

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
 Data File : BF135327.D
 Acq On : 19 Sep 2023 02:00
 Operator : CG\JU
 Sample : 04445-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-09142023

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: BF135327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.969	487	490	501	rVB	48188	60305	4.94%	0.421%
2	5.381	557	560	574	rBV	1171481	1219737	100.00%	8.509%
3	6.398	729	733	749	rBV	1199046	1179026	96.66%	8.225%
4	6.757	790	794	800	rBV	764974	614115	50.35%	4.284%
5	7.028	834	840	843	rVB7	10430	15021	1.23%	0.105%
6	7.286	878	884	886	rBV4	12984	17104	1.40%	0.119%
7	7.316	886	889	893	rVV	827190	707711	58.02%	4.937%
8	7.351	893	895	898	rVV	35350	32927	2.70%	0.230%
9	7.398	898	903	907	rVB6	12999	21593	1.77%	0.151%
10	7.557	927	930	933	rVB2	24518	23324	1.91%	0.163%
11	7.669	947	949	954	rVB5	17041	19512	1.60%	0.136%
12	7.786	965	969	974	rVB6	10976	19880	1.63%	0.139%
13	7.904	986	989	992	rBV2	12335	15550	1.27%	0.108%
14	7.986	998	1003	1005	rBV4	10626	16620	1.36%	0.116%
15	8.033	1005	1011	1014	rBV	891560	747557	61.29%	5.215%
16	8.098	1020	1022	1024	rVB	33550	24461	2.01%	0.171%
17	8.233	1043	1045	1048	rVB4	17690	13395	1.10%	0.093%
18	8.328	1056	1061	1068	rBV8	22112	33114	2.71%	0.231%
19	8.416	1073	1076	1079	rVB3	28808	29418	2.41%	0.205%
20	8.457	1079	1083	1088	rBV	62578	77774	6.38%	0.543%
21	8.498	1088	1090	1093	rVB3	15066	13058	1.07%	0.091%
22	8.539	1093	1097	1099	rBV4	14578	16821	1.38%	0.117%
23	8.628	1109	1112	1115	rBV	81464	66579	5.46%	0.464%
24	8.722	1125	1128	1131	rVB5	21610	22452	1.84%	0.157%
25	8.751	1131	1133	1136	rVB	28065	19605	1.61%	0.137%
26	8.851	1146	1150	1153	rVB2	23315	28234	2.31%	0.197%
27	8.910	1158	1160	1162	rBV3	18741	16748	1.37%	0.117%
28	8.992	1170	1174	1177	rBV5	16193	24225	1.99%	0.169%
29	9.057	1182	1185	1191	rBV	69820	58853	4.83%	0.411%
30	9.110	1191	1194	1198	rBV	1321863	1087492	89.16%	7.586%
31	9.192	1204	1208	1213	rBV	105080	101693	8.34%	0.709%
32	9.233	1213	1215	1218	rBV3	13842	15131	1.24%	0.106%
33	9.310	1226	1228	1231	rVB2	14345	13395	1.10%	0.093%
34	9.380	1236	1240	1243	rVB4	35115	43623	3.58%	0.304%
35	9.451	1249	1252	1254	rBV	51712	51064	4.19%	0.356%
36	9.475	1254	1256	1258	rVV	39044	37736	3.09%	0.263%

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37	9.492	1258	1259	1261	rVV2	51851	44936	3.68%	0.313%
38	9.516	1261	1263	1265	rVV	92779	72177	5.92%	0.503%
39	9.539	1265	1267	1270	rVV3	26268	25747	2.11%	0.180%
40	9.569	1270	1272	1276	rVB3	26462	27333	2.24%	0.191%
41	9.651	1284	1286	1290	rBV4	34766	40607	3.33%	0.283%
42	9.698	1291	1294	1296	rVV2	48249	38110	3.12%	0.266%
43	9.727	1296	1299	1303	rVB	95434	81247	6.66%	0.567%
44	9.769	1303	1306	1307	rBV3	33291	34204	2.80%	0.239%
45	9.792	1307	1310	1313	rVV	782059	646244	52.98%	4.508%
46	9.822	1313	1315	1319	rVB	49700	49526	4.06%	0.345%
47	9.898	1325	1328	1332	rVB2	31422	38396	3.15%	0.268%
48	9.957	1332	1338	1341	rBV7	19964	42723	3.50%	0.298%
49	9.992	1341	1344	1347	rVV2	35766	38429	3.15%	0.268%
50	10.051	1352	1354	1357	rVV2	35832	28509	2.34%	0.199%
51	10.110	1361	1364	1368	rBV3	28165	32722	2.68%	0.228%
52	10.198	1376	1379	1381	rBV3	26638	29360	2.41%	0.205%
53	10.227	1381	1384	1386	rVB	93199	74720	6.13%	0.521%
54	10.280	1391	1393	1399	rVB5	16743	26961	2.21%	0.188%
55	10.339	1399	1403	1405	rBV2	50564	54634	4.48%	0.381%
56	10.451	1416	1422	1425	rBV2	66933	76014	6.23%	0.530%
57	10.498	1427	1430	1434	rVB4	28970	31623	2.59%	0.221%
58	10.533	1434	1436	1439	rBV3	15417	16646	1.36%	0.116%
59	10.580	1439	1444	1449	rBV	600193	588978	48.29%	4.109%
60	10.674	1456	1460	1462	rBV5	11793	19211	1.58%	0.134%
61	10.716	1462	1467	1473	rVB2	122675	198315	16.26%	1.383%
62	10.921	1499	1502	1507	rVB5	18420	22682	1.86%	0.158%
63	11.092	1528	1531	1534	rVB5	13796	15178	1.24%	0.106%
64	11.151	1536	1541	1544	rVV	81523	86870	7.12%	0.606%
65	11.180	1544	1546	1550	rVB	70233	65075	5.34%	0.454%
66	11.280	1560	1563	1566	rBV	666941	654057	53.62%	4.563%
67	11.310	1566	1568	1571	rVV	299166	247786	20.31%	1.728%
68	11.357	1574	1576	1580	rVB	64157	59228	4.86%	0.413%
69	11.521	1601	1604	1609	rVB2	30659	43840	3.59%	0.306%
70	11.580	1612	1614	1618	rBV	67578	52423	4.30%	0.366%
71	11.686	1629	1632	1637	rVB2	30734	35964	2.95%	0.251%
72	11.786	1646	1649	1652	rBV	41419	40214	3.30%	0.281%
73	11.816	1652	1654	1660	rVB	96734	96659	7.92%	0.674%
74	11.898	1665	1668	1671	rVV	63218	57717	4.73%	0.403%
75	11.992	1681	1684	1687	rVB	54249	45521	3.73%	0.318%
76	12.086	1697	1700	1703	rBV	28753	30995	2.54%	0.216%

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77	12.116	1703	1705	1709	rVB2	28717	23095	1.89%	0.161%
78	12.268	1728	1731	1733	rBV3	20365	21024	1.72%	0.147%
79	12.339	1740	1743	1746	rBV	40651	40639	3.33%	0.283%
80	12.374	1746	1749	1751	rVV	150534	157795	12.94%	1.101%
81	12.392	1751	1752	1755	rVV2	97681	77146	6.32%	0.538%
82	12.427	1756	1758	1761	rVB4	15903	16041	1.32%	0.112%
83	12.504	1765	1771	1776	rBV	486755	436310	35.77%	3.044%
84	12.733	1804	1810	1812	rBV	407481	400450	32.83%	2.793%
85	12.757	1812	1814	1817	rVV	60015	52160	4.28%	0.364%
86	12.792	1817	1820	1826	rVB3	24374	36481	2.99%	0.254%
87	12.880	1831	1835	1838	rBV	1183300	982257	80.53%	6.852%
88	12.951	1844	1847	1851	rBV3	23558	36957	3.03%	0.258%
89	13.063	1860	1866	1869	rBV	67609	89248	7.32%	0.623%
90	13.133	1872	1878	1880	rBV2	56105	84258	6.91%	0.588%
91	13.168	1881	1884	1886	rBV3	36511	36113	2.96%	0.252%
92	13.463	1931	1934	1937	rBV2	47990	50548	4.14%	0.353%
93	13.792	1988	1990	1993	rBV	60476	46875	3.84%	0.327%
94	13.939	2011	2015	2018	rBV2	659850	741386	60.78%	5.172%
95	13.968	2018	2020	2023	rVB	158522	121524	9.96%	0.848%
96	15.345	2252	2254	2260	rVB	105466	116480	9.55%	0.813%
97	15.409	2261	2265	2268	rBV	283538	352114	28.87%	2.456%

