

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134812.D
 Acq On : 16 Aug 2023 16:59
 Operator : CG\JU
 Sample : 04019-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-081523

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	564	569	572	rBV	3663102	3668714	93.86%	10.662%
2	6.439	734	740	743	rBV	3502742	3651604	93.42%	10.612%
3	6.634	769	773	779	rBV3	49911	62821	1.61%	0.183%
4	6.798	798	801	805	rBV	1237819	1047755	26.81%	3.045%
5	7.363	892	897	900	rBV	2567288	2316632	59.27%	6.733%
6	7.392	900	902	906	rVB	65628	58271	1.49%	0.169%
7	8.081	1013	1019	1022	rBV	1605497	1471637	37.65%	4.277%
8	8.139	1028	1029	1032	rVB	69864	44543	1.14%	0.129%
9	8.369	1064	1068	1071	rBV4	58260	80735	2.07%	0.235%
10	8.428	1075	1078	1081	rVB3	48660	43876	1.12%	0.128%
11	8.457	1081	1083	1086	rBV3	57305	57471	1.47%	0.167%
12	8.498	1086	1090	1092	rBV2	67868	67826	1.74%	0.197%
13	8.580	1101	1104	1107	rBV2	75236	72662	1.86%	0.211%
14	8.675	1116	1120	1123	rBV	222336	205866	5.27%	0.598%
15	8.769	1133	1136	1139	rVB4	41593	44277	1.13%	0.129%
16	8.904	1156	1159	1161	rBV2	60595	46312	1.18%	0.135%
17	9.039	1177	1182	1185	rVB5	61715	80851	2.07%	0.235%
18	9.104	1190	1193	1198	rVB3	92034	83139	2.13%	0.242%
19	9.157	1198	1202	1205	rBV	4521427	3908615	100.00%	11.359%
20	9.239	1212	1216	1219	rBV	306861	255314	6.53%	0.742%
21	9.275	1219	1222	1225	rVV2	65545	64657	1.65%	0.188%
22	9.469	1252	1255	1257	rBV4	42103	46808	1.20%	0.136%
23	9.516	1261	1263	1265	rVV3	77303	63249	1.62%	0.184%
24	9.557	1265	1270	1272	rVV4	147941	174683	4.47%	0.508%
25	9.580	1272	1274	1277	rVV2	94707	92238	2.36%	0.268%
26	9.616	1277	1280	1283	rVB2	69805	67593	1.73%	0.196%
27	9.769	1304	1306	1310	rVB	349297	247976	6.34%	0.721%
28	9.833	1310	1317	1321	rBV	1532092	1327882	33.97%	3.859%
29	9.998	1342	1345	1348	rBV3	38614	59101	1.51%	0.172%
30	10.092	1357	1361	1365	rBV4	74990	83419	2.13%	0.242%
31	10.269	1388	1391	1394	rVB	306060	244641	6.26%	0.711%
32	10.380	1407	1410	1412	rBV	62655	62605	1.60%	0.182%
33	10.492	1423	1429	1432	rBV	136479	172597	4.42%	0.502%
34	10.545	1435	1438	1441	rVB	43702	43918	1.12%	0.128%
35	10.627	1446	1452	1455	rBV	2107357	2003979	51.27%	5.824%
36	10.745	1469	1472	1480	rVB	326457	366602	9.38%	1.065%

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

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37	11.198	1545	1549	1551	rBV	216293	191805	4.91%	0.557%
38	11.221	1551	1553	1559	rVB	119496	129135	3.30%	0.375%
