

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136883.D
 Acq On : 02 Jan 2024 21:28
 Operator : CG\JU
 Sample : 05899-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-19-0-2

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	14	18	32	rVB	18799	25332	1.15%	0.127%
2	5.034	497	501	509	rVB	29609	38634	1.75%	0.193%
3	5.428	563	568	583	rBV	1838820	1752139	79.38%	8.762%
4	6.428	733	738	741	rBV	1804903	1754167	79.47%	8.772%
5	6.781	794	798	801	rBV	544923	457217	20.71%	2.287%
6	7.345	888	894	897	rBV	1239604	1172737	53.13%	5.865%
7	8.057	1010	1015	1018	rBV	721369	607943	27.54%	3.040%
8	9.133	1193	1198	1201	rBV	2441198	2207293	100.00%	11.039%
9	9.810	1308	1313	1317	rBV	720690	666598	30.20%	3.334%
10	9.845	1317	1319	1324	rVB	36969	31359	1.42%	0.157%
11	10.016	1344	1348	1353	rBV	49866	45793	2.07%	0.229%
12	10.363	1403	1407	1413	rBV	131912	114630	5.19%	0.573%
13	10.610	1444	1449	1452	rBV	1300794	1272540	57.65%	6.364%
14	10.974	1506	1511	1516	rBV3	25303	30077	1.36%	0.150%
15	11.304	1563	1567	1569	rBV	844634	700135	31.72%	3.501%
16	11.327	1569	1571	1575	rVB	493126	371851	16.85%	1.860%
17	11.380	1576	1580	1584	rBV	1064277	896932	40.63%	4.485%
18	11.539	1604	1607	1615	rBV	294632	258277	11.70%	1.292%
19	11.851	1655	1660	1664	rBV	1222615	1468099	66.51%	7.342%
20	11.880	1664	1665	1669	rVV	80835	75664	3.43%	0.378%
21	11.921	1669	1672	1674	rVV	64180	55508	2.51%	0.278%
22	12.139	1706	1709	1712	rVB	32326	29166	1.32%	0.146%
23	12.245	1724	1727	1732	rBV4	20810	31094	1.41%	0.155%
24	12.521	1771	1774	1777	rBV	525210	460521	20.86%	2.303%
25	12.557	1777	1780	1790	rVB	362719	457803	20.74%	2.289%
26	12.633	1790	1793	1799	rBV	703180	718271	32.54%	3.592%
27	12.751	1807	1813	1819	rVB	392109	431865	19.57%	2.160%
