

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135208.D
 Acq On : 13 Sep 2023 06:03
 Operator : CG\JU
 Sample : 04305-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-5-23-EPH

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: BF135208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	495	499	510	rVB	58356	81481	2.36%	0.333%
2	5.404	559	564	567	rBV	3175834	3107347	89.82%	12.705%
3	6.410	729	735	738	rBV	2793235	3257309	94.16%	13.319%
4	6.763	791	795	798	rBV	945098	733882	21.21%	3.001%
5	7.328	885	891	894	rBV	2073428	2069990	59.84%	8.464%
6	8.039	1007	1012	1016	rBV	1159887	977590	28.26%	3.997%
7	9.122	1190	1196	1199	rBV	3762022	3459493	100.00%	14.145%
8	9.239	1212	1216	1220	rVB	42578	38308	1.11%	0.157%
9	9.798	1304	1311	1314	rBV	1284804	1041306	30.10%	4.258%
10	10.592	1441	1446	1449	rBV	2277915	2133951	61.68%	8.725%
11	11.286	1561	1564	1567	rBV	1149654	1033698	29.88%	4.227%
12	11.310	1567	1568	1572	rVV	198704	130701	3.78%	0.534%
13	11.363	1572	1577	1581	rVB	40864	40420	1.17%	0.165%
14	11.757	1639	1644	1647	rBV	113901	170938	4.94%	0.699%
15	11.786	1647	1649	1652	rVV2	73574	90196	2.61%	0.369%
16	11.827	1652	1656	1666	rVB3	445394	444359	12.84%	1.817%
17	12.504	1768	1771	1776	rBV	232104	213863	6.18%	0.874%
18	12.557	1776	1780	1786	rVB3	32196	40152	1.16%	0.164%
19	12.616	1786	1790	1795	rBV	132700	145953	4.22%	0.597%
20	12.710	1803	1806	1808	rBV	73539	75189	2.17%	0.307%
21	12.733	1808	1810	1813	rVB	197899	164060	4.74%	0.671%
22	12.886	1832	1836	1839	rBV	2756846	2592819	74.95%	10.602%
23	13.121	1873	1876	1880	rBV2	43043	49814	1.44%	0.204%
24	13.421	1924	1927	1930	rBV	42565	36820	1.06%	0.151%
25	13.469	1931	1935	1937	rVV	53681	51442	1.49%	0.210%
26	13.798	1987	1991	1993	rBV2	75609	69950	2.02%	0.286%
27	13.833	1993	1997	2008	rVV6	33041	80388	2.32%	0.329%
28	13.939	2010	2015	2018	rVV	662464	696507	20.13%	2.848%
29	13.968	2018	2020	2028	rVB	75798	76311	2.21%	0.312%
30	14.116	2042	2045	2049	rBV	79475	66337	1.92%	0.271%
31	14.427	2094	2098	2101	rVB	68832	69560	2.01%	0.284%
32	14.710	2142	2146	2148	rBV	133724	139937	4.05%	0.572%
33	14.980	2188	2192	2195	rBV	70819	102186	2.95%	0.418%
34	15.068	2203	2207	2213	rVB3	41568	65194	1.88%	0.267%
35	15.280	2240	2243	2249	rBV	39748	50961	1.47%	0.208%
36	15.345	2250	2254	2259	rVB	65521	89018	2.57%	0.364%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135208.D
Acq On : 13 Sep 2023 06:03
Operator : CG\JU
Sample : 04305-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-5-23-EPH

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

37	15.404	2259	2264	2269	rBV	522386	673668	19.47%	2.755%
38	16.880	2510	2515	2520	rVB4	26100	54211	1.57%	0.222%
39	17.321	2585	2590	2597	rVB	20417	41619	1.20%	0.170%