39	11.321	1567	1570	1573	rBV	1172159	1094612	28.01%	3.181%
40	11.345	1573	1574	1577	rVV	467435	319273	8.17%	0.928%
41	11.398	1580	1583	1587	rVB	147968	142503	3.65%	0.414%
42	11.557	1607	1610	1612	rBV	60403	50782	1.30%	0.148%
43	11.621	1618	1621	1625	rBV	197918	162695	4.16%	0.473%
44	11.721	1636	1638	1644	rVB2	43732	48162	1.23%	0.140%
45	11.857	1658	1661	1670	rBV3	487901	563388	14.41%	1.637%
46	11.939	1672	1675	1678	rVB2	97100	84777	2.17%	0.246%
47	12.033	1688	1691	1694	rBV	164545	124338	3.18%	0.361%
48	12.421	1753	1757	1762	rBV3	138025	212445	5.44%	0.617%
49	12.539	1772	1777	1780	rBV	846910	804790	20.59%	2.339%
50	12.568	1780	1782	1792	rVV2	323269	385549	9.86%	1.120%
51	12.645	1792	1795	1800	rVV3	130277	140975	3.61%	0.410%
52	12.768	1810	1816	1819	rBV	670477	650832	16.65%	1.891%
53	12.798	1819	1821	1823	rVB	87684	62372	1.60%	0.181%
54	12.921	1837	1842	1845	rVB	3804849	3319964	84.94%	9.649%
55	13.098	1870	1872	1877	rVB	92489	87599	2.24%	0.255%
56	13.163	1878	1883	1886	rBV2	117141	174986	4.48%	0.509%
57	13.410	1922	1925	1930	rVB5	43300	44716	1.14%	0.130%
58	13.498	1938	1940	1943	rBV	58581	45948	1.18%	0.134%
59	13.827	1993	1996	2004	rBV	235258	322445	8.25%	0.937%
60	13.974	2015	2021	2023	rBV2	966722	1125554	28.80%	3.271%
61	13.998	2023	2025	2028	rVB	222725	175042	4.48%	0.509%
62	14.080	2036	2039	2042	rVB	75788	72606	1.86%	0.211%
63	14.151	2048	2051	2055	rBV2	37803	46596	1.19%	0.135%
64	14.457	2099	2103	2105	rBV3	78391	90753	2.32%	0.264%
65	14.839	2165	2168	2172	rBV	199229	191504	4.90%	0.557%
66	14.880	2173	2175	2179	rVB	54033	61341	1.57%	0.178%
67	15.015	2194	2198	2201	rBV	163610	240606	6.16%	0.699%
68	15.321	2246	2250	2256	rVB	92842	121363	3.11%	0.353%
69	15.380	2257	2260	2265	rVB	121225	143852	3.68%	0.418%
70	15.445	2267	2271	2275	rBV	479531	584756	14.96%	1.699%

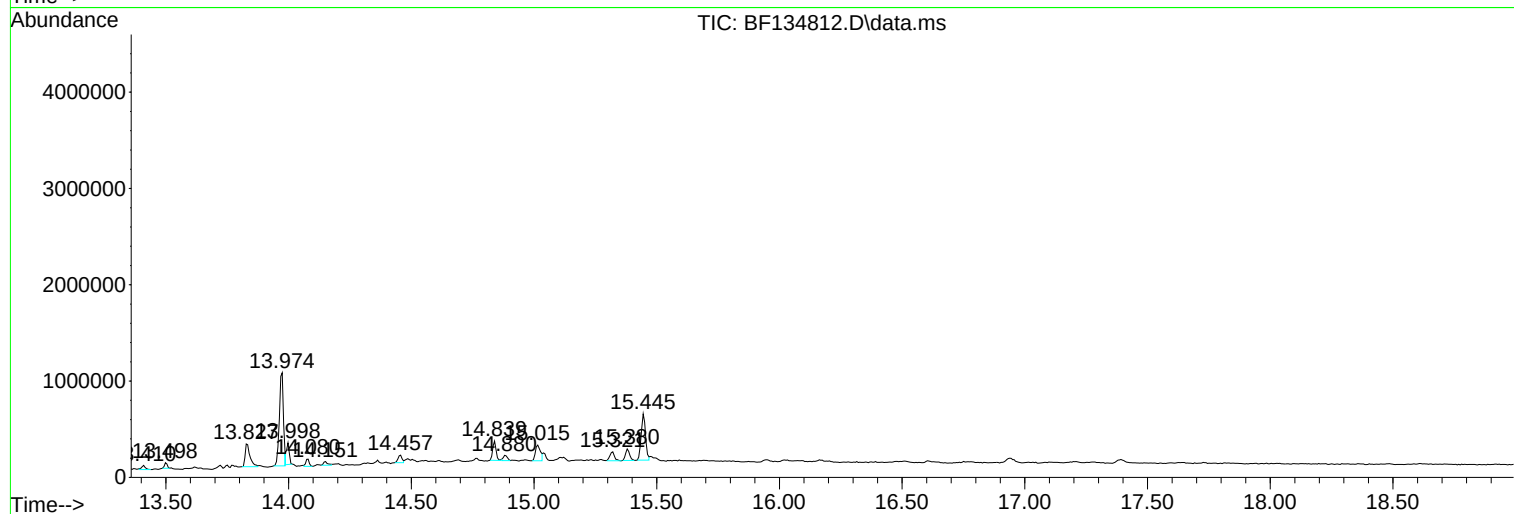
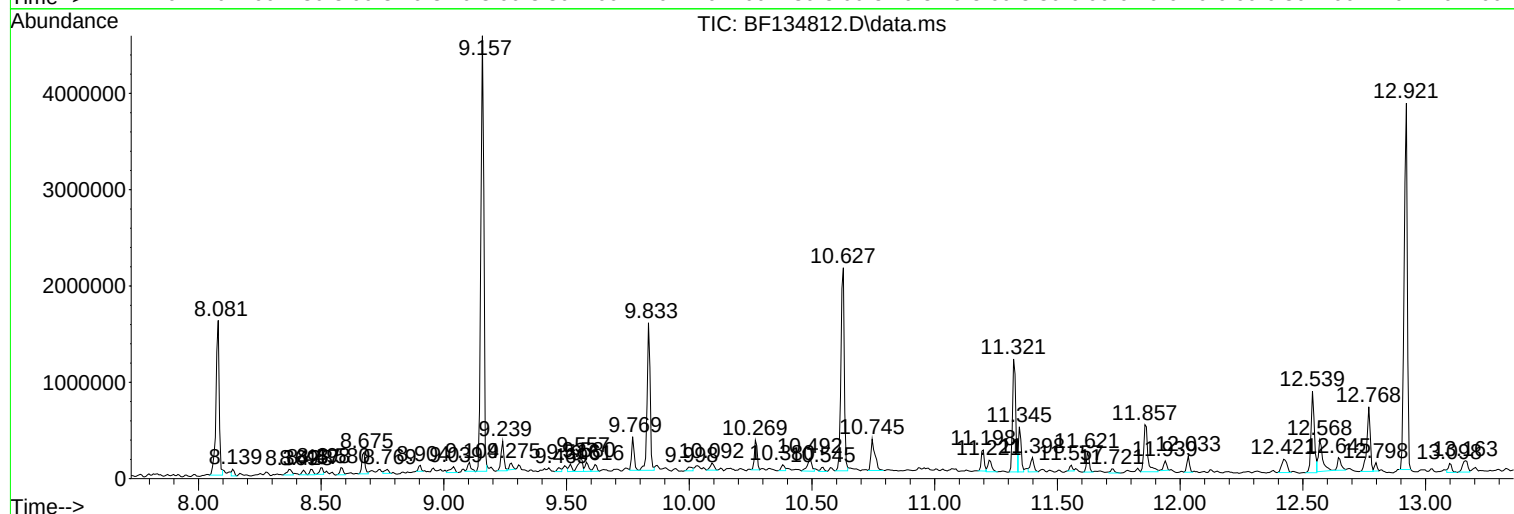
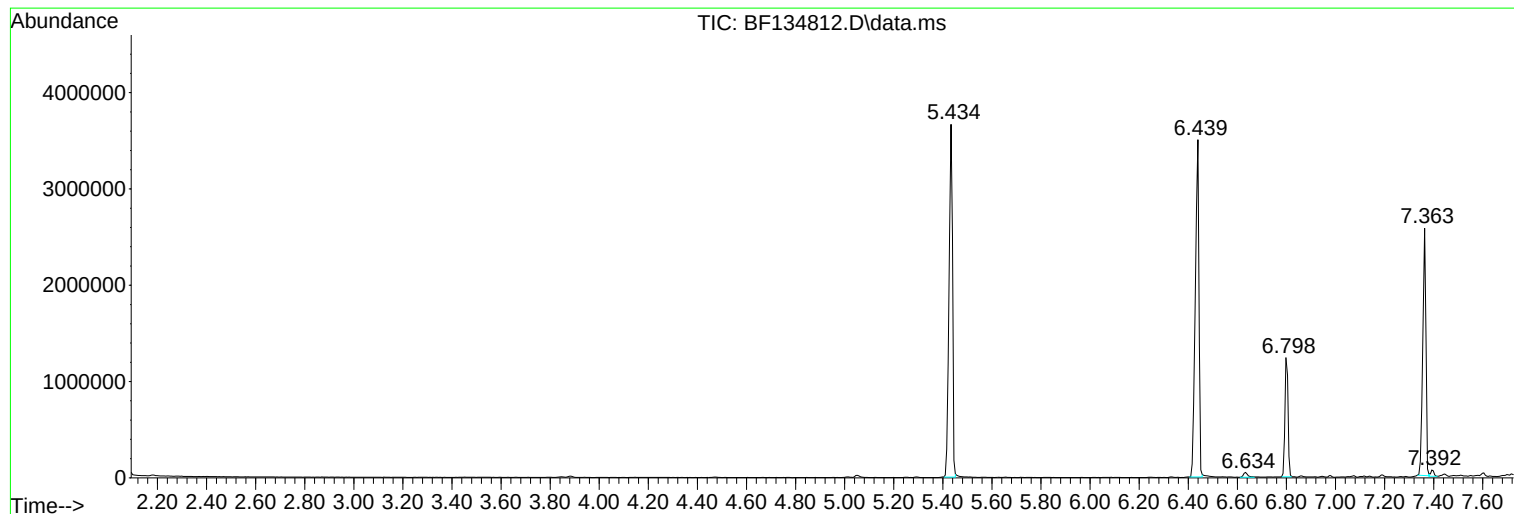
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : 04019-01
Misc :
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Instrument :
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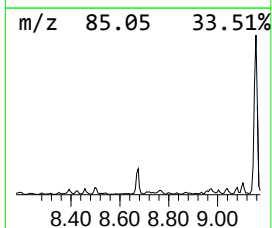
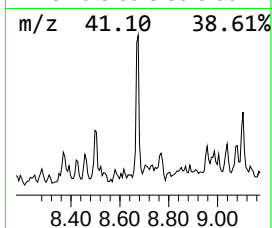
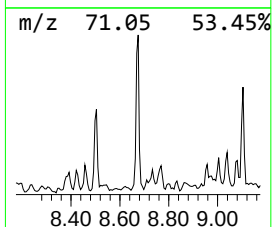
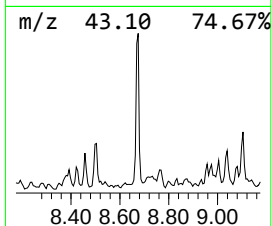
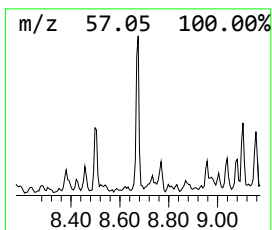
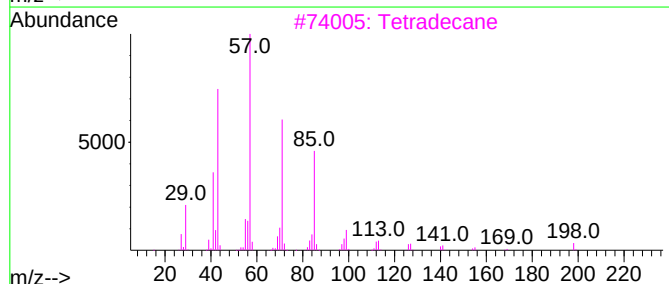
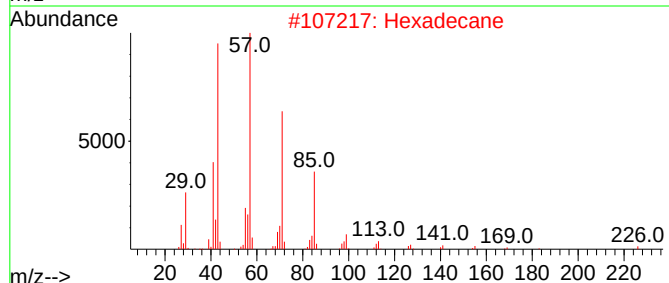
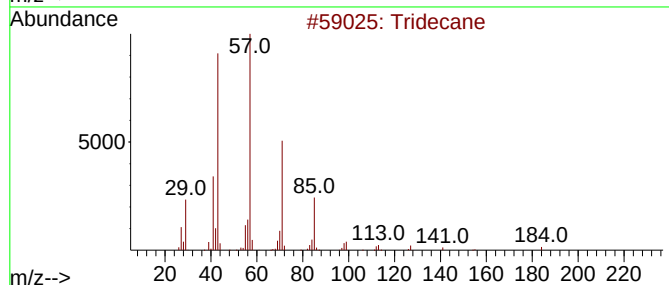
