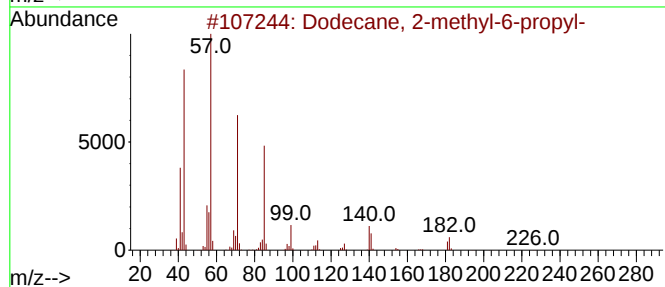
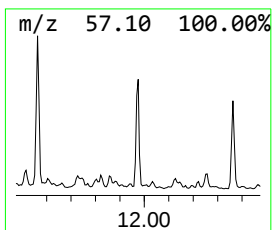
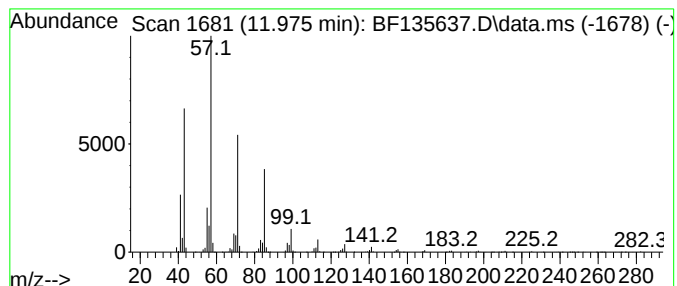
Instrument :
BNA_F
ClientSampleId :
20231004-WC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecane, 4-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.975	22.69 ng	1049720	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	94
2	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	91
3	Eicosane		282	C20H42	000112-95-8	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\BF100623\
Data File : BF135637.D
Acq On : 06 Oct 2023 19:29
Operator : CG\JU
Sample : 04733-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

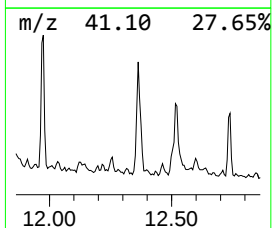
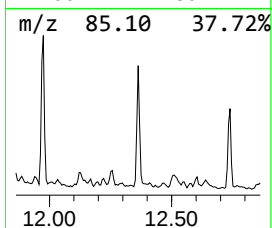
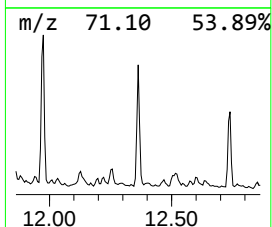
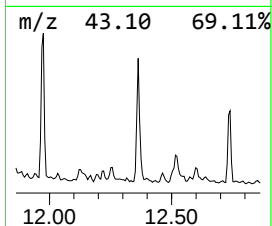
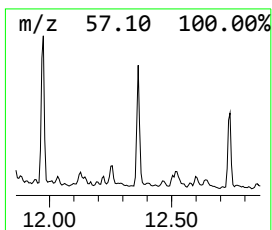
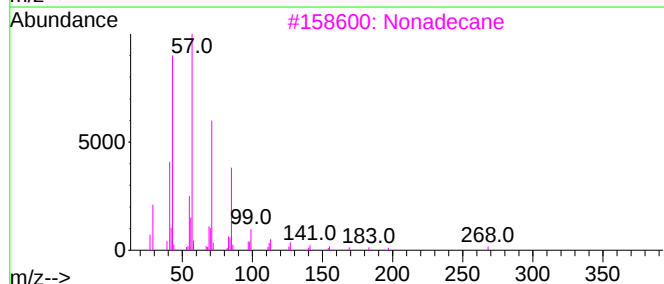
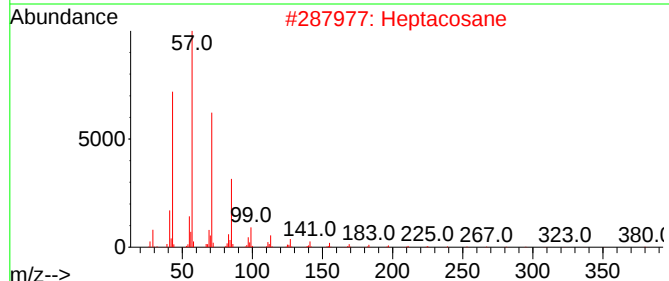
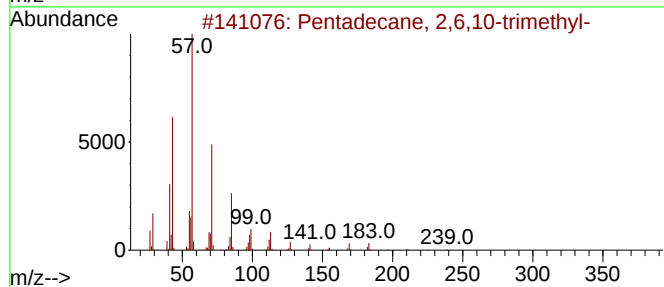
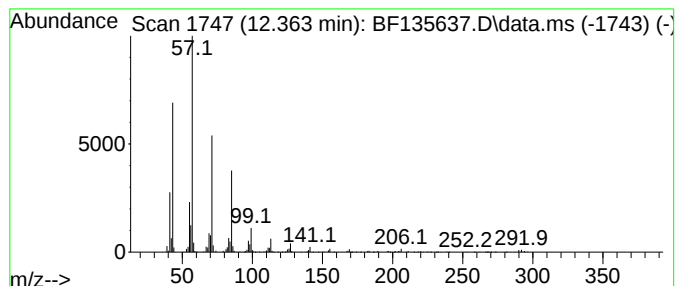
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.363	29.14 ng	1348340	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	93