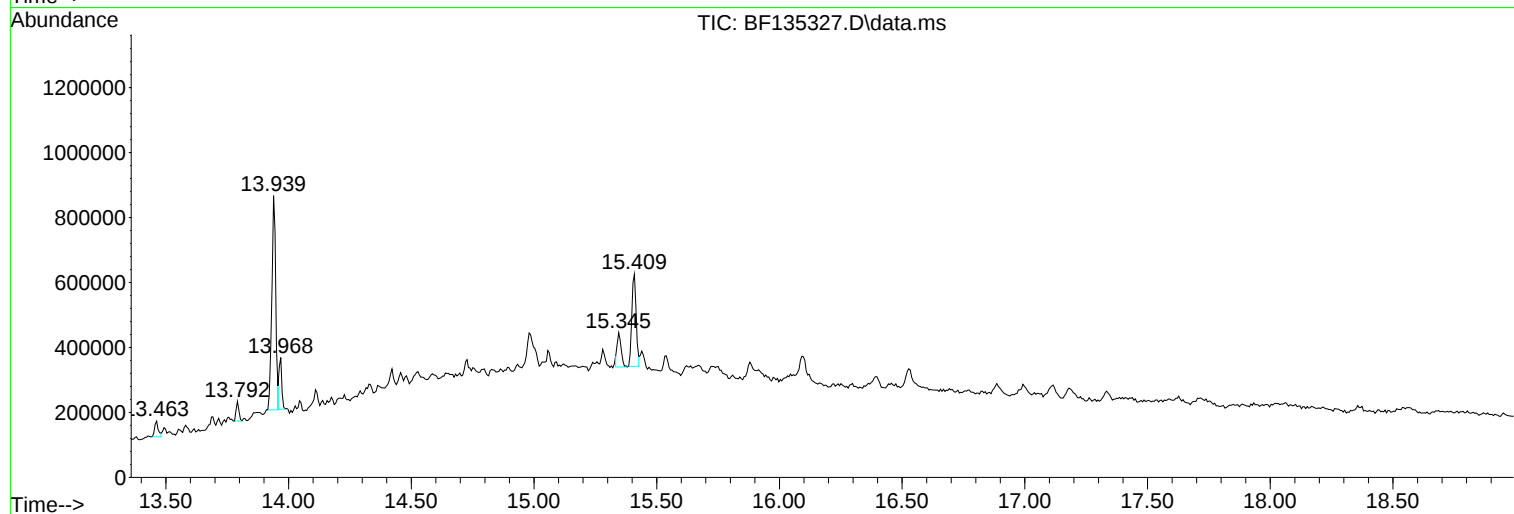
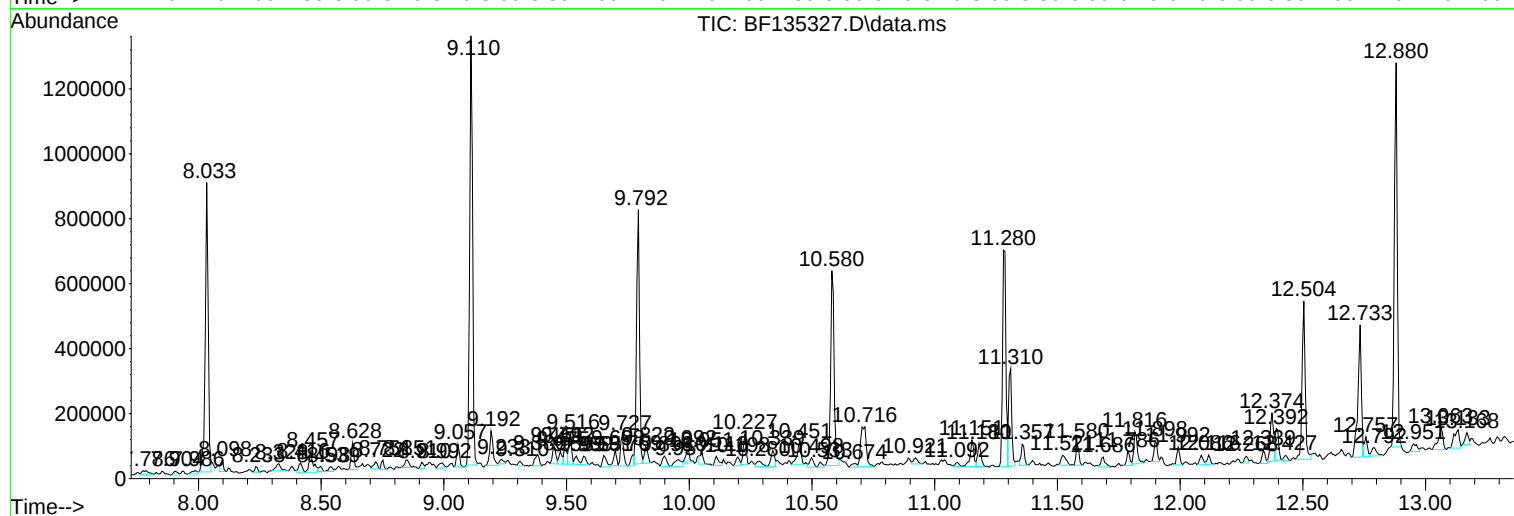
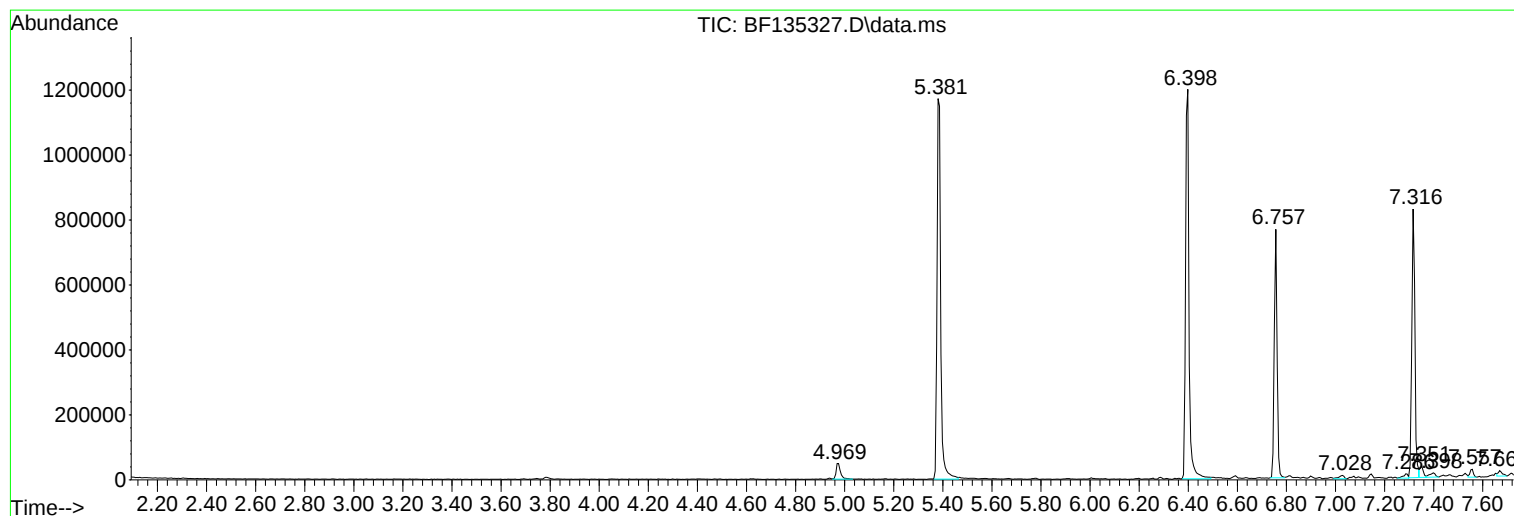
Sum of corrected areas: 14335335