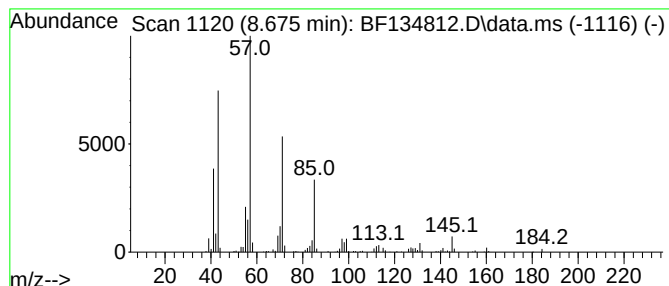
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	2.80 ng	205866	Naphthalene-d8	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Hexadecane	226	C16H34	000544-76-3	80
3			Tetradecane	198	C14H30	000629-59-4	80
4			Pentadecane	212	C15H32	000629-62-9	80
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72



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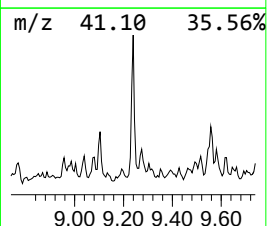
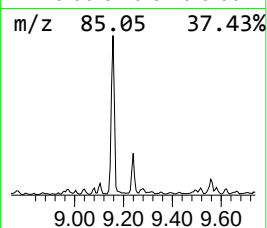
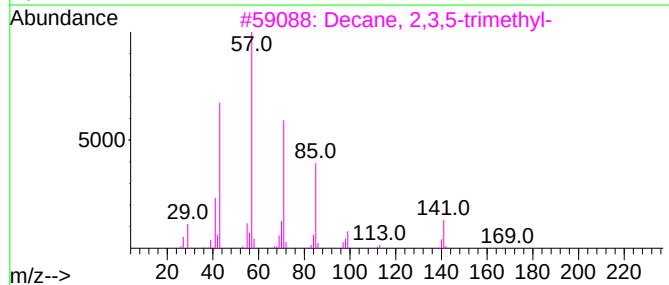
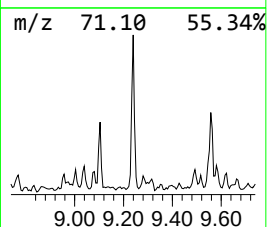
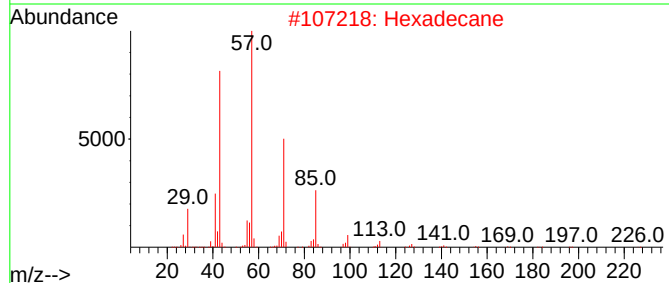
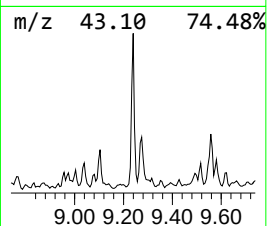
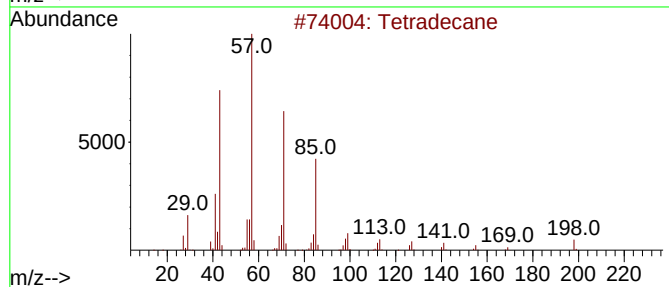
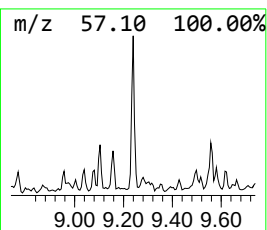
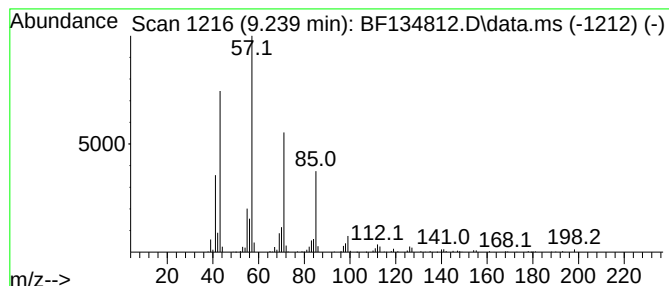
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	3.85 ng	255314	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4			Nonadecane	268	C19H40	000629-92-5	86
5			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	83



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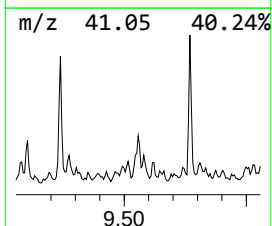
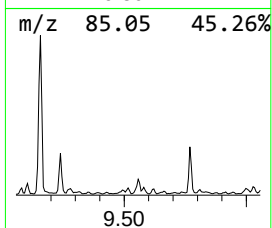
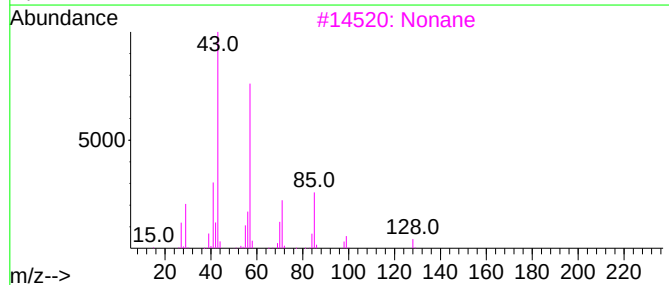
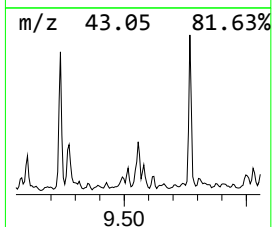
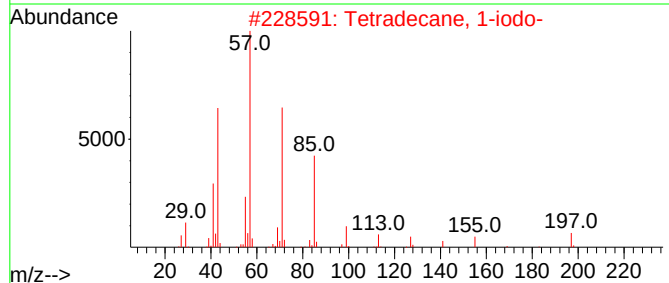
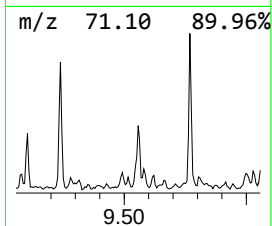
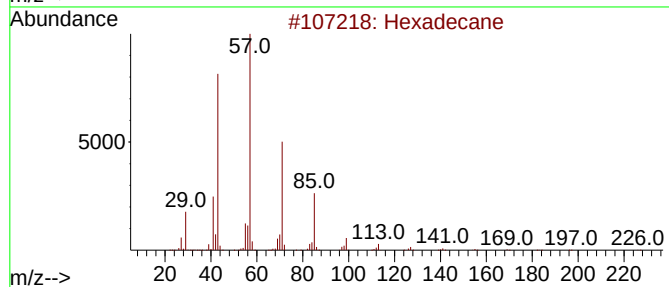
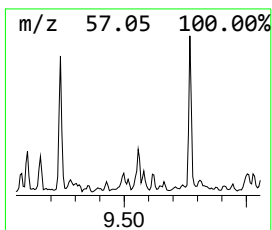
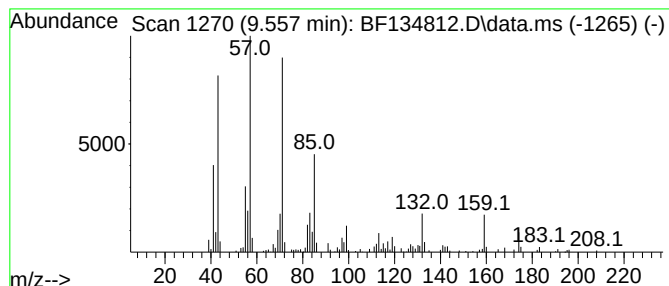
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	2.63 ng	174683	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	64
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
3			Nonane	128	C9H20	000111-84-2	55
4			Heneicosane	296	C21H44	000629-94-7	52
5			Nonadecane	268	C19H40	000629-92-5	52



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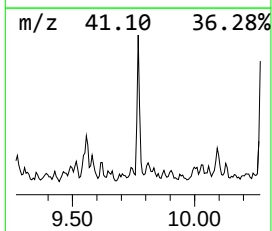
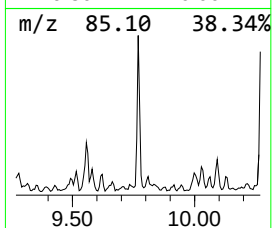
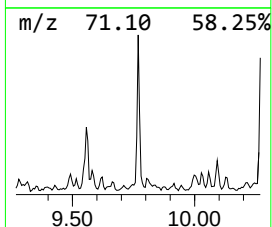
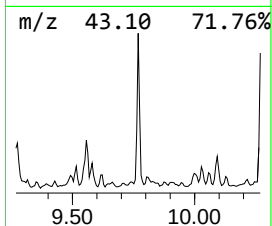
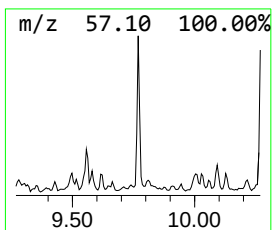
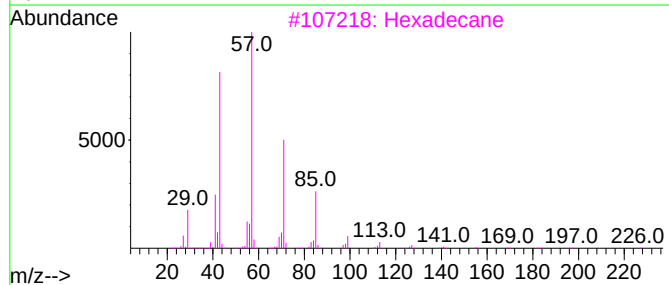
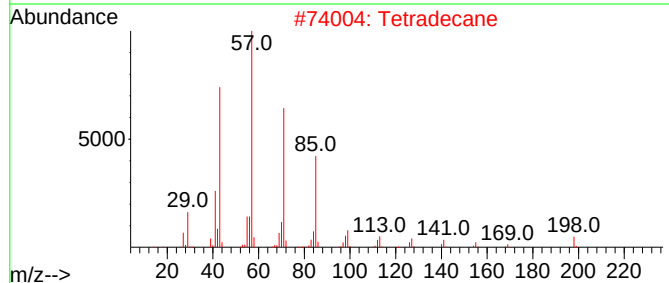
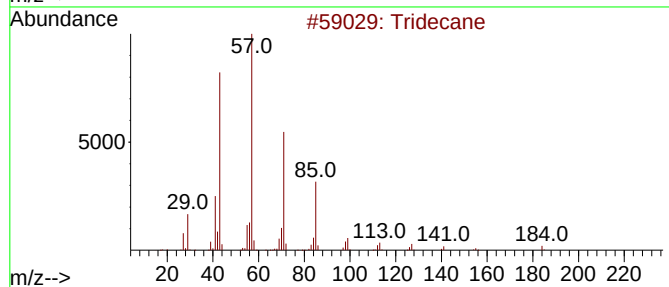
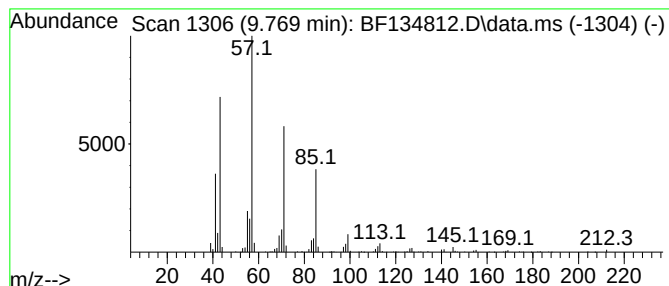
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	3.73 ng	247976	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	80
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72



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Operator : CG\JU