28	12.804	1819	1822	1830	rVB2	17709	24459	1.11%	0.122%
29	12.904	1835	1839	1842	rVB	2263979	1962531	88.91%	9.814%
30	12.974	1847	1851	1855	rVB3	15622	27173	1.23%	0.136%
31	13.086	1867	1870	1874	rVB	56923	52159	2.36%	0.261%
32	13.151	1879	1881	1884	rVB	61454	47449	2.15%	0.237%
33	13.186	1884	1887	1890	rBV2	24665	24157	1.09%	0.121%
34	13.851	1995	2000	2012	rBV6	37139	114313	5.18%	0.572%
35	13.957	2012	2018	2021	rVV2	510927	612327	27.74%	3.062%
36	13.986	2021	2023	2029	rVB	120343	106374	4.82%	0.532%

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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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.062	2033	2036	2039	rVB	36718	33448	1.52%	0.167%
38	14.433	2094	2099	2104	rBV5	18118	34270	1.55%	0.171%
39	15.004	2192	2196	2199	rBV	78335	114736	5.20%	0.574%
40	15.309	2245	2248	2255	rVB	46563	54917	2.49%	0.275%
41	15.374	2255	2259	2264	rBV	72693	94046	4.26%	0.470%
42	15.439	2265	2270	2274	rBV	326915	432906	19.61%	2.165%
43	16.939	2519	2525	2537	rVB2	31694	69307	3.14%	0.347%
44	17.392	2597	2602	2612	rVB2	24532	60062	2.72%	0.300%

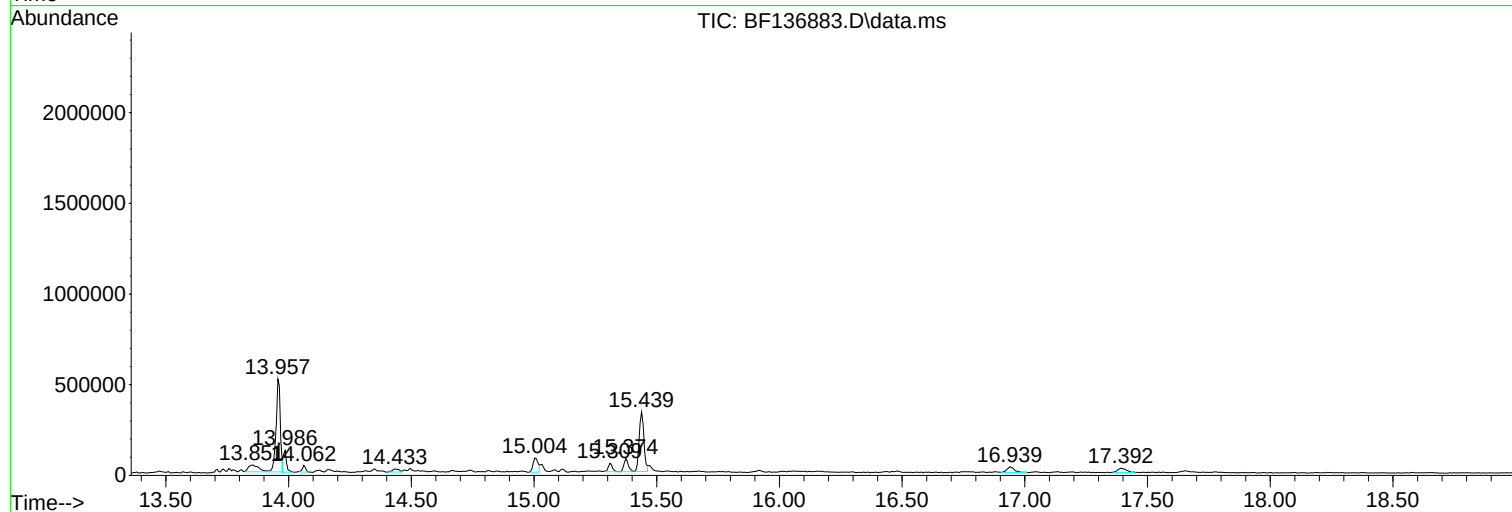
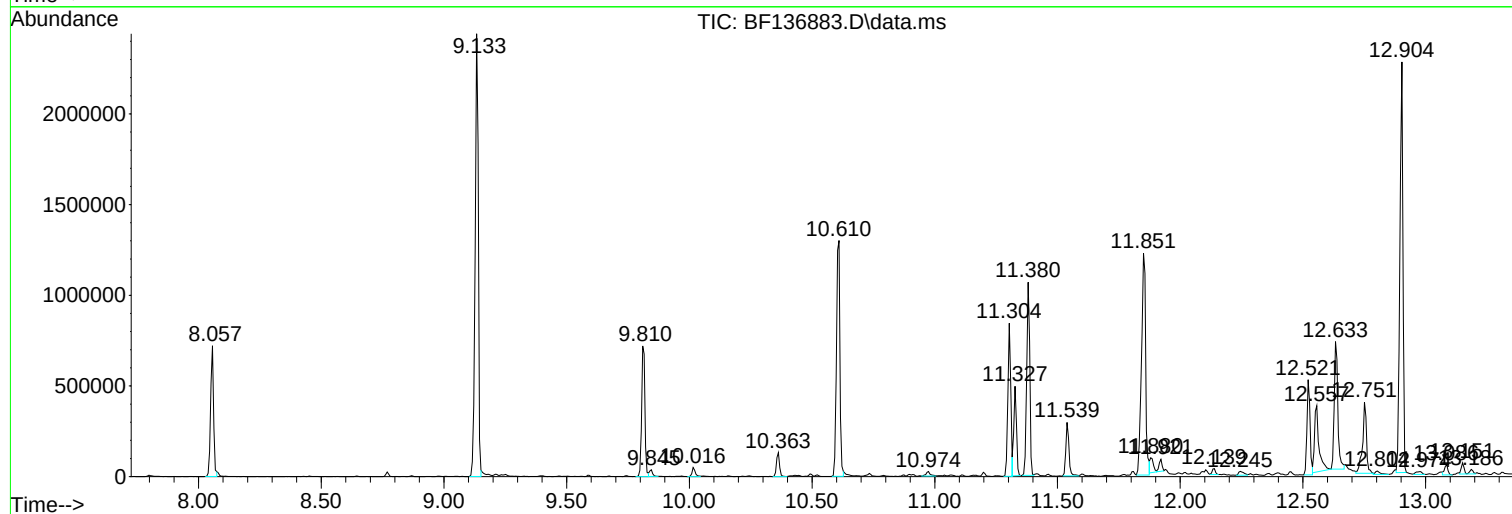
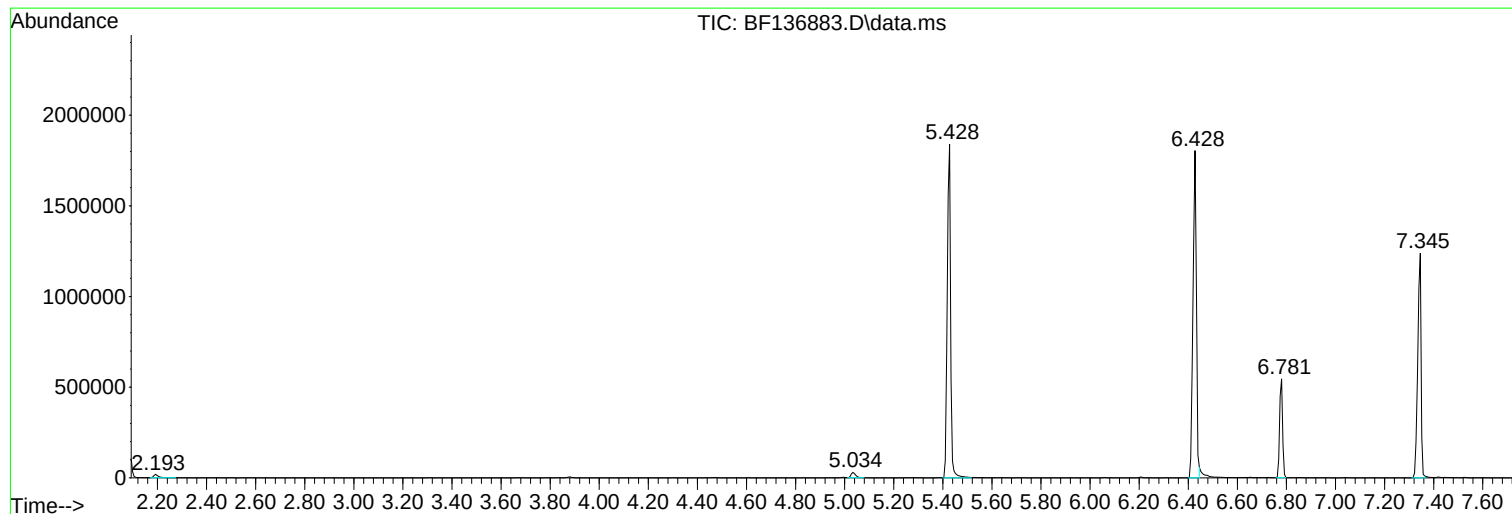
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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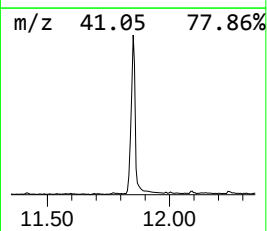
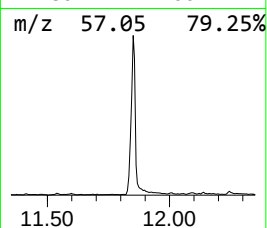
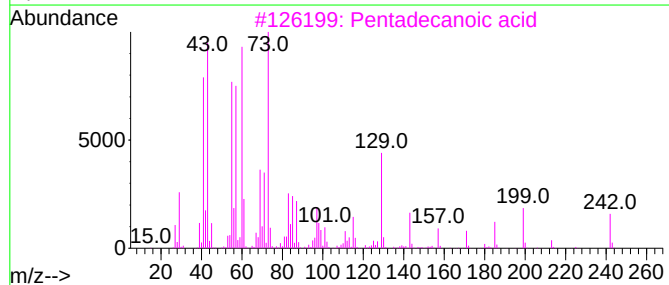
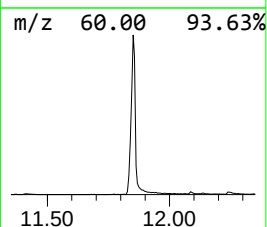
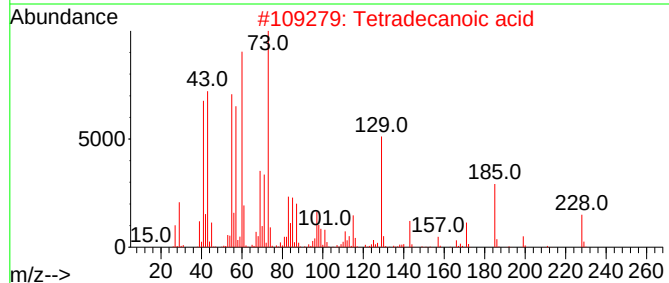
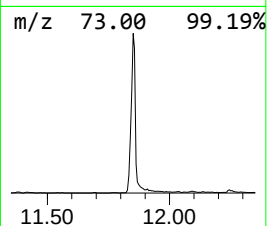
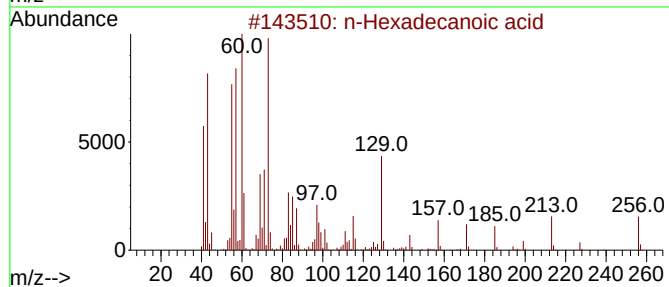
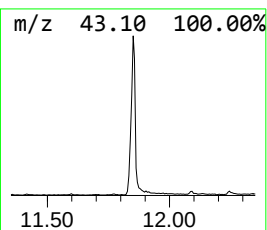
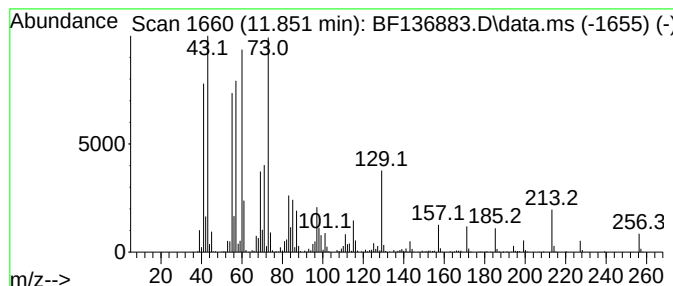