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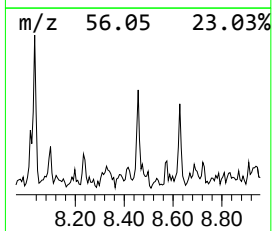
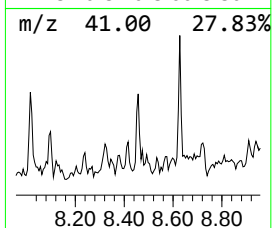
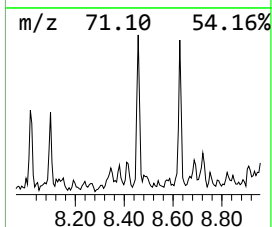
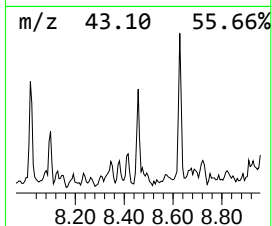
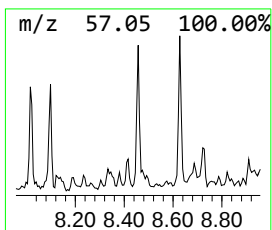
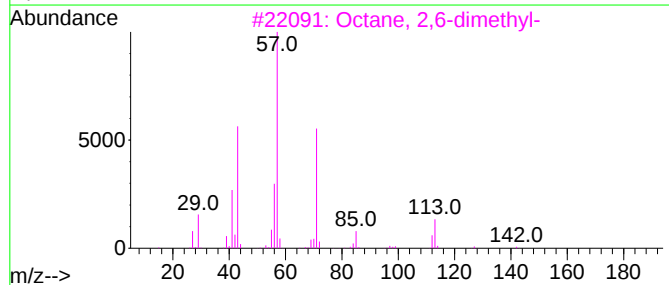
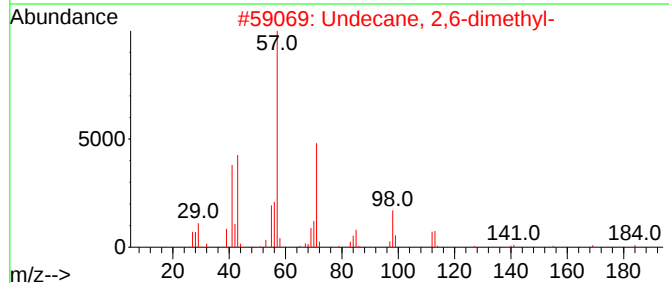
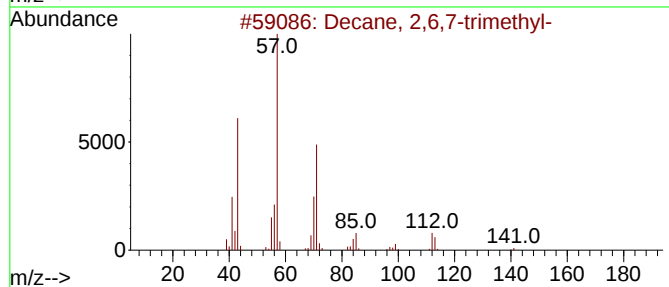
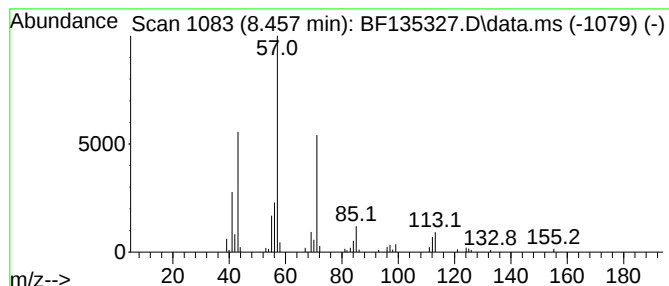
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane, 2,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	2.08 ng	77774	Naphthalene-d8	8.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	90
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72



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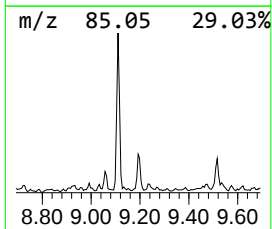
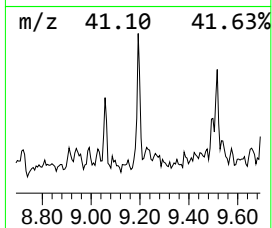
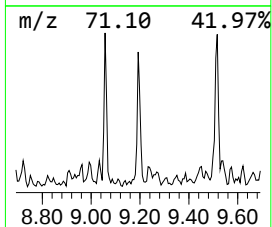
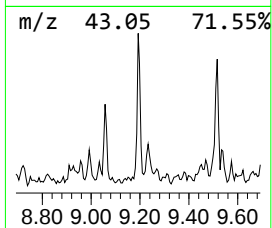
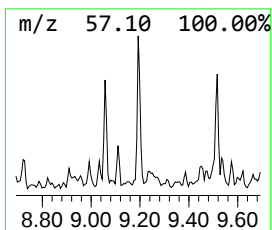
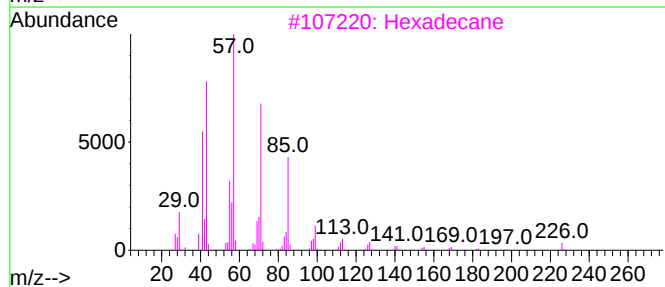
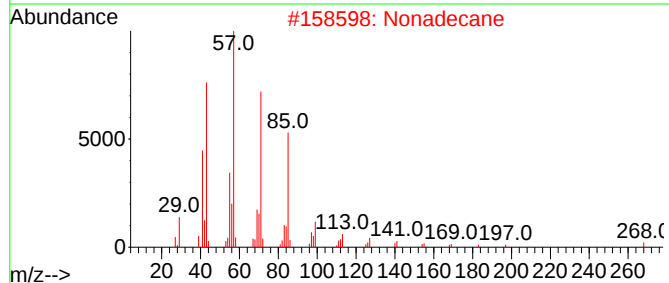
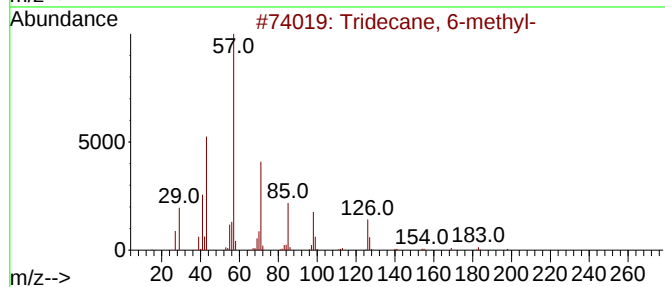
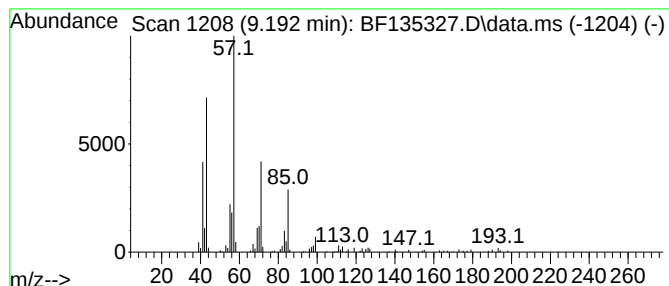
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	3.15 ng	101693	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
2		Nonadecane	268	C19H40	000629-92-5	83
3		Hexadecane	226	C16H34	000544-76-3	80
4		Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	64
5		Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64



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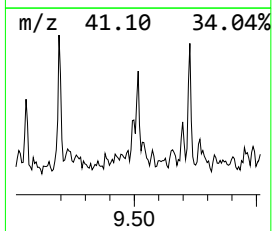
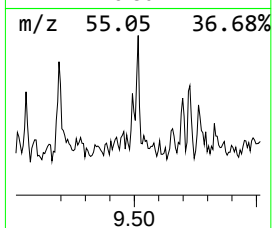
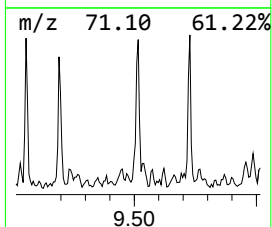
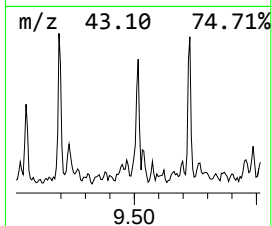
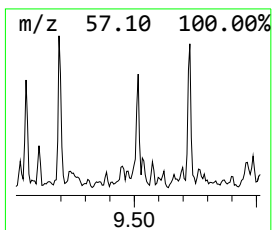
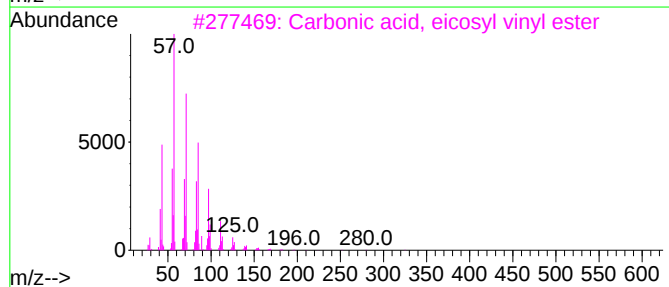
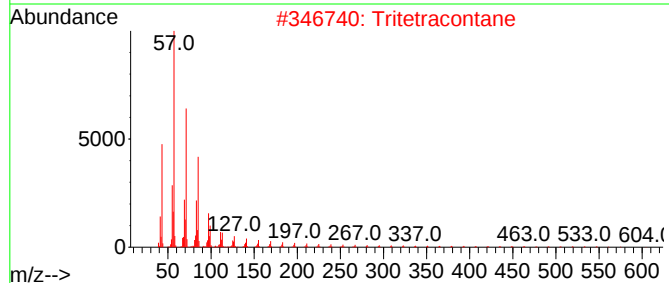
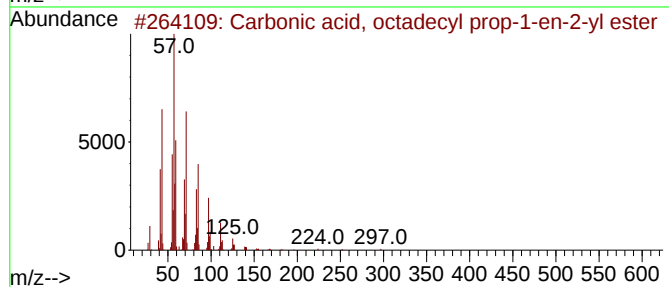
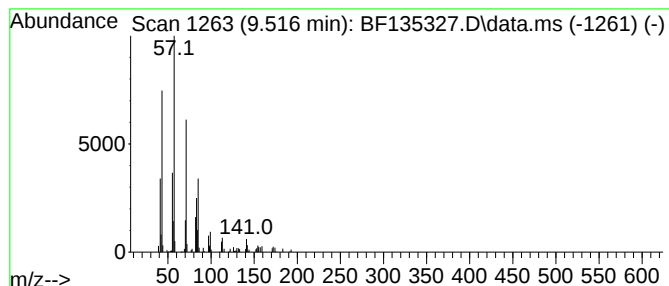
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Carbonic acid, octadecyl pr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.516	2.23 ng	72177	Acenaphthene-d10	9.792	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	86
5	Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135327.D
Acq On : 19 Sep 2023 02:00
Operator : CG\JU
Sample : 04445-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-09142023