2	Heptacosane		380	C27H56	000593-49-7	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heptadecane		240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135637.D
Acq On : 06 Oct 2023 19:29
Operator : CG\JU
Sample : 04733-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

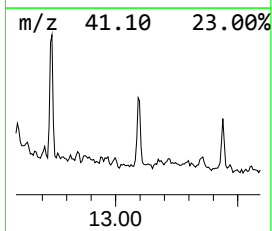
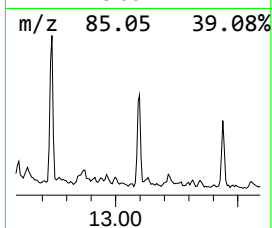
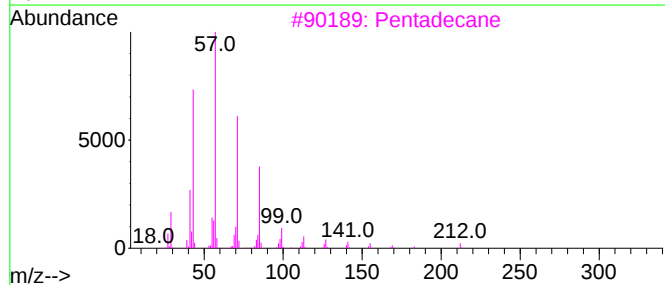
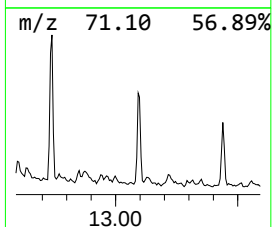
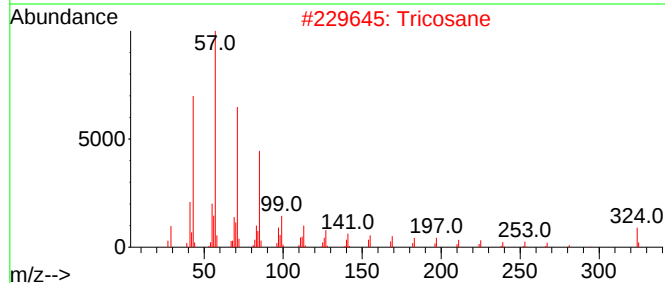
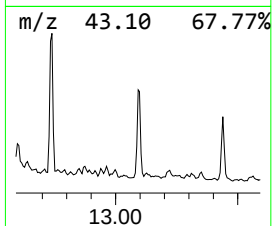
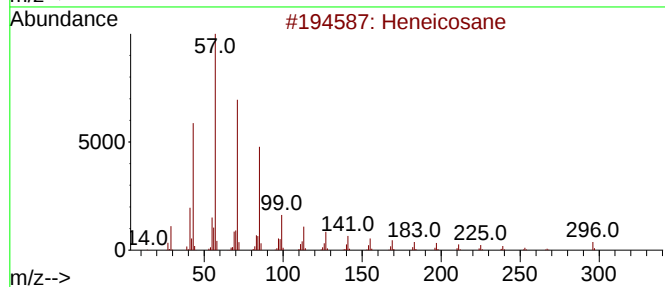
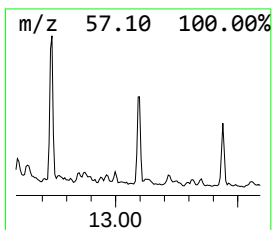
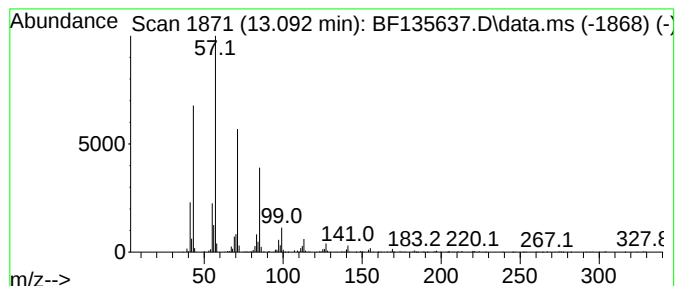
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.092	9.01 ng	402764	Chrysene-d12	13.927	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tricosane	324	C23H48	000638-67-5	94
3	Pentadecane	212	C15H32	000629-62-9	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
 Data File : BF135637.D
 Acq On : 06 Oct 2023 19:29
 Operator : CG\JU
 Sample : 04733-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20231004-WC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