Sample : 04019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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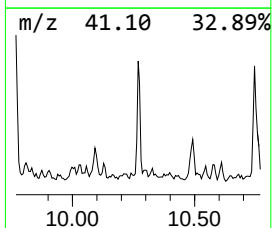
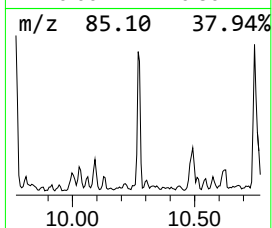
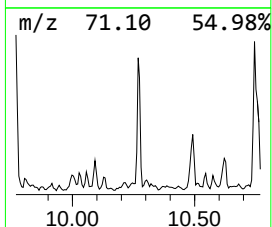
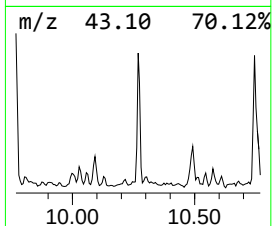
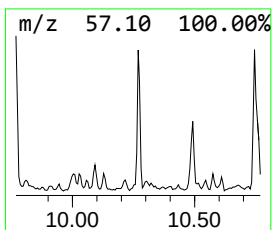
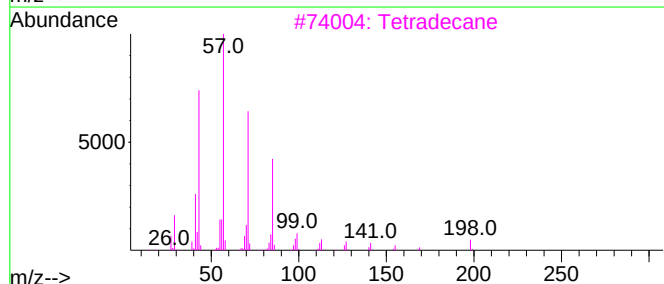
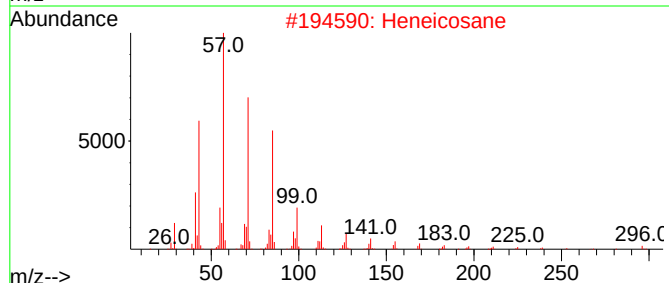
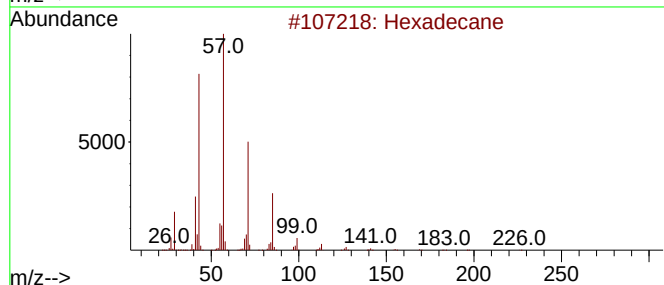
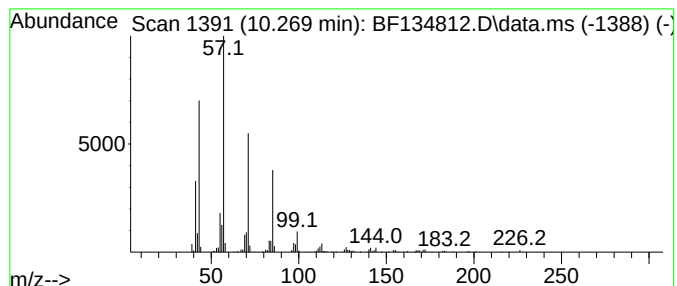
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	3.68 ng	244641	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134812.D
Acq On : 16 Aug 2023 16:59
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Sample : 04019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081523

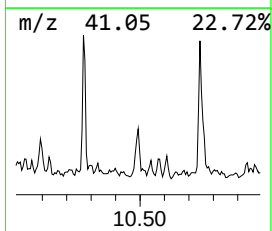
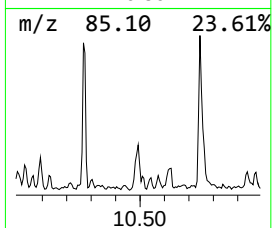
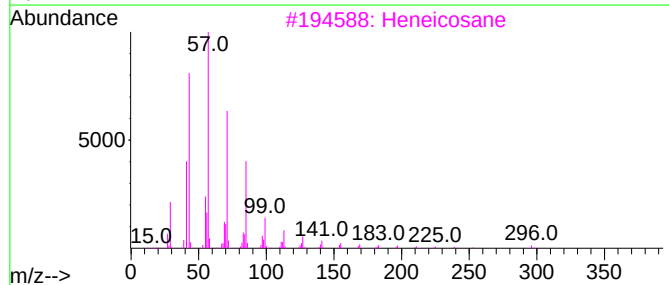
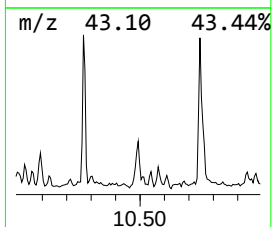
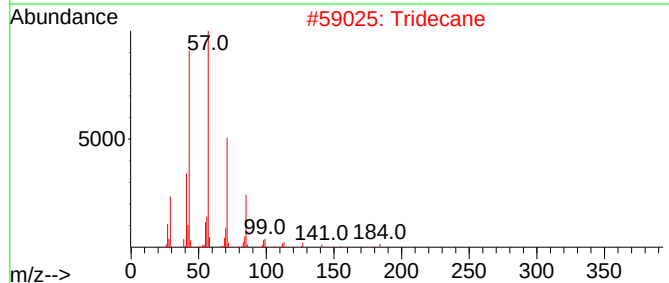
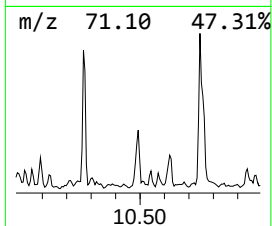
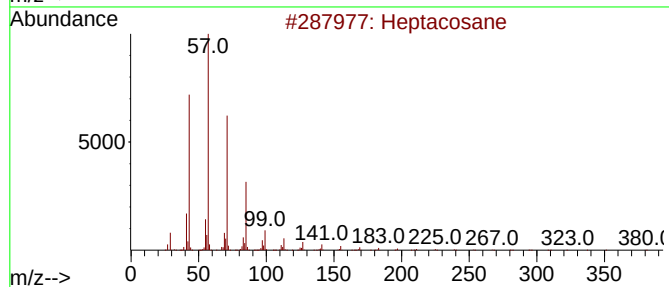
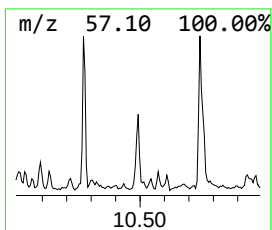
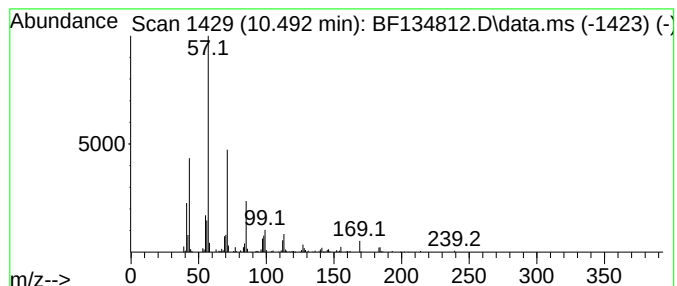
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	2.60 ng	172597	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	86
2			Tridecane	184	C13H28	000629-50-5	81
3			Heneicosane	296	C21H44	000629-94-7	72
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134812.D
Acq On : 16 Aug 2023 16:59
Operator : CG\JU
Sample : 04019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081523

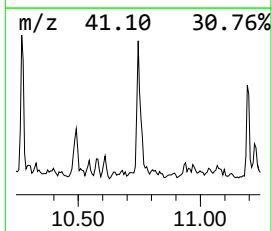
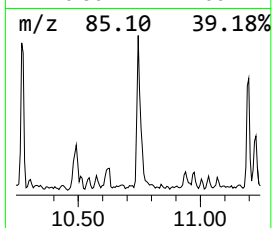
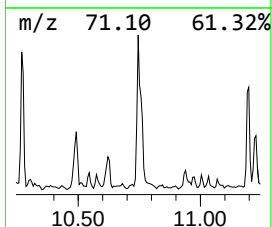
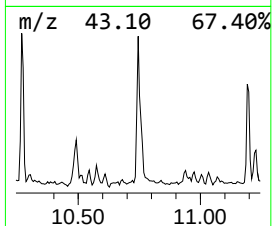
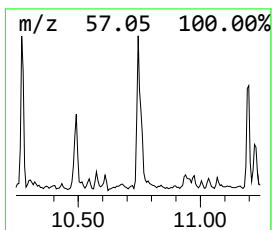
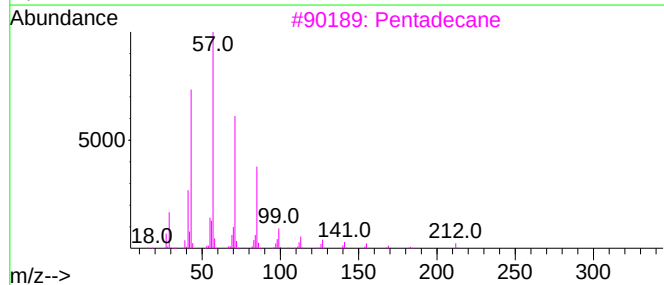
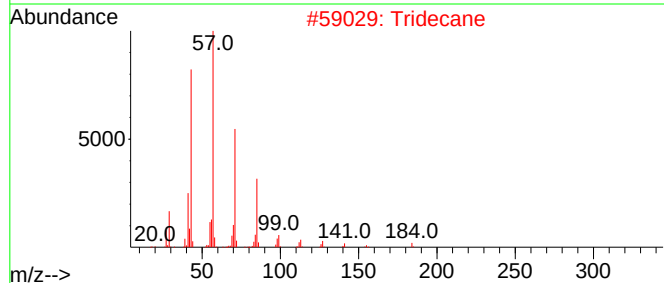
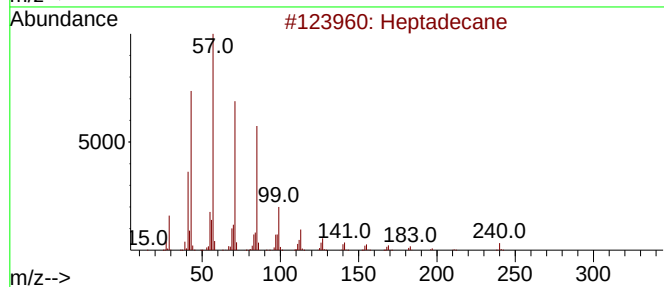
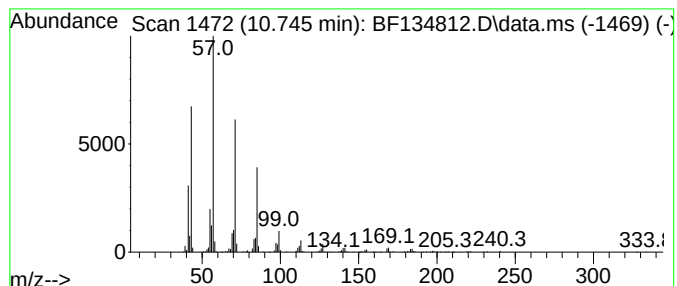
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	6.70 ng	366602	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tridecane	184	C13H28	000629-50-5	95
3			Pentadecane	212	C15H32	000629-62-9	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134812.D
Acq On : 16 Aug 2023 16:59
Operator : CG\JU
Sample : 04019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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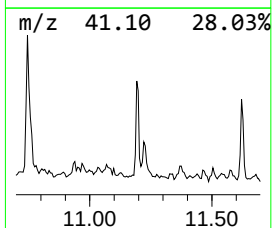
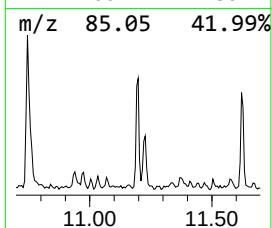