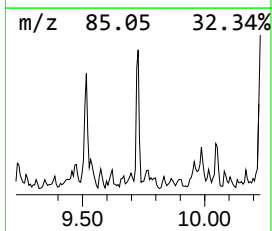
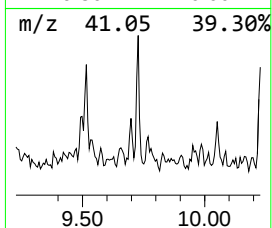
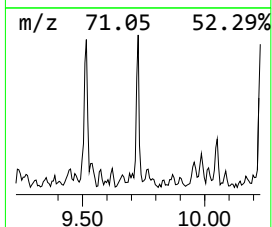
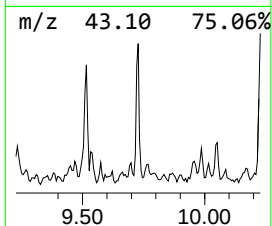
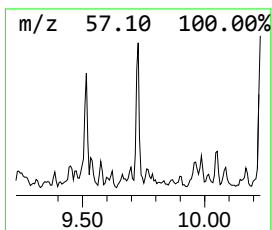
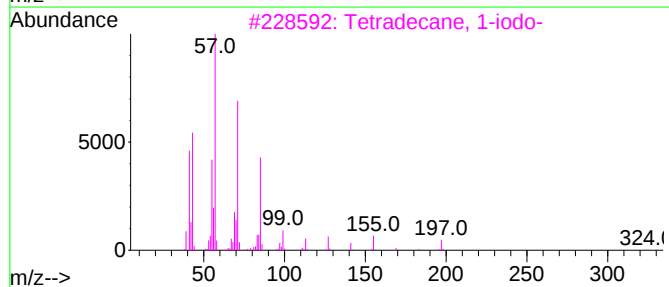
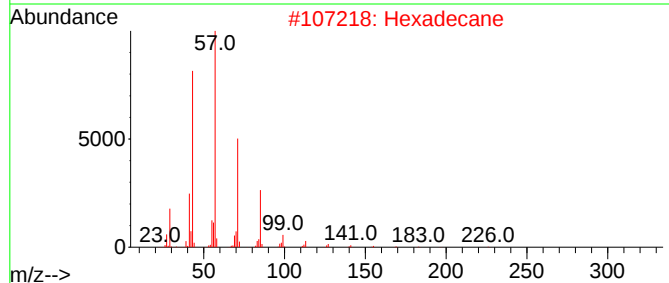
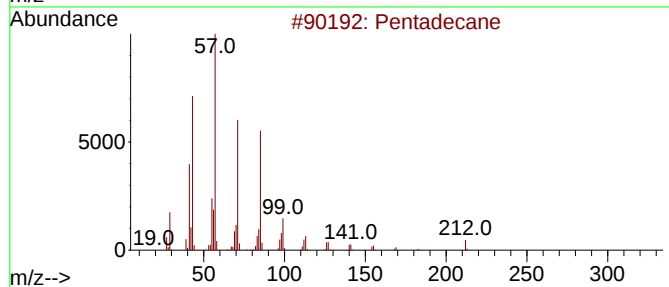
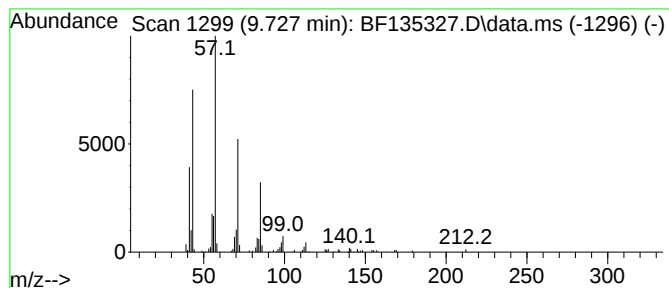
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.727	2.51 ng	81247	Acenaphthene-d10	9.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135327.D
Acq On : 19 Sep 2023 02:00
Operator : CG\JU
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ClientSampleId :
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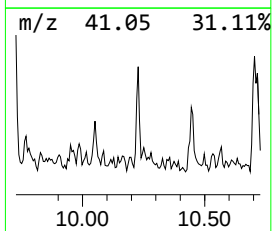
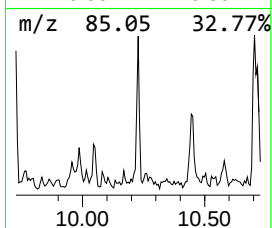
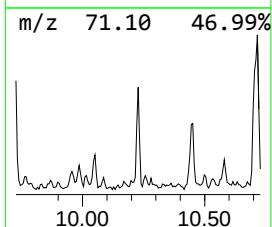
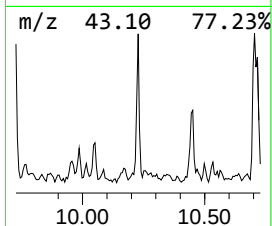
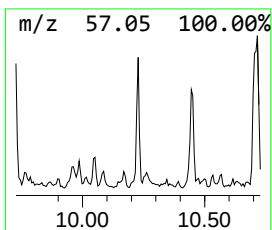
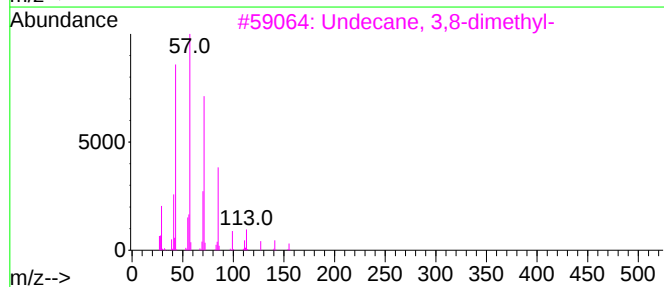
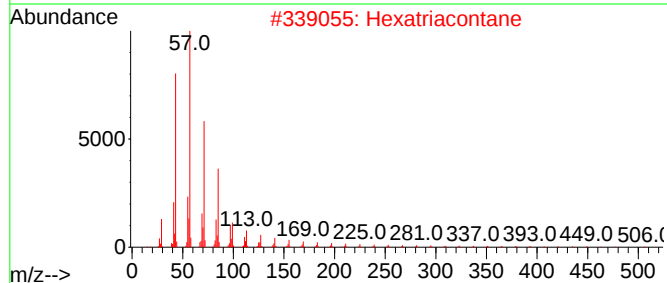
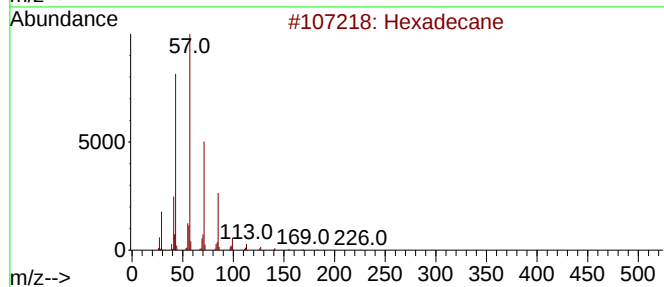
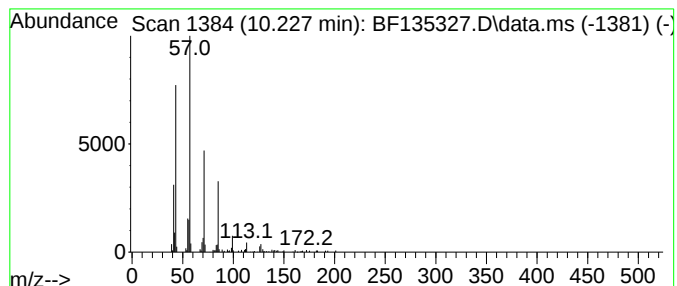
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.227	2.31 ng	74720	Acenaphthene-d10	9.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Hexatriacontane	507	C36H74	000630-06-8	83
3			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	83
4			Tridecane	184	C13H28	000629-50-5	78
5			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135327.D
Acq On : 19 Sep 2023 02:00
Operator : CG\JU
Sample : 04445-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-09142023