Instrument :
BNA_F
ClientSampleId :
GHL-SS-19-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.851	41.94 ng	1468100	Phenanthrene-d10		11.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
4	Tridecanoic acid		214	C13H26O2	000638-53-9	87
5	Undecanoic acid		186	C11H22O2	000112-37-8	72



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Misc :
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Instrument :
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ClientSampleId :
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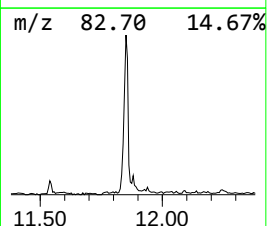
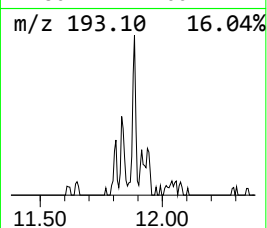
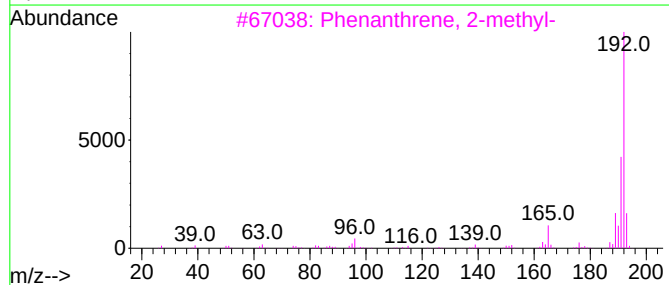
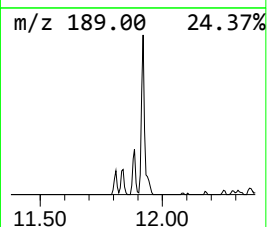
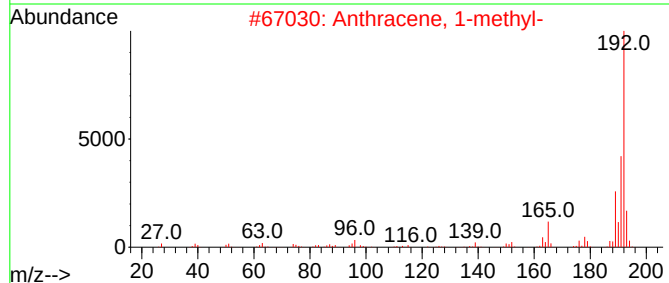
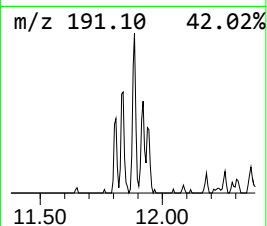
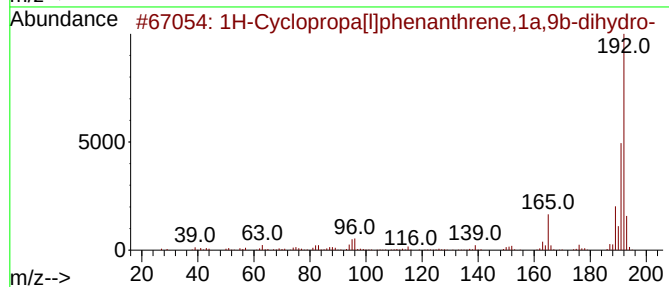