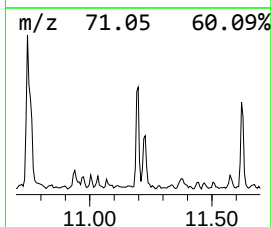
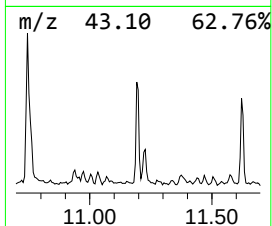
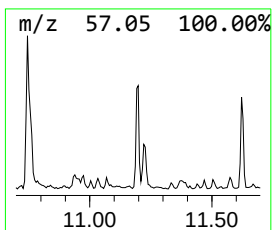
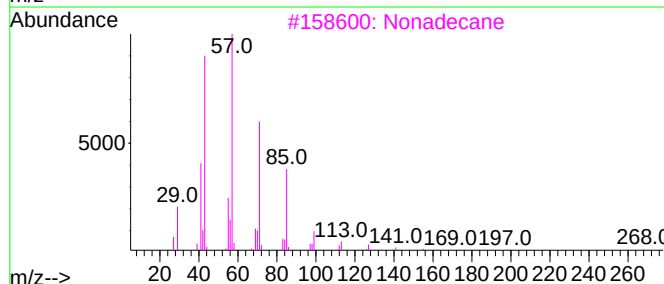
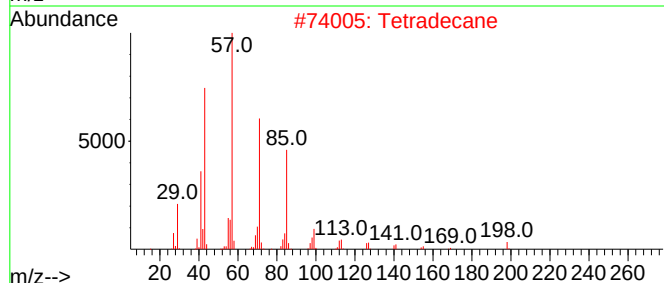
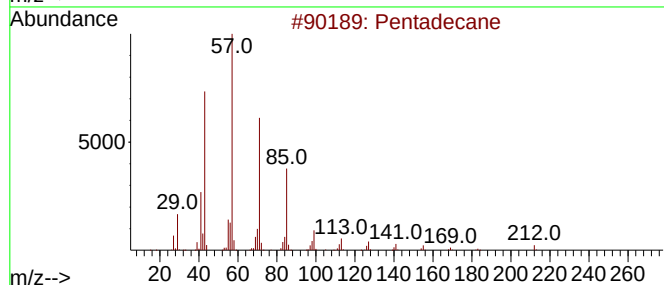
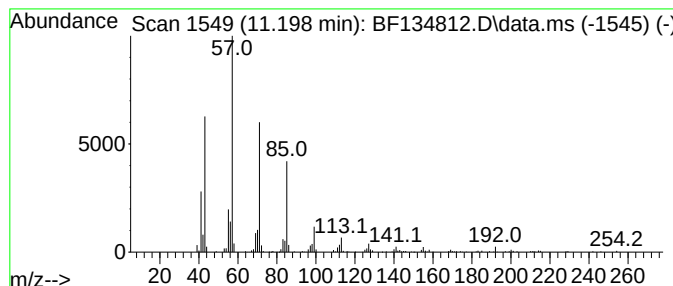
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	3.50 ng	191805	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Tetradecane	198	C14H30	000629-59-4	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heptacosane	380	C27H56	000593-49-7	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
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Operator : CG\JU
Sample : 04019-01
Misc :
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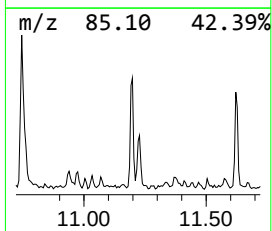
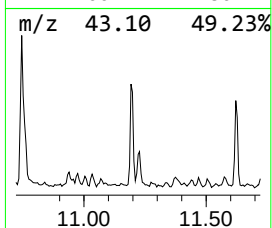
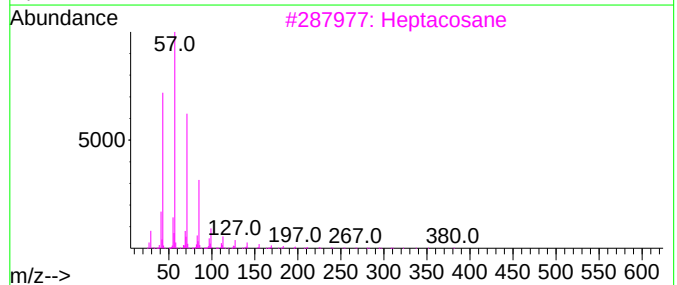
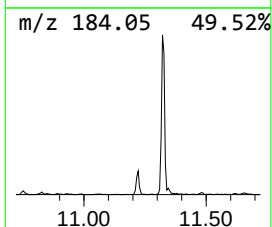
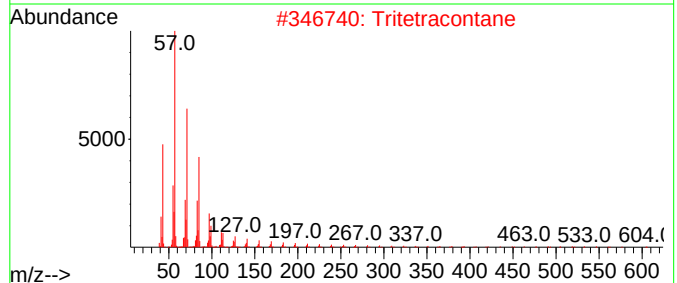
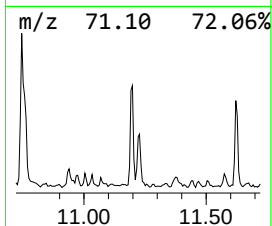
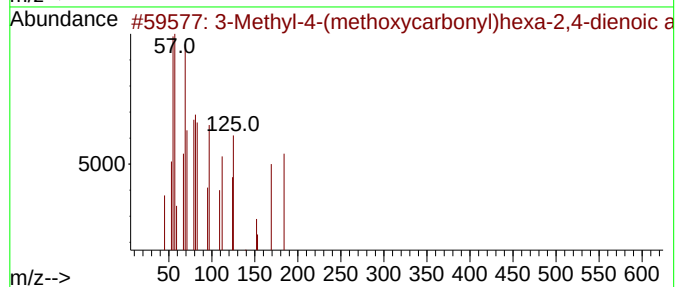
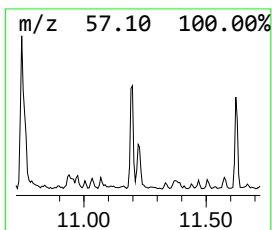
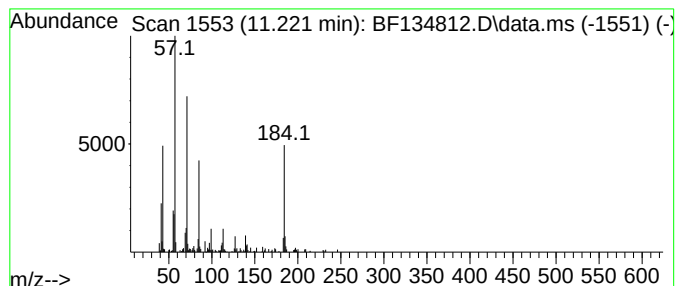
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-Methyl-4-(methoxycarbonyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.222	2.36 ng	129135	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	90
2	Tritetracontane	605	C43H88	007098-21-7	58
3	Heptacosane	380	C27H56	000593-49-7	58
4	Dodecane	170	C12H26	000112-40-3	58
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134812.D
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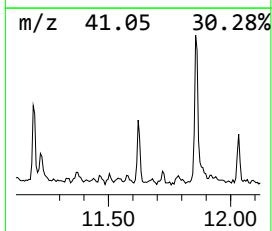
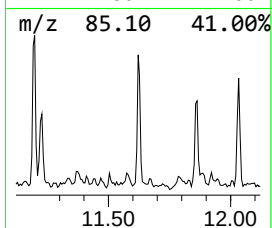
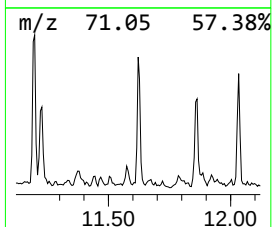
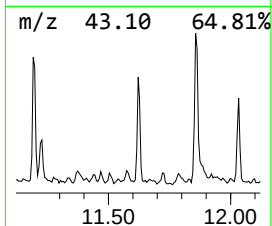
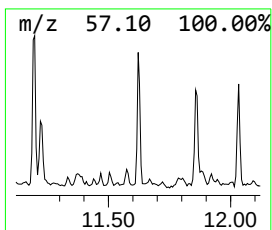
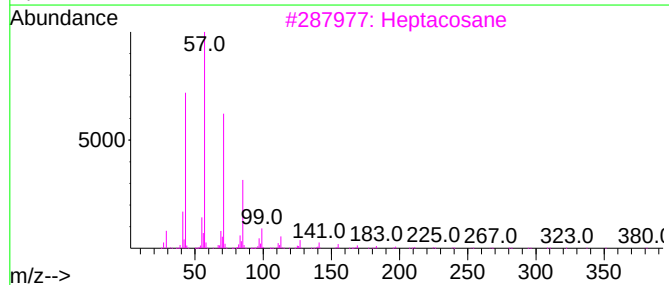
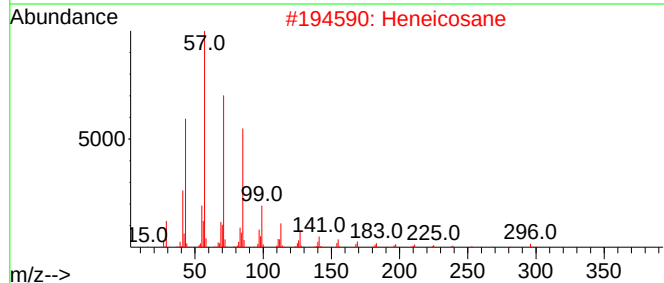
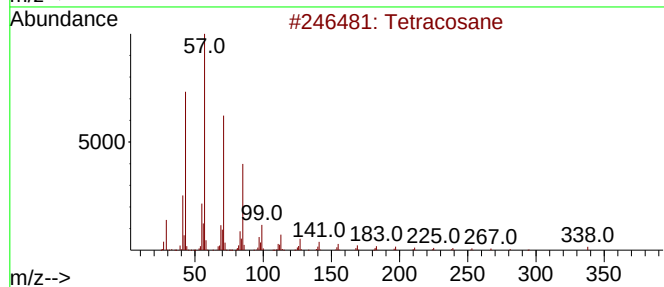
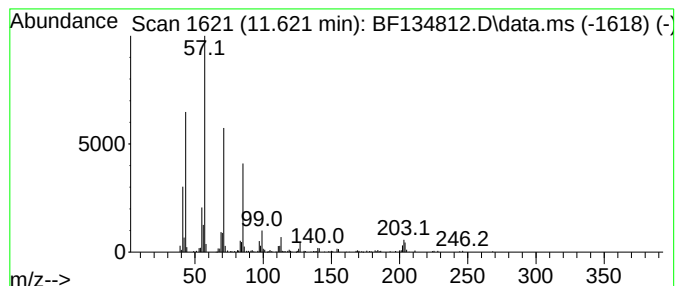
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.621	2.97 ng	162695	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Heneicosane	296	C21H44	000629-94-7	86
3	Heptacosane	380	C27H56	000593-49-7	86
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134812.D
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Misc :
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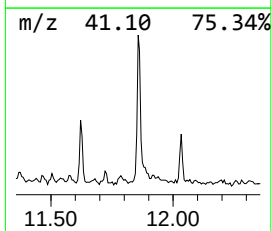
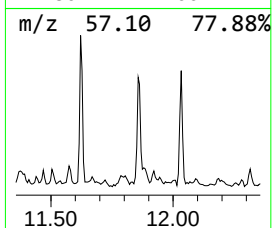
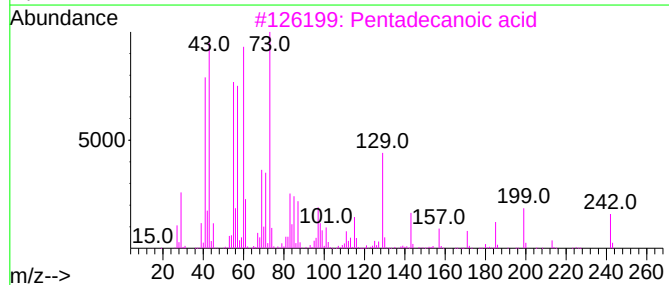