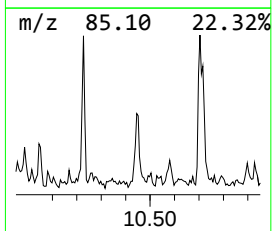
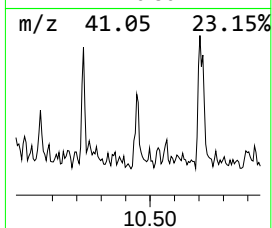
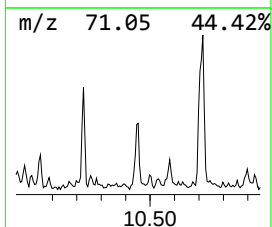
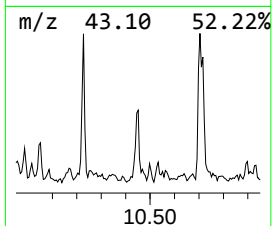
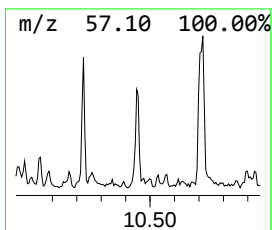
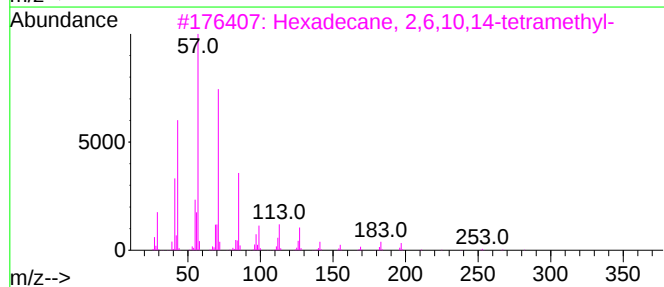
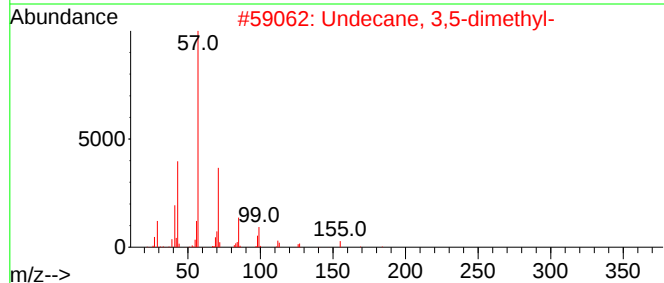
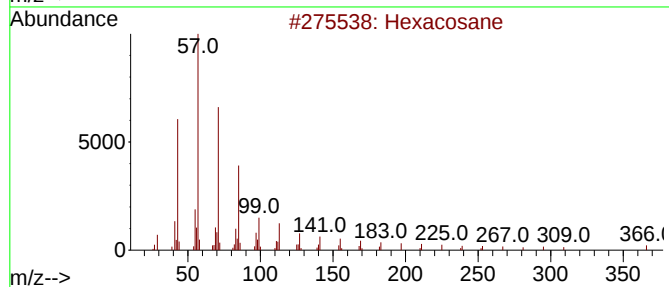
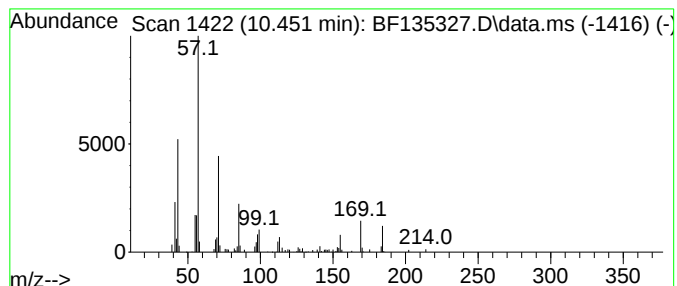
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	2.35 ng	76014	Acenaphthene-d10	9.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	50
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	50
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
4			Hexadecane	226	C16H34	000544-76-3	47
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135327.D
Acq On : 19 Sep 2023 02:00
Operator : CG\JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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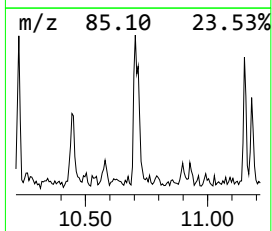
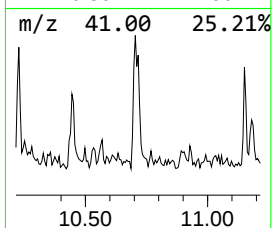
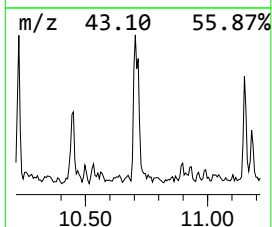
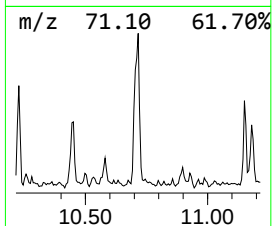
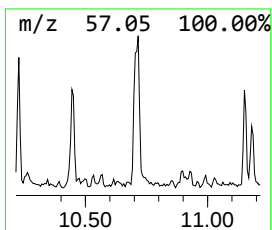
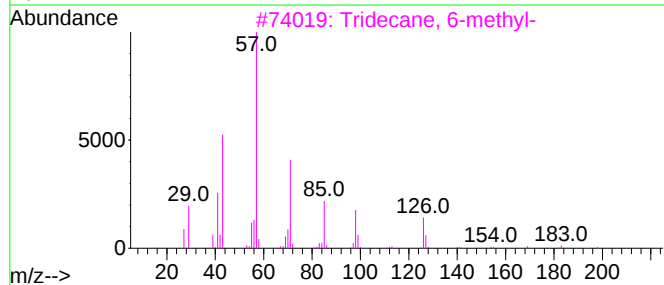
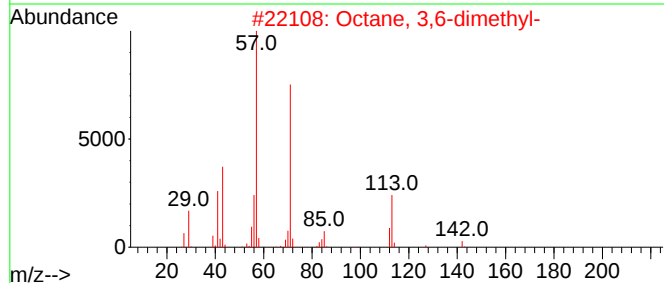
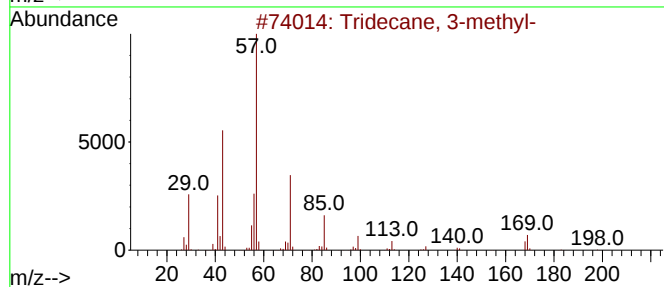
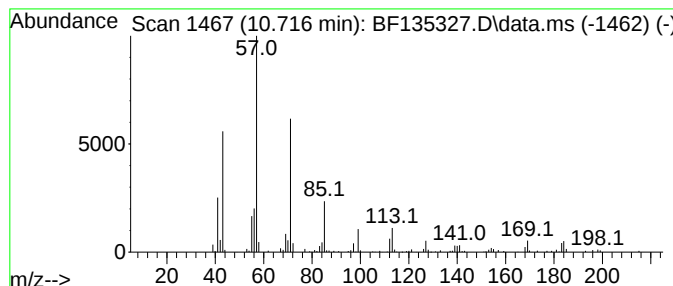
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	6.06 ng	198315	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	70
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
4			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	58
5			Tridecane	184	C13H28	000629-50-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135327.D
Acq On : 19 Sep 2023 02:00
Operator : CG\JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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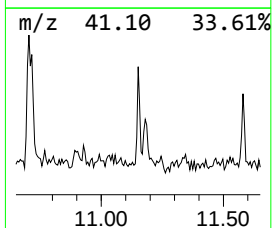
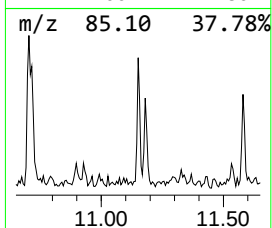
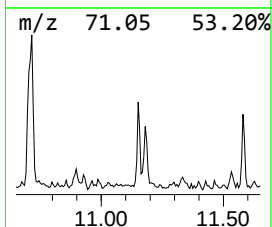
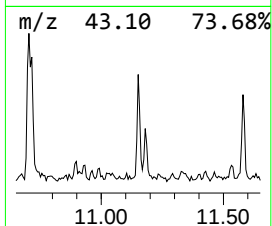
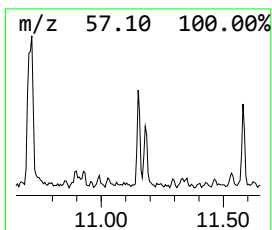
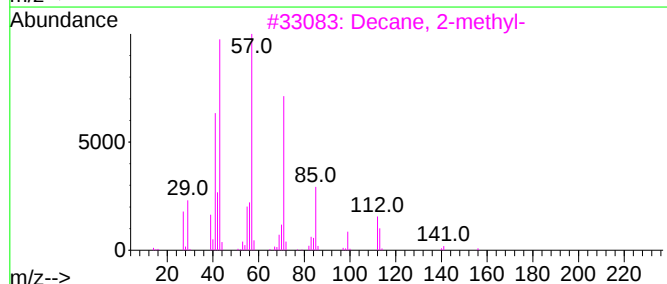
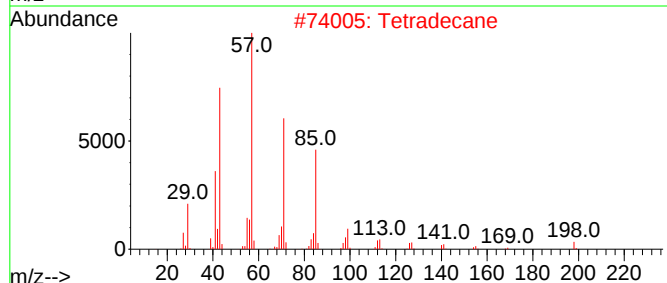
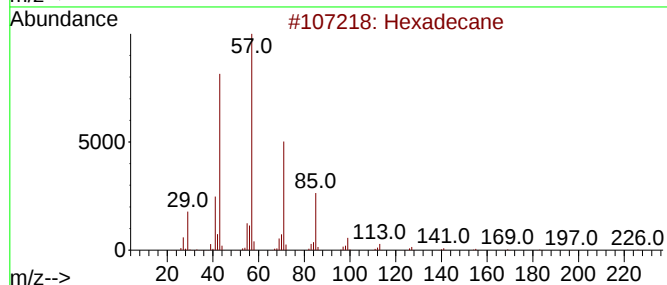
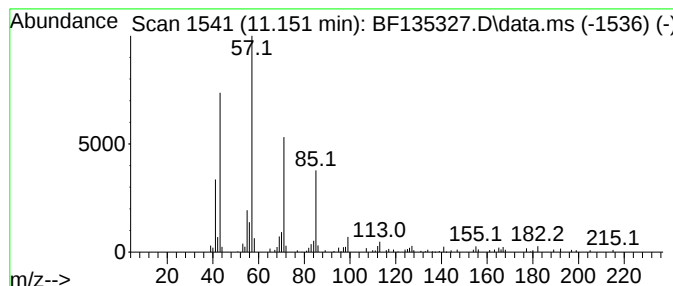
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	2.66 ng	86870	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Decane, 2-methyl-	156	C11H24	006975-98-0	80
4			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	80
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135327.D
Acq On : 19 Sep 2023 02:00
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ALS Vial : 22 Sample Multiplier: 1