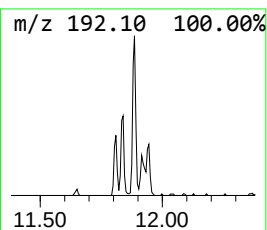
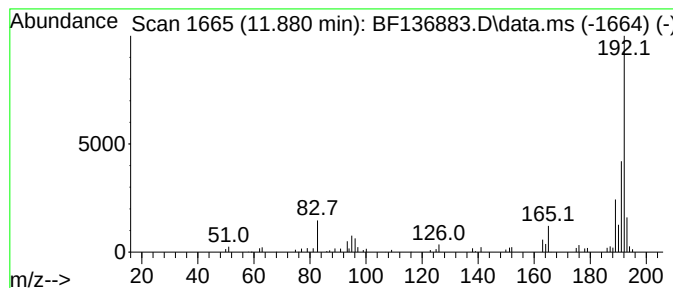
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	2.16 ng	75664	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87



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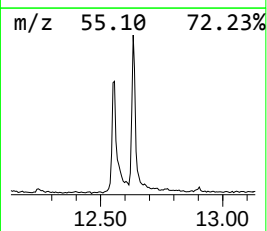
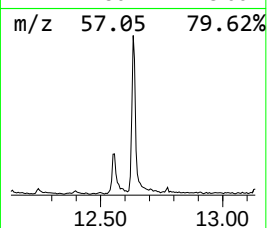
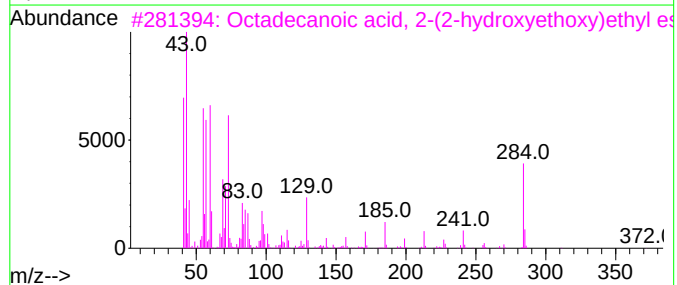
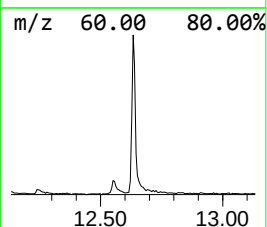
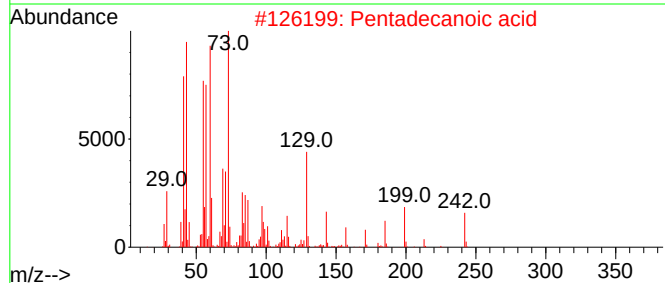
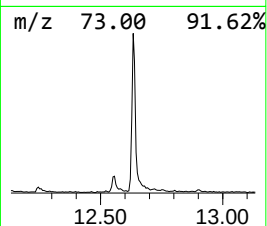
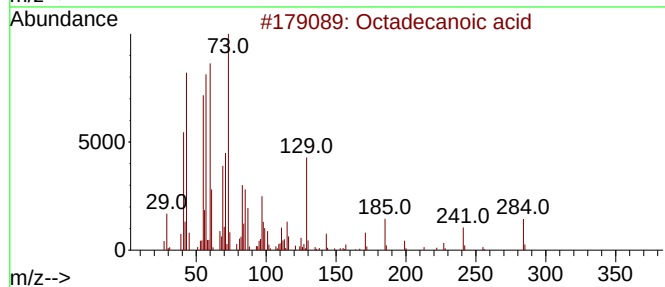
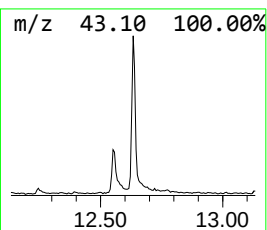
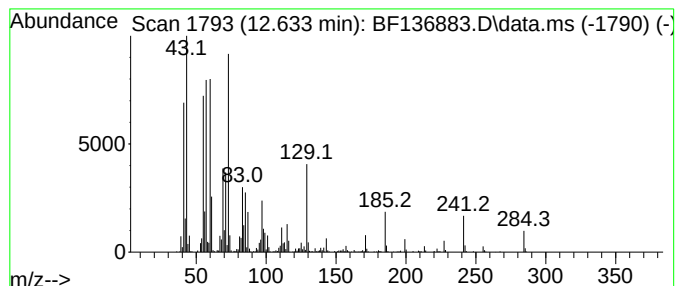
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	20.52 ng	718271	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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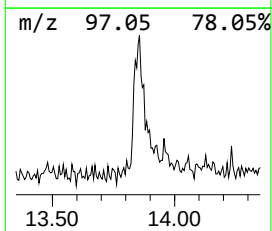
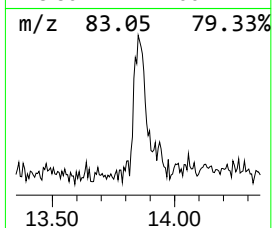