2-Pentanone, 4-...	4.963	31.7	ng	1247780	1	6.740	786866	20.0
unknown8.304	8.304	9.5	ng	487929	2	8.016	1024390	20.0
Tridecane	8.610	21.5	ng	1101450	2	8.016	1024390	20.0
Nonane, 3,7-dim...	9.039	8.7	ng	412612	3	9.775	954000	20.0
Hexadecane	9.175	37.7	ng	1797790	3	9.775	954000	20.0
unknown9.222	9.222	28.0	ng	1336980	3	9.775	954000	20.0
Octadecane, 1-c...	9.498	20.6	ng	983232	3	9.775	954000	20.0
Naphthalene, 1,...	9.522	9.7	ng	461405	3	9.775	954000	20.0
Pentadecane	9.710	39.2	ng	1869370	3	9.775	954000	20.0
unknown9.939	9.939	11.9	ng	567441	3	9.775	954000	20.0
Dodecane, 2-met...	10.028	15.3	ng	729172	3	9.775	954000	20.0
Pentadecane, 7-...	10.210	42.1	ng	2007460	3	9.775	954000	20.0
Undecane, 3,5-d...	10.428	26.6	ng	1266460	3	9.775	954000	20.0
Heptadecane	10.686	62.5	ng	2892330	4	11.269	925424	20.0
Octadecane	11.133	36.6	ng	1693970	4	11.269	925424	20.0
Tridecane, 4-me...	11.163	18.3	ng	848069	4	11.269	925424	20.0
Tridecane, 1-iodo-	11.563	28.3	ng	1306930	4	11.269	925424	20.0
Tetradecane, 4-...	11.975	22.7	ng	1049720	4	11.269	925424	20.0
Pentadecane, 2,...	12.363	29.1	ng	1348340	4	11.269	925424	20.0
Heneicosane	13.092	9.0	ng	402764	5	13.927	893762	20.0