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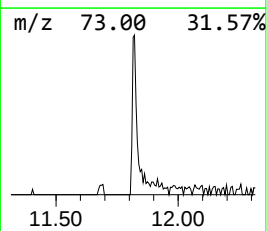
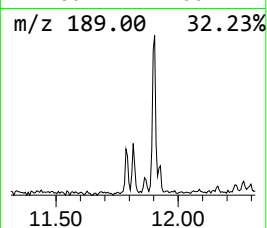
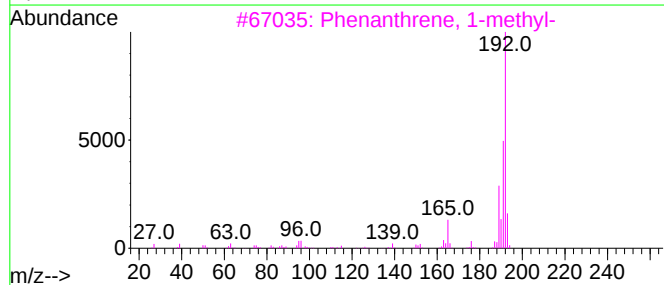
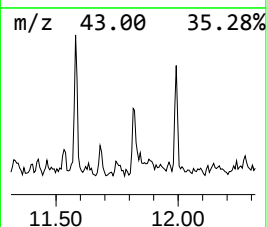
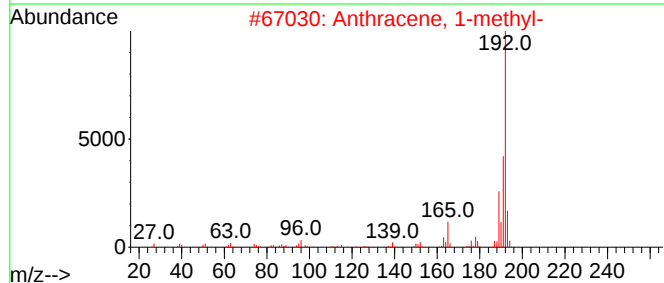
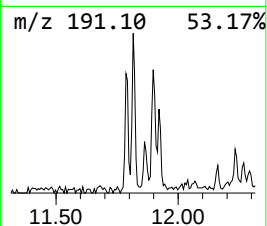
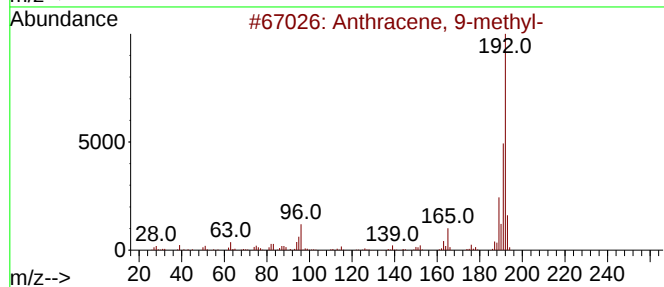
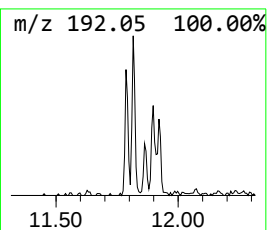
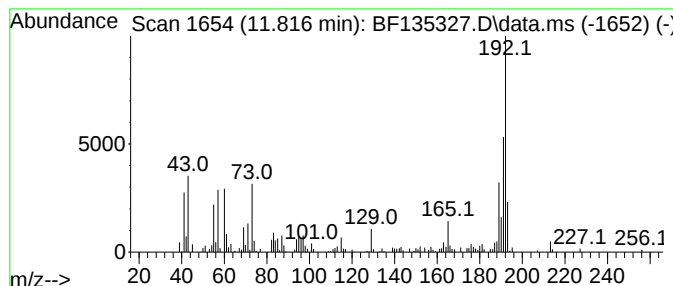
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	2.96 ng	96659	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
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Operator : CG\JU
Sample : 04445-01 2X
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ALS Vial : 22 Sample Multiplier: 1