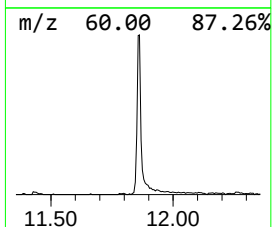
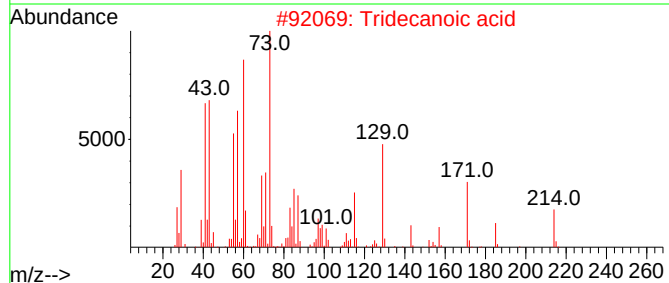
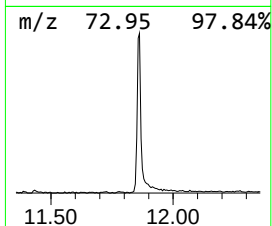
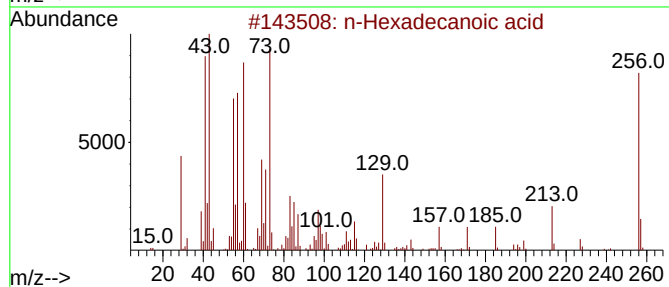
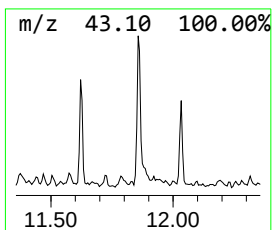
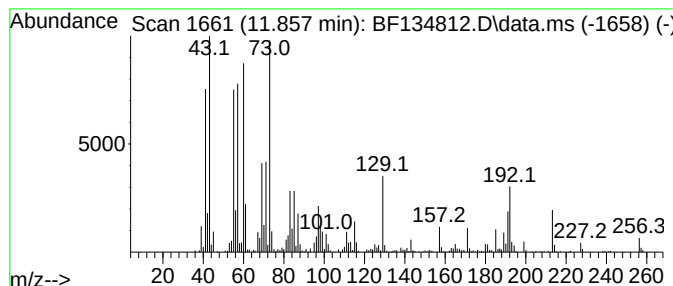
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	10.29 ng	563388	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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Data File : BF134812.D
Acq On : 16 Aug 2023 16:59
Operator : CG\JU
Sample : 04019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081523

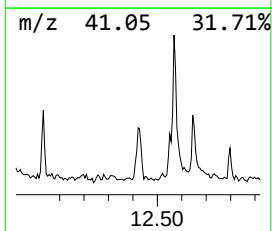
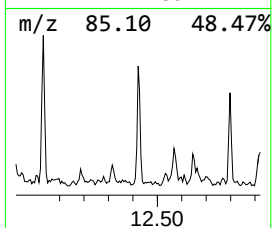
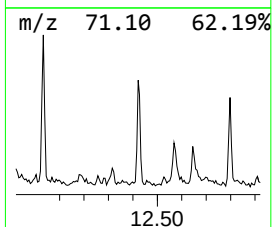
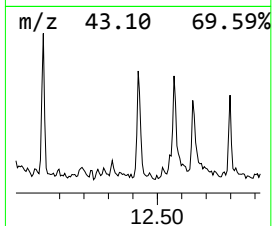
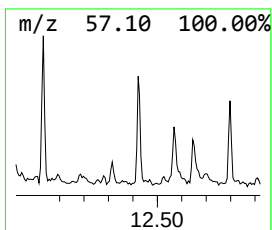
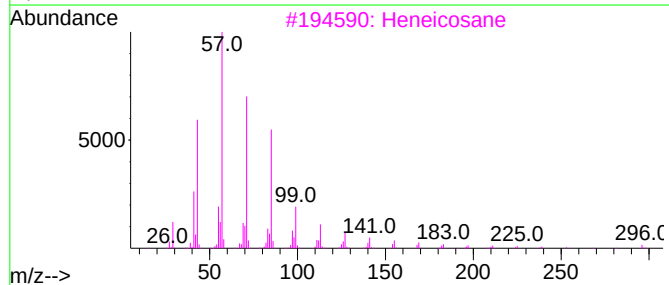
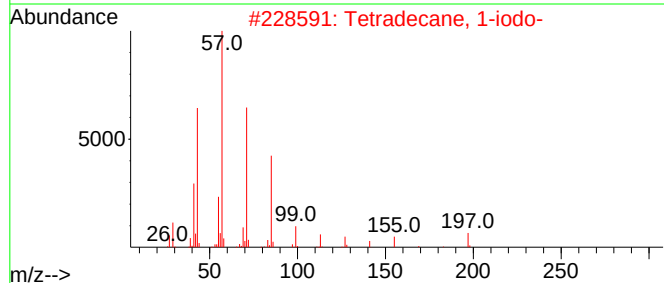
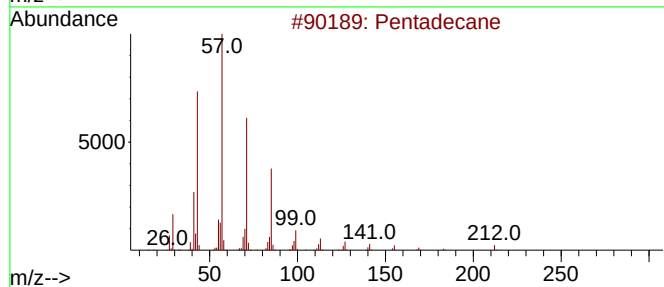
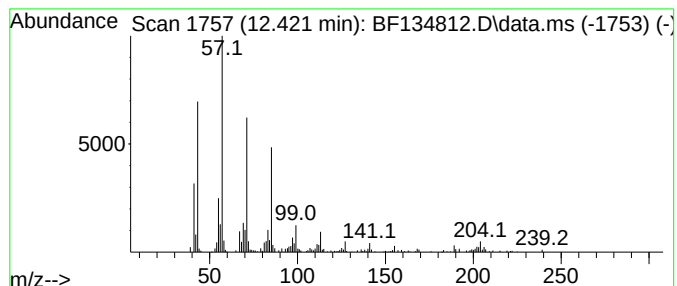
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	3.88 ng	212445	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	87
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
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Acq On : 16 Aug 2023 16:59
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Sample : 04019-01
Misc :
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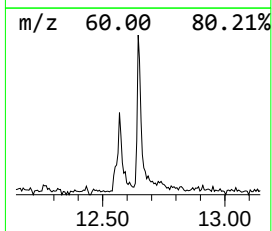
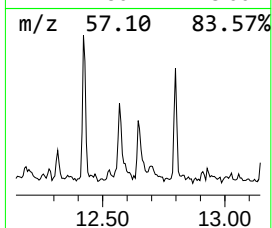
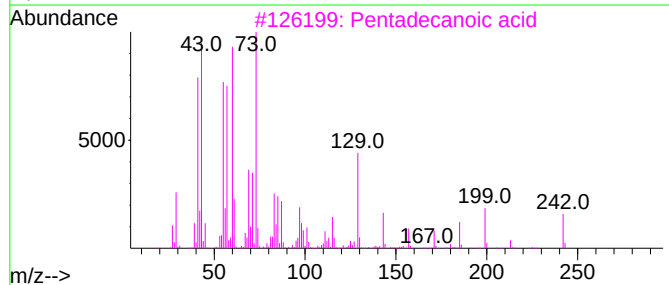
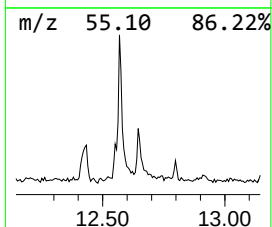
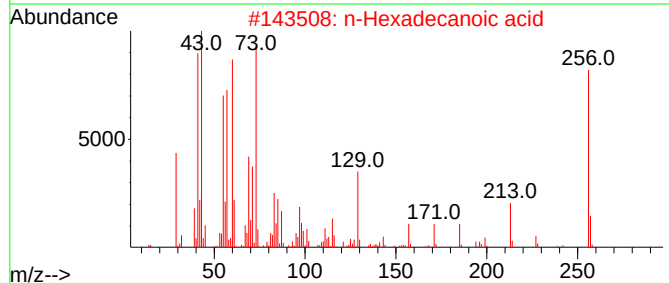
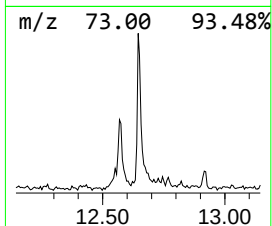
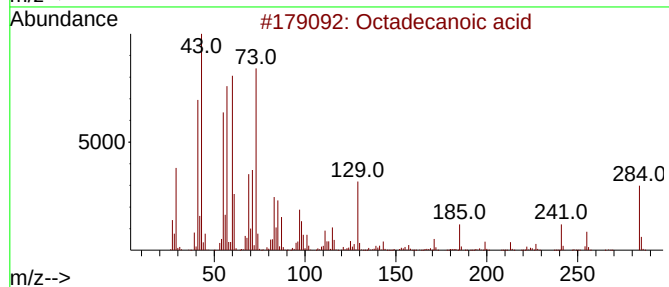
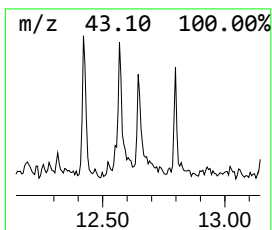
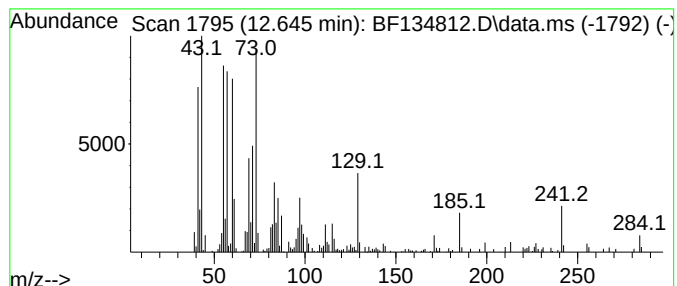
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.645	2.58 ng	140975	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Hexadecane	226	C16H34	000544-76-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134812.D
Acq On : 16 Aug 2023 16:59
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Sample : 04019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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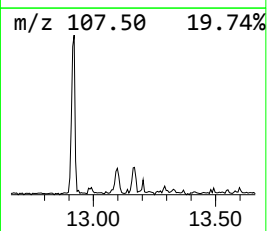
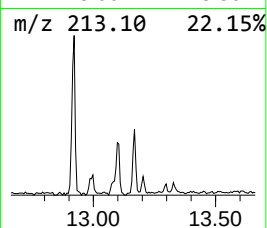
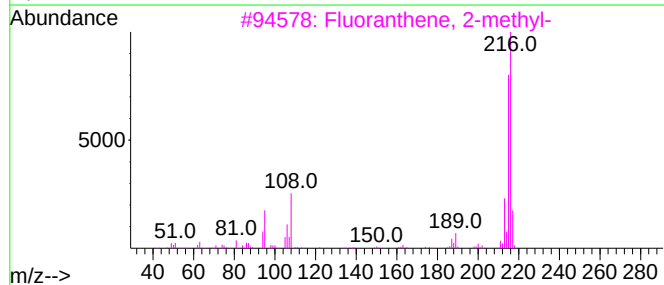
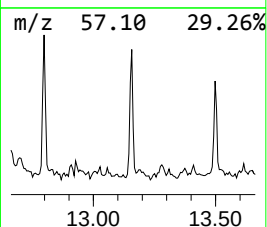
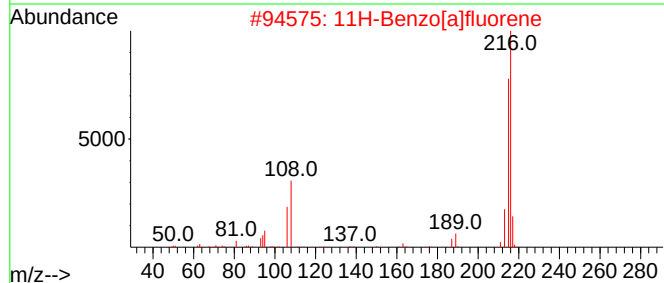
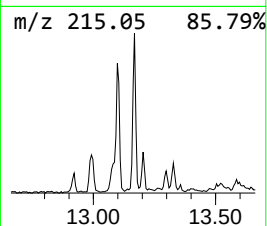
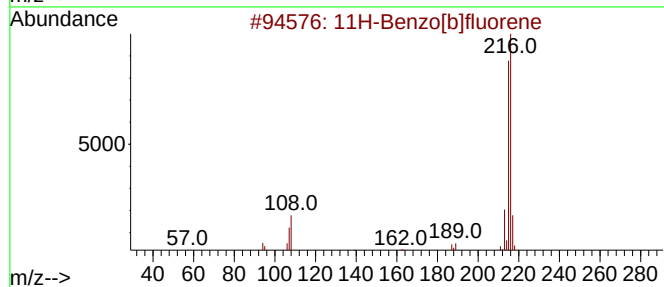
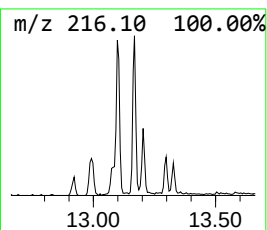