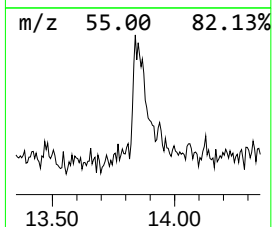
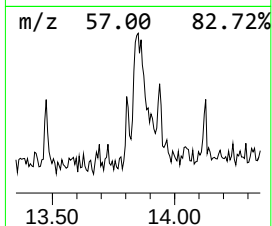
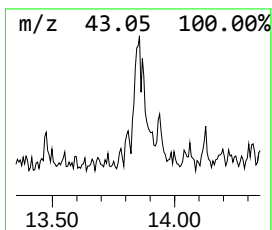
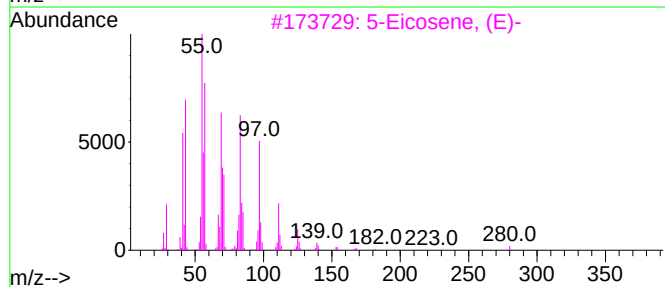
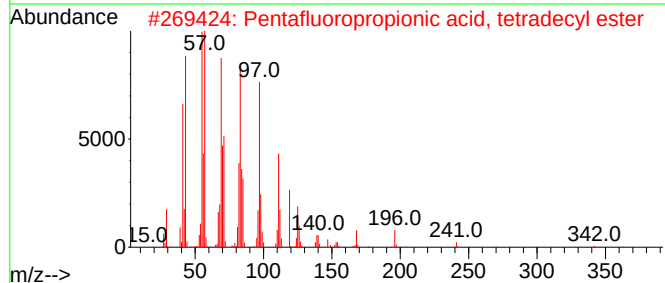
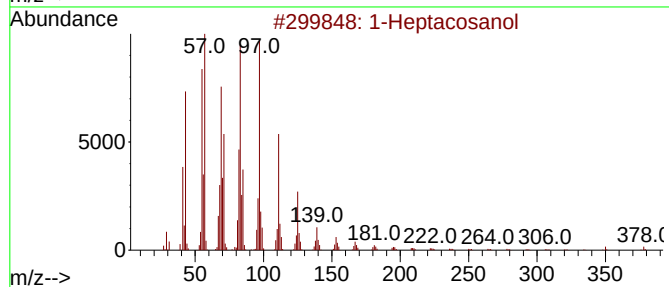
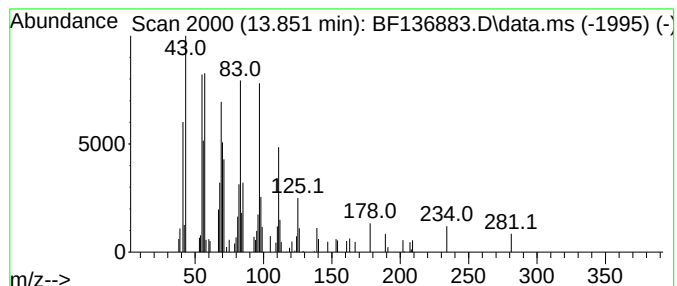
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	3.73 ng	114313	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	93
2			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4			Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	87
5			Octacosyl acetate	452	C30H60O2	018206-97-8	87



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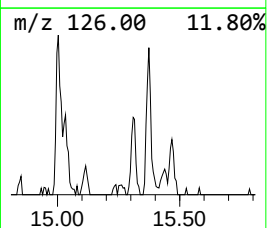
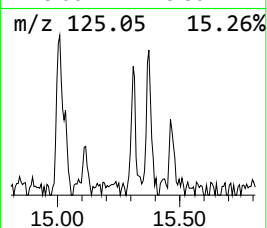
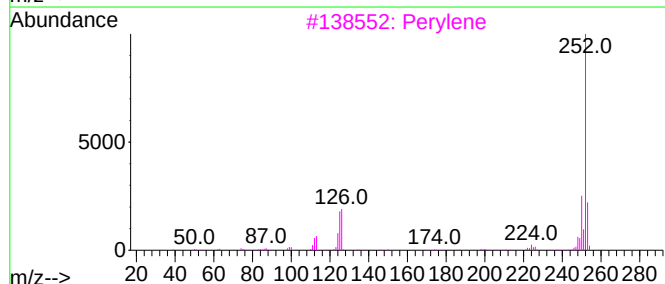
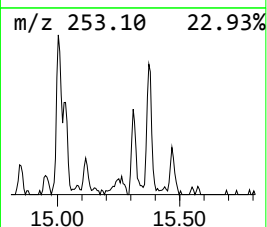
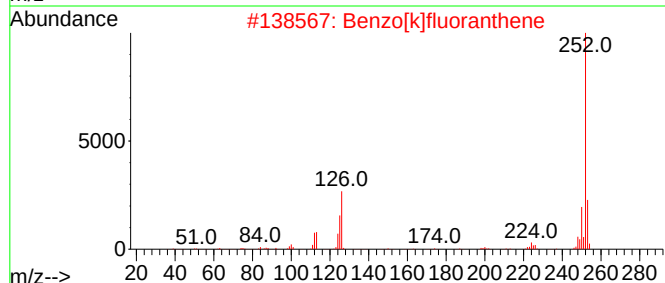