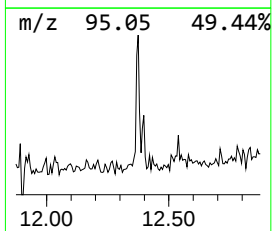
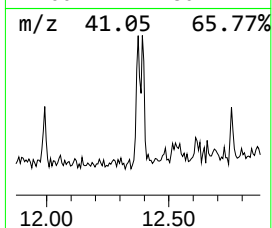
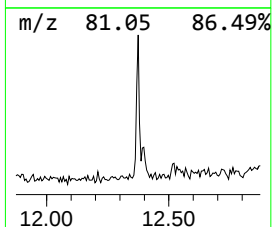
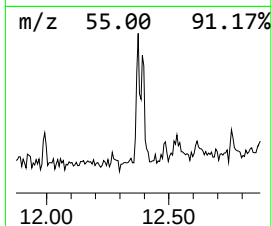
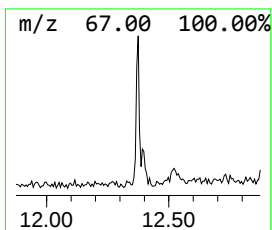
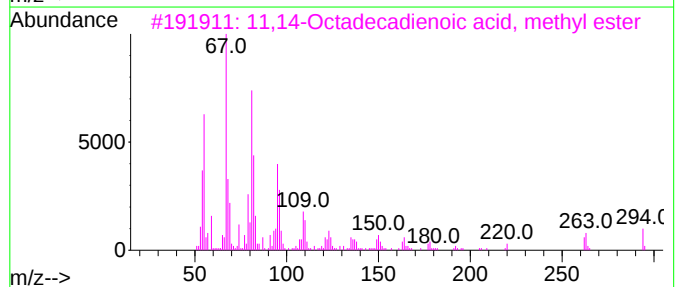
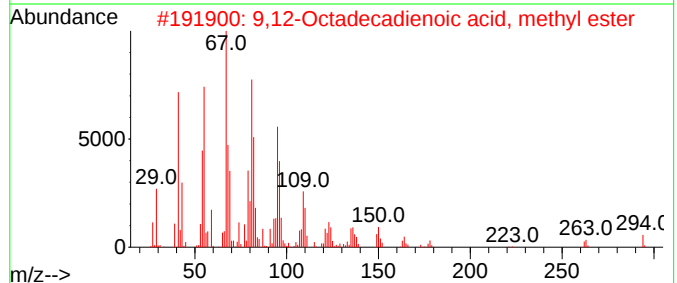
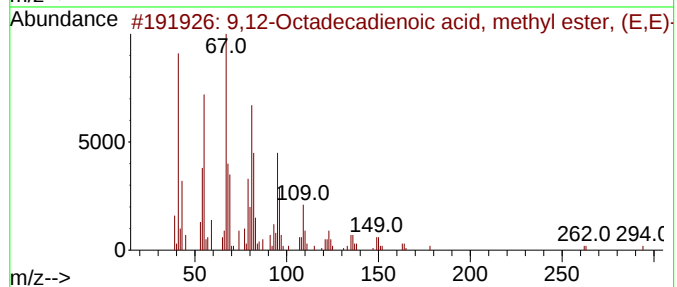
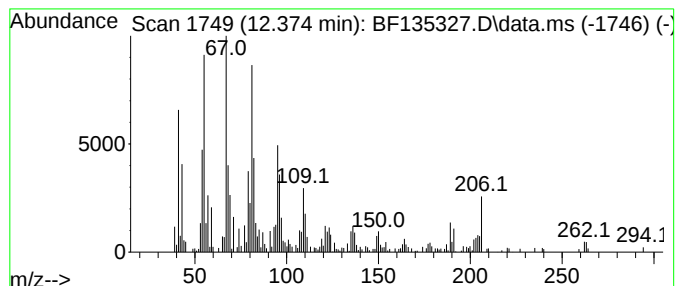
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BNA_F
ClientSampleId :
TR-05-09142023

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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 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	4.83 ng	157795	Phenanthrene-d10	11.286
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
2		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 94
3		11,14-Octadecadienoic acid, meth...	294 C19H34O2	056554-61-1 91
4		9,12-Octadecadienoic acid (Z,Z)-	280 C18H32O2	000060-33-3 90
5		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135327.D
Acq On : 19 Sep 2023 02:00
Operator : CG\JU
Sample : 04445-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

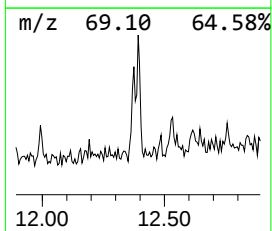
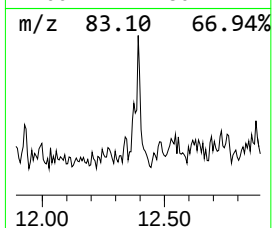
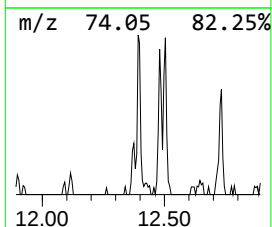
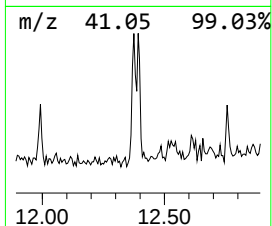
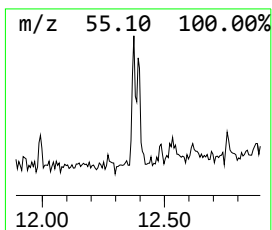
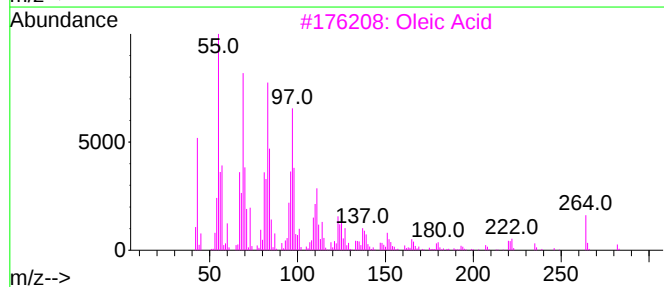
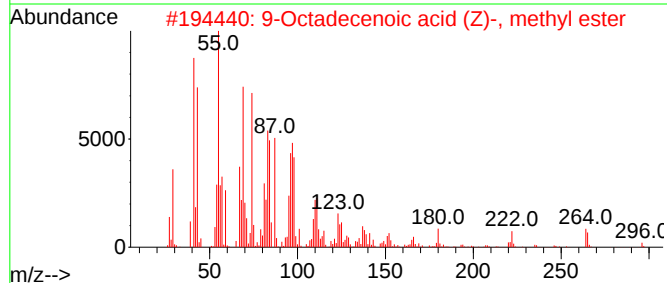
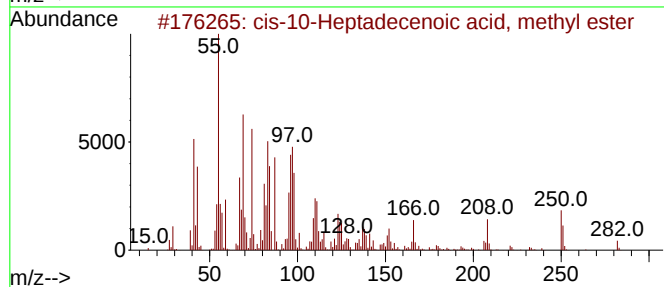
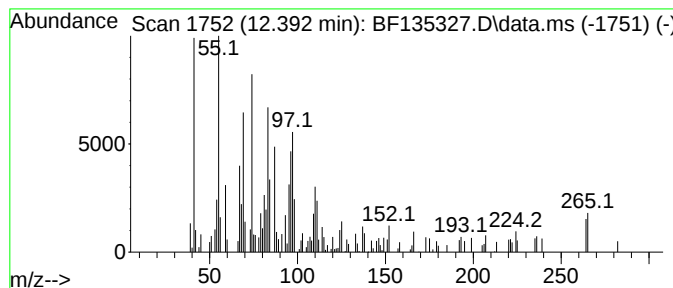
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ClientSampleId :
TR-05-09142023

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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 cis-10-Heptadecenoic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.392	2.36 ng	77146	Phenanthrene-d10	11.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid, methyl ester	282	C18H34O2	1000333-62-1	86
2	9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	86
3	Oleic Acid	282	C18H34O2	000112-80-1	80
4	11-Hexadecenoic acid, methyl ester	268	C17H32O2	055000-42-5	80
5	trans-13-Octadecenoic acid, methyl ester	296	C19H36O2	1000333-61-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135327.D
Acq On : 19 Sep 2023 02:00
Operator : CG\JU
Sample : 04445-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-09142023