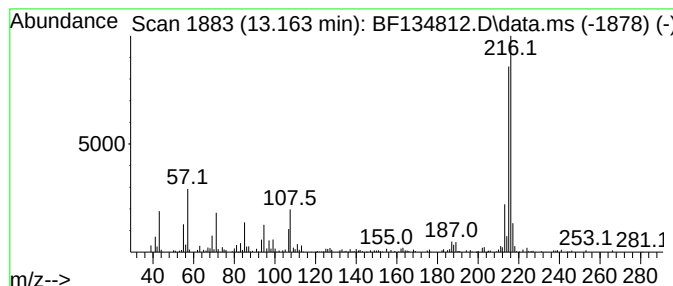
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	3.11 ng	174986	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134812.D
Acq On : 16 Aug 2023 16:59
Operator : CG\JU
Sample : 04019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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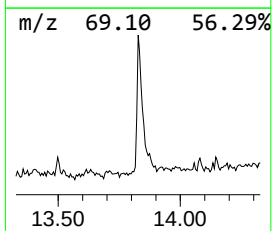
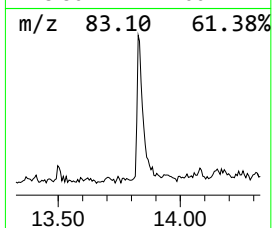
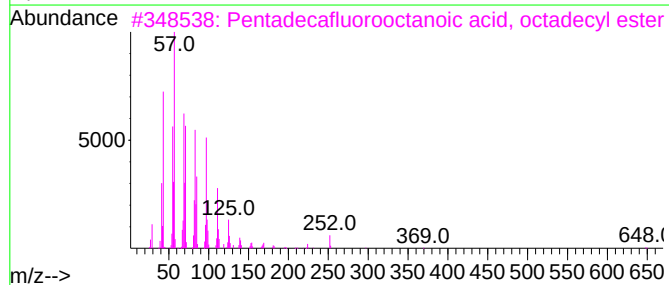
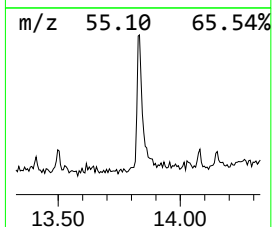
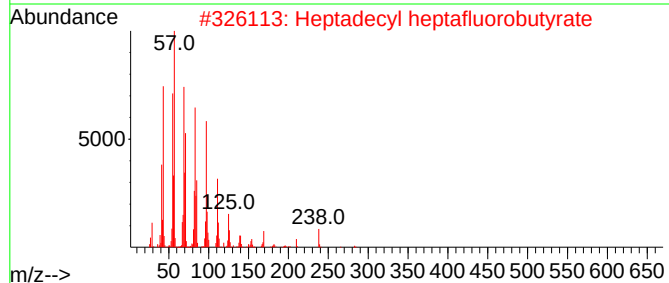
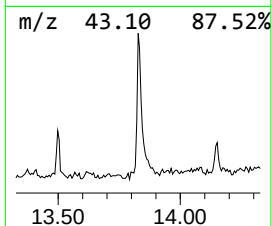
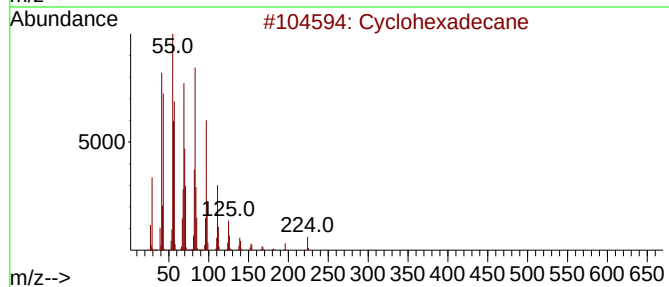
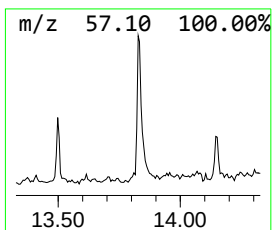
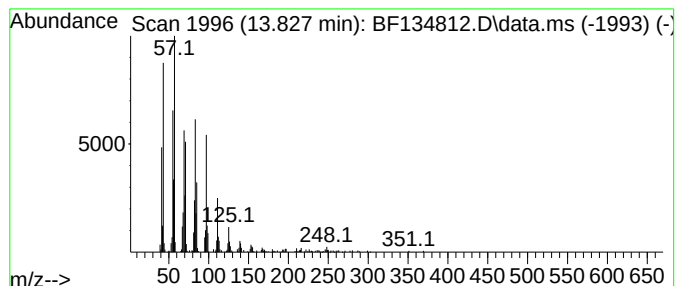
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	5.73 ng	322445	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134812.D
Acq On : 16 Aug 2023 16:59
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Sample : 04019-01
Misc :
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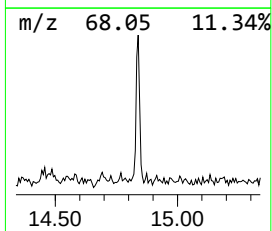
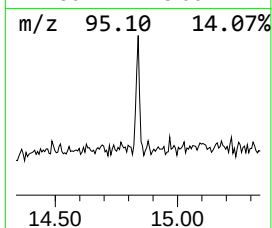
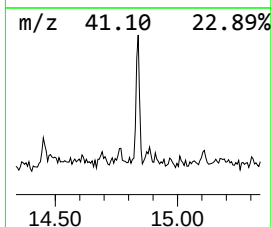
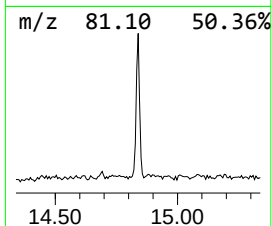
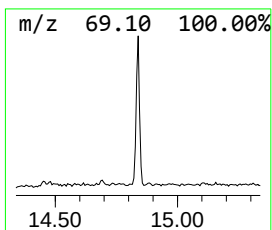
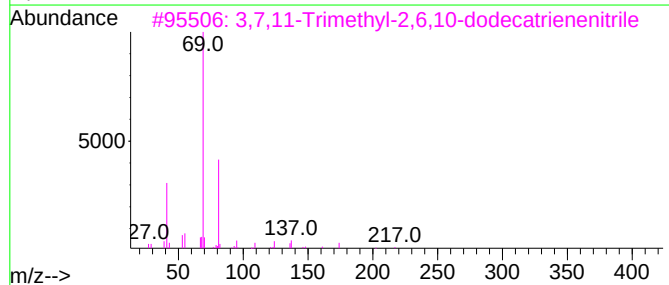
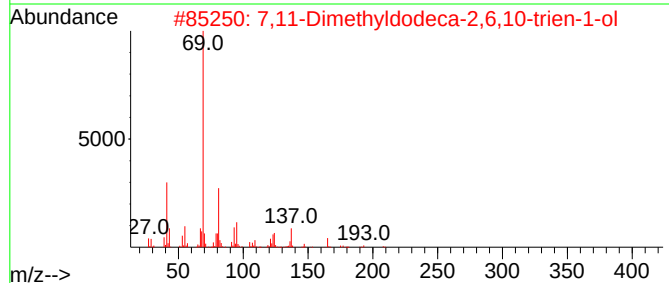
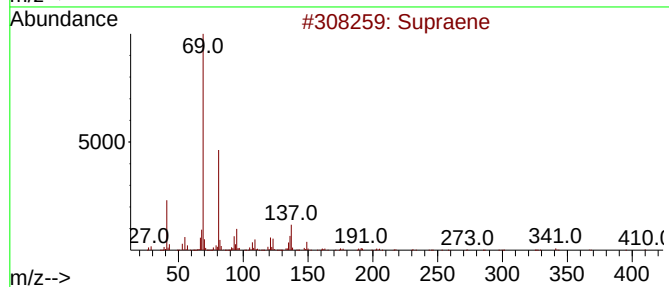
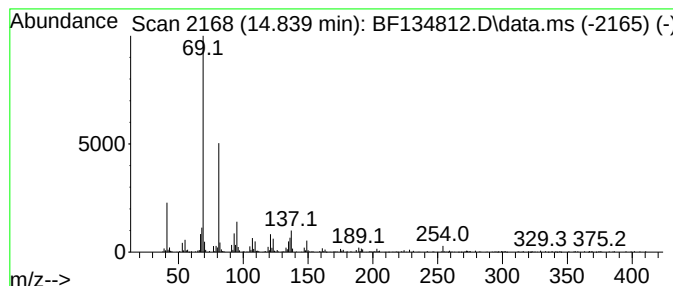
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	6.55 ng	191504	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	98
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
3			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
4			Squalene	410	C30H50	000111-02-4	62
5			Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
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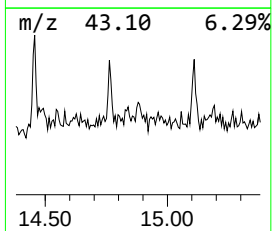
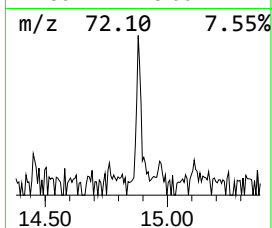
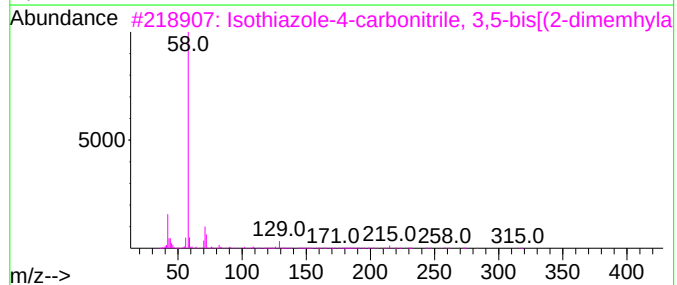
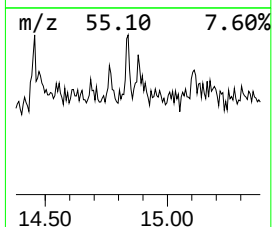
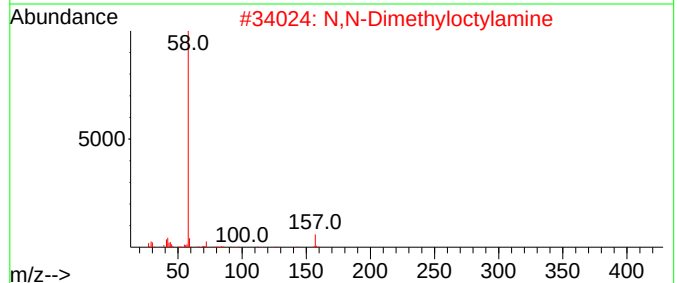
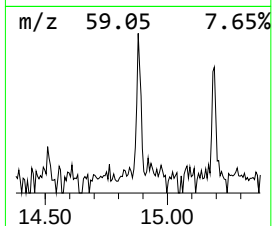
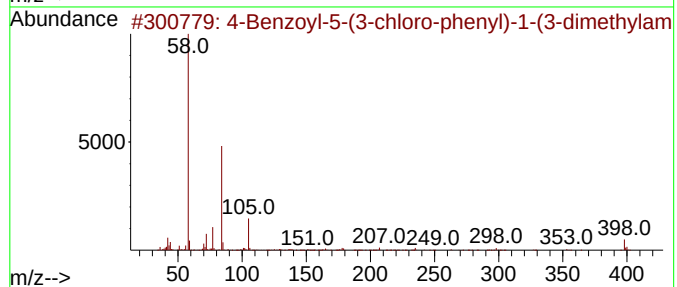
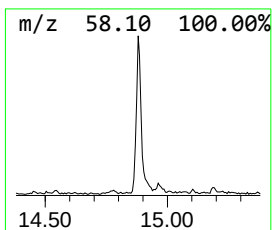
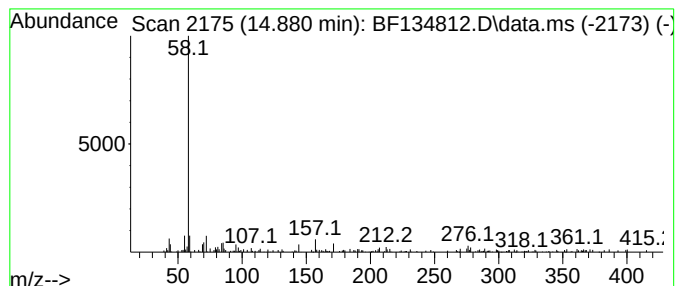
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4-Benzoyl-5-(3-chloro-pheny... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.880	2.10 ng	61341	Perylene-d12	15.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Benzoyl-5-(3-chloro-phenyl)-1-...	398	C22H23ClN2O3	1000296-65-3	64