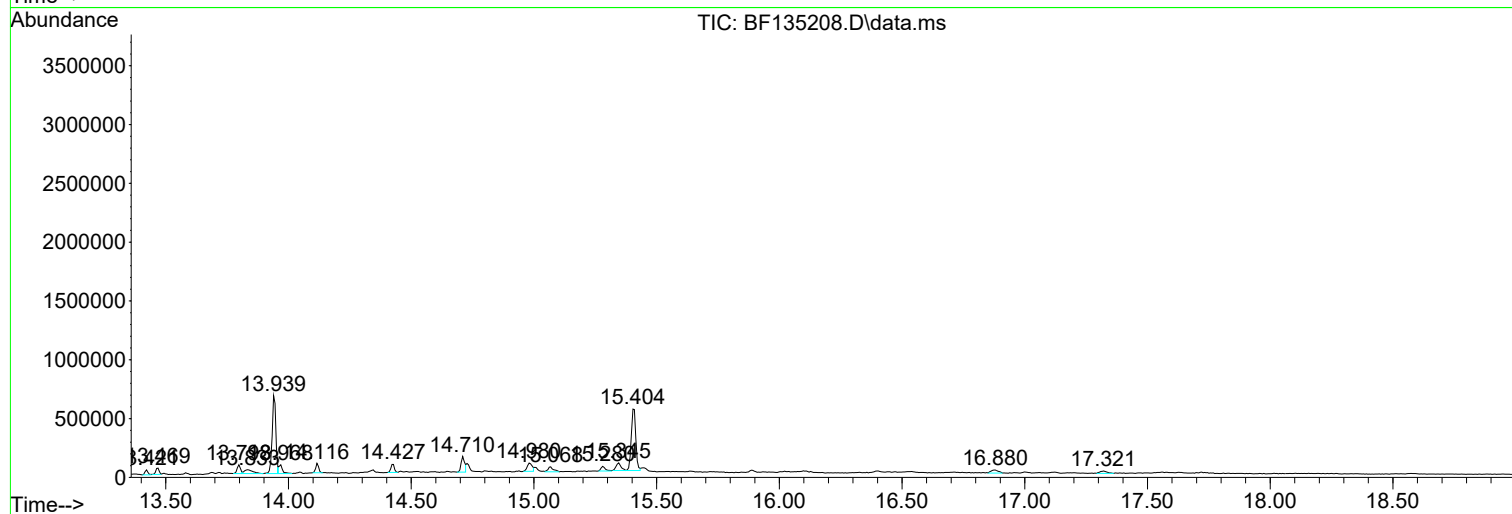
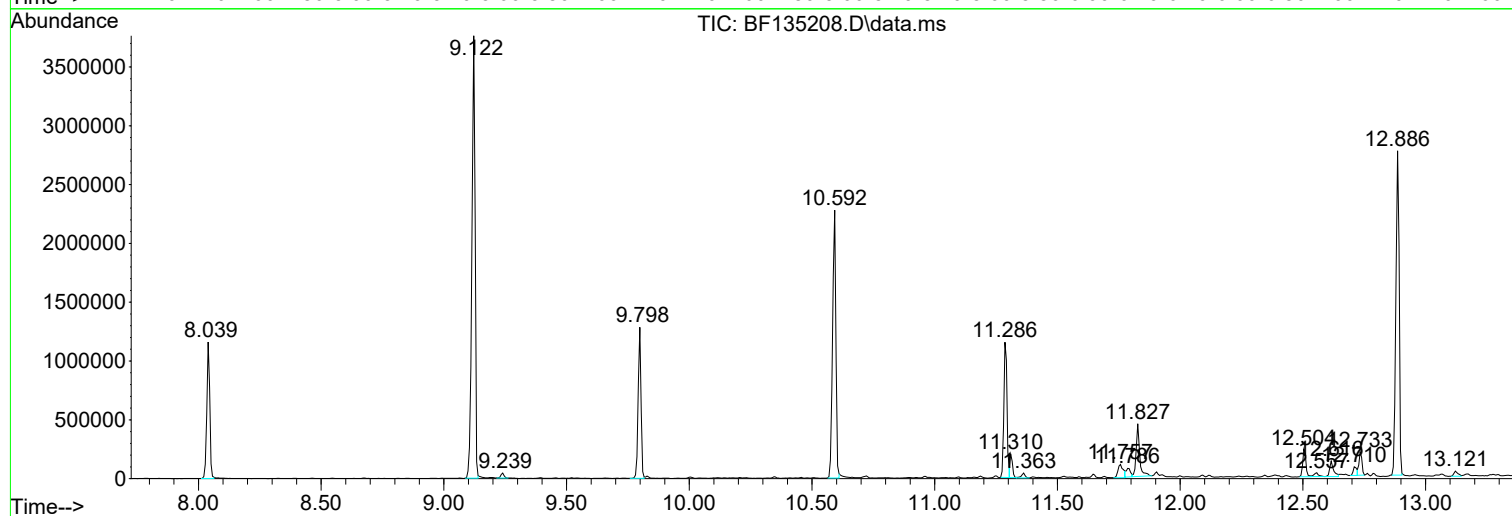