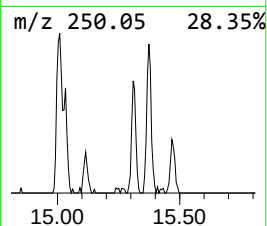
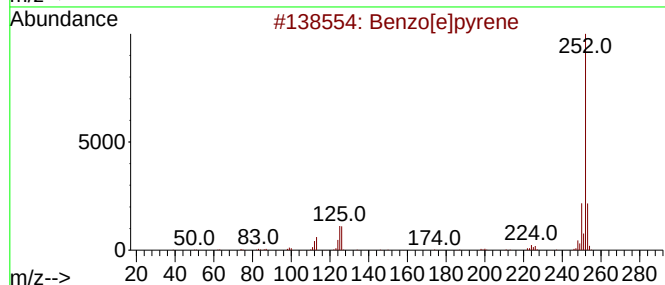
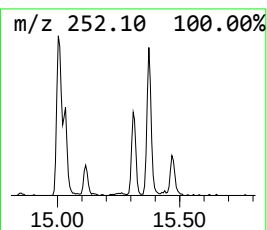
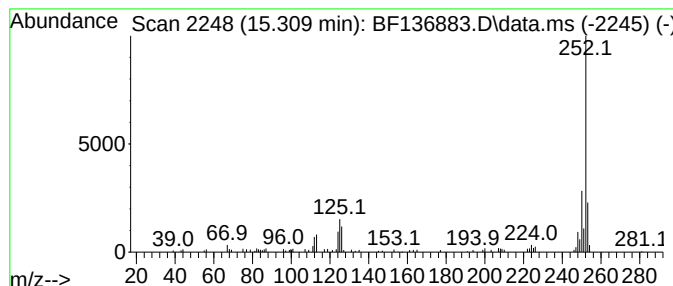
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.309	2.54 ng	54917	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Perylene	252	C20H12	000198-55-0	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136883.D
Acq On : 02 Jan 2024 21:28
Operator : CG\JU
Sample : 05899-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-19-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
n-Hexadecanoic ...	11.851	41.9	ng	1468100	4	11.304	700135	20.0
1H-Cyclopropa[1...	11.880	2.2	ng	75664	4	11.304	700135	20.0
Octadecanoic acid	12.633	20.5	ng	718271	4	11.304	700135	20.0
1-Heptacosanol	13.851	3.7	ng	114313	5	13.963	612327	20.0
Benzo[e]pyrene	15.309	2.5	ng	54917	6	15.439	432906	20.0