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
3	Isothiazole-4-carbonitrile, 3,5-...	316	C12H20N4S3	340816-58-2	59
4	decanamide, N-ethyl-N-(2-hydroxy...	243	C14H29NO2	1000401-25-8	59
5	[+]-2,4-Dihydroxy-3,3-dimethyl-N...	232	C11H24N2O3	1000253-94-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134812.D
Acq On : 16 Aug 2023 16:59
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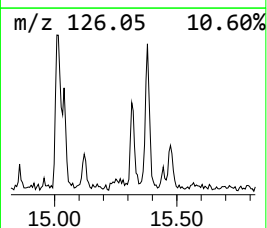
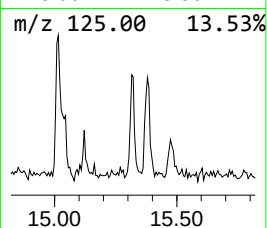
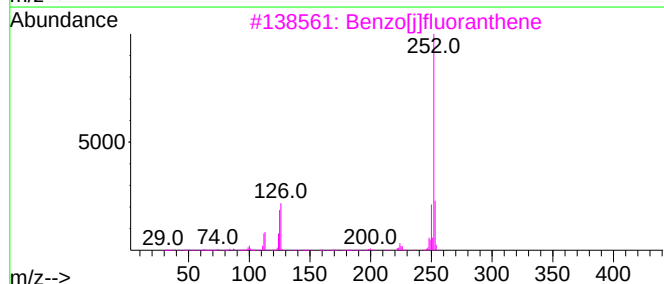
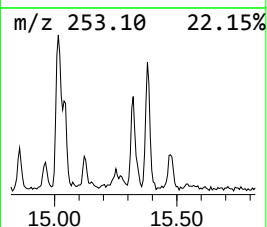
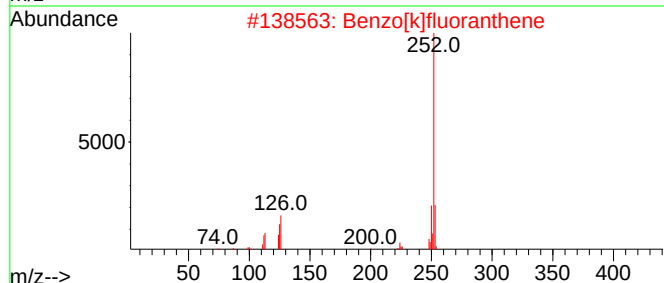
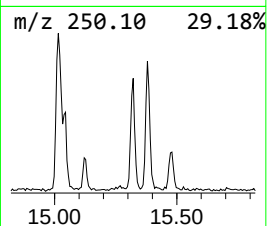
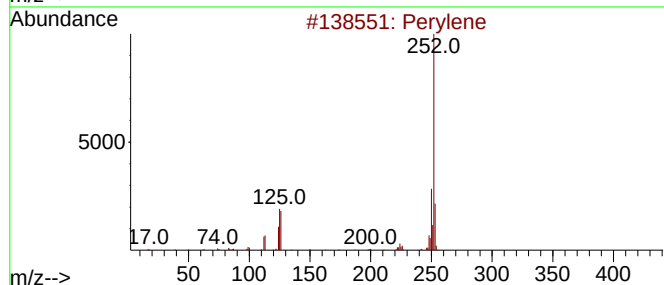
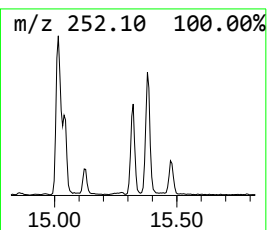
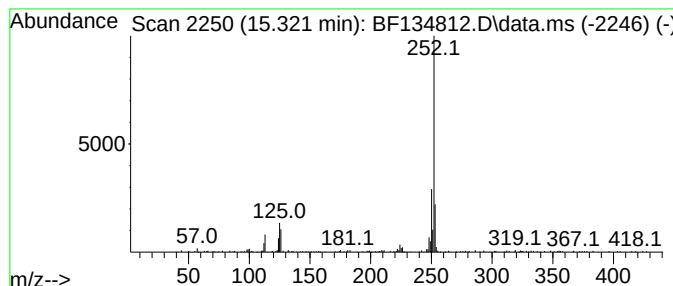
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.321	4.15 ng	121363	Perylene-d12	15.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Perylene	252	C20H12	000198-55-0	97
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3		Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4		Benzo[e]pyrene	252	C20H12	000192-97-2	94
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134812.D
 Acq On : 16 Aug 2023 16:59
 Operator : CG\JU
 Sample : 04019-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-081523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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
Tridecane	8.675	2.8	ng	205866	2	8.081	1471640	20.0
Tetradecane	9.239	3.9	ng	255314	3	9.833	1327880	20.0
Hexadecane	9.557	2.6	ng	174683	3	9.833	1327880	20.0
Decane, 2,3,5-t...	9.769	3.7	ng	247976	3	9.833	1327880	20.0
Heneicosane	10.269	3.7	ng	244641	3	9.833	1327880	20.0
Heptacosane	10.492	2.6	ng	172597	3	9.833	1327880	20.0
Pentadecane	10.745	6.7	ng	366602	4	11.322	1094610	20.0
Nonadecane	11.198	3.5	ng	191805	4	11.322	1094610	20.0
3-Methyl-4-(met...	11.222	2.4	ng	129135	4	11.322	1094610	20.0
2-Bromo dodecane	11.621	3.0	ng	162695	4	11.322	1094610	20.0
n-Hexadecanoic ...	11.857	10.3	ng	563388	4	11.322	1094610	20.0
Tetradecane, 1-...	12.421	3.9	ng	212445	4	11.322	1094610	20.0
Octadecanoic acid	12.645	2.6	ng	140975	4	11.322	1094610	20.0
11H-Benzo[b]flu...	13.163	3.1	ng	174986	5	13.974	1125550	20.0
Cyclohexadecane	13.827	5.7	ng	322445	5	13.974	1125550	20.0
Supraene	14.839	6.5	ng	191504	6	15.445	584756	20.0
4-Benzoyl-5-(3-...	14.880	2.1	ng	61341	6	15.445	584756	20.0
Perylene	15.321	4.2	ng	121363	6	15.445	584756	20.0