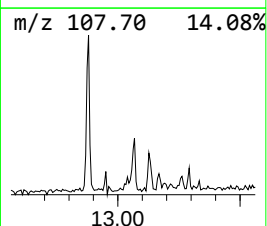
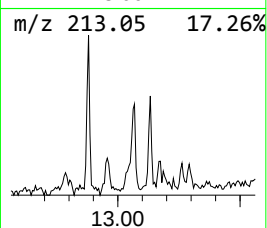
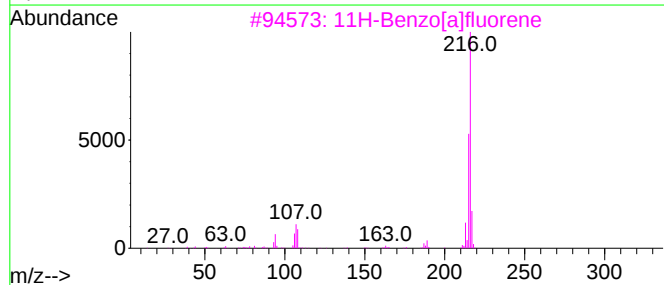
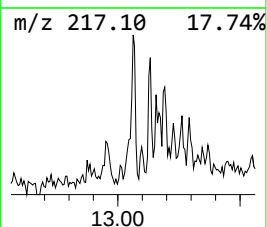
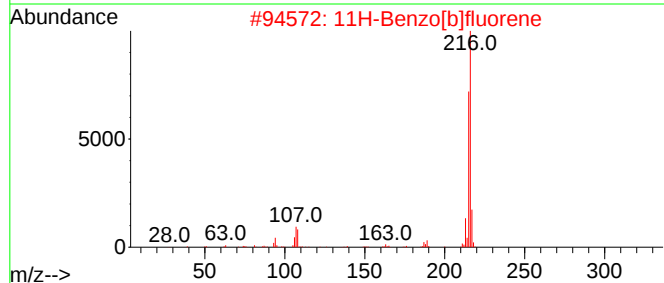
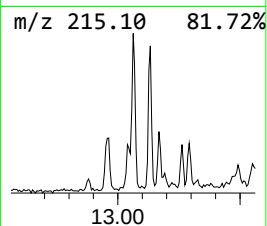
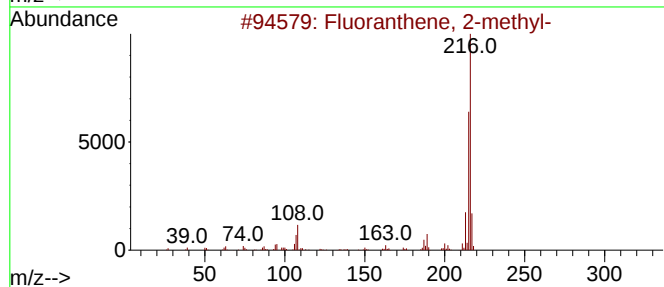
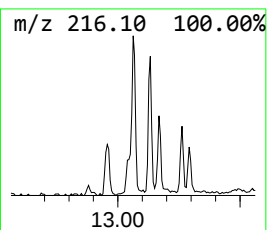
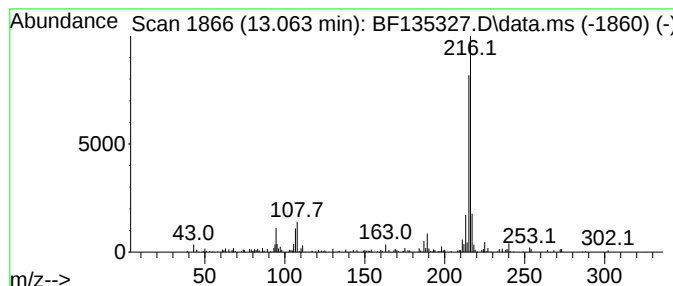
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	2.41 ng	89248	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135327.D
Acq On : 19 Sep 2023 02:00
Operator : CG\JU
Sample : 04445-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-09142023

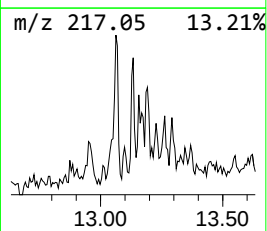
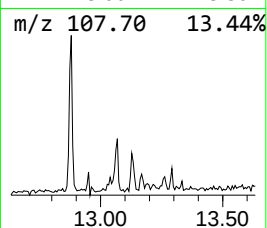
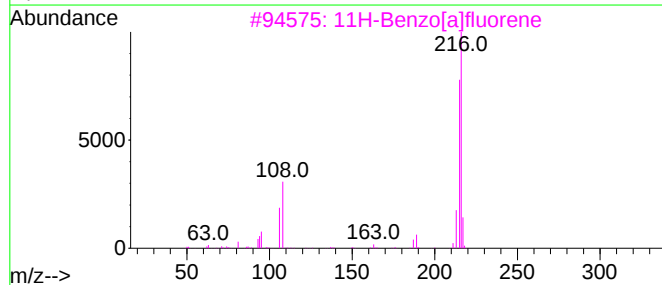
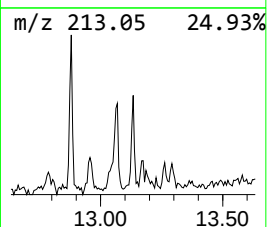
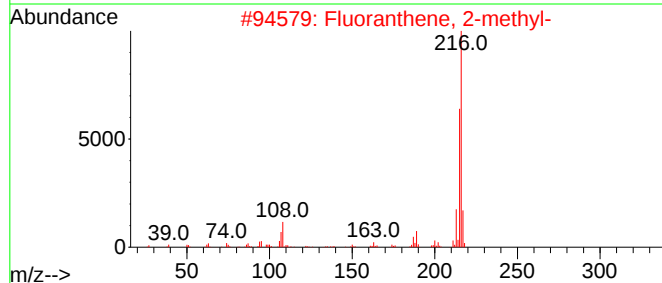
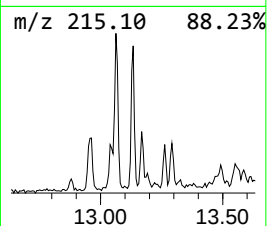
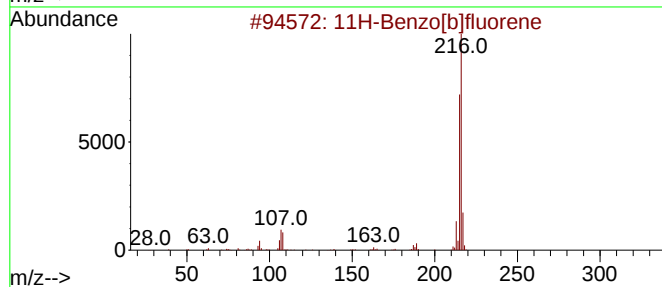
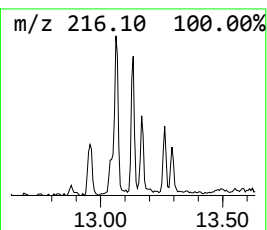
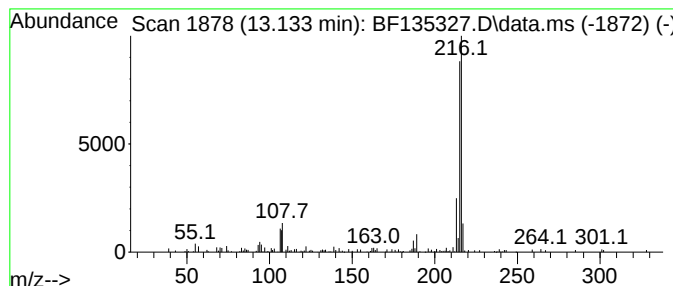
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	2.27 ng	84258	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
4			1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135327.D
Acq On : 19 Sep 2023 02:00
Operator : CG\JU
Sample : 04445-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-09142023

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
Decane, 2,6,7-t...	8.457	2.1	ng	77774	2	8.033	747557	20.0
Tridecane, 6-me...	9.192	3.1	ng	101693	3	9.792	646244	20.0
Carbonic acid, ...	9.516	2.2	ng	72177	3	9.792	646244	20.0
Pentadecane	9.727	2.5	ng	81247	3	9.792	646244	20.0
Hexadecane	10.227	2.3	ng	74720	3	9.792	646244	20.0
Hexacosane	10.451	2.4	ng	76014	3	9.792	646244	20.0
Tridecane, 3-me...	10.716	6.1	ng	198315	4	11.286	654057	20.0
Tetradecane	11.151	2.7	ng	86870	4	11.286	654057	20.0
Anthracene, 9-m...	11.816	3.0	ng	96659	4	11.286	654057	20.0
9,12-Octadecadi...	12.374	4.8	ng	157795	4	11.286	654057	20.0
cis-10-Heptadec...	12.392	2.4	ng	77146	4	11.286	654057	20.0
Fluoranthene, 2...	13.063	2.4	ng	89248	5	13.939	741386	20.0
11H-Benzo[b]flu...	13.133	2.3	ng	84258	5	13.939	741386	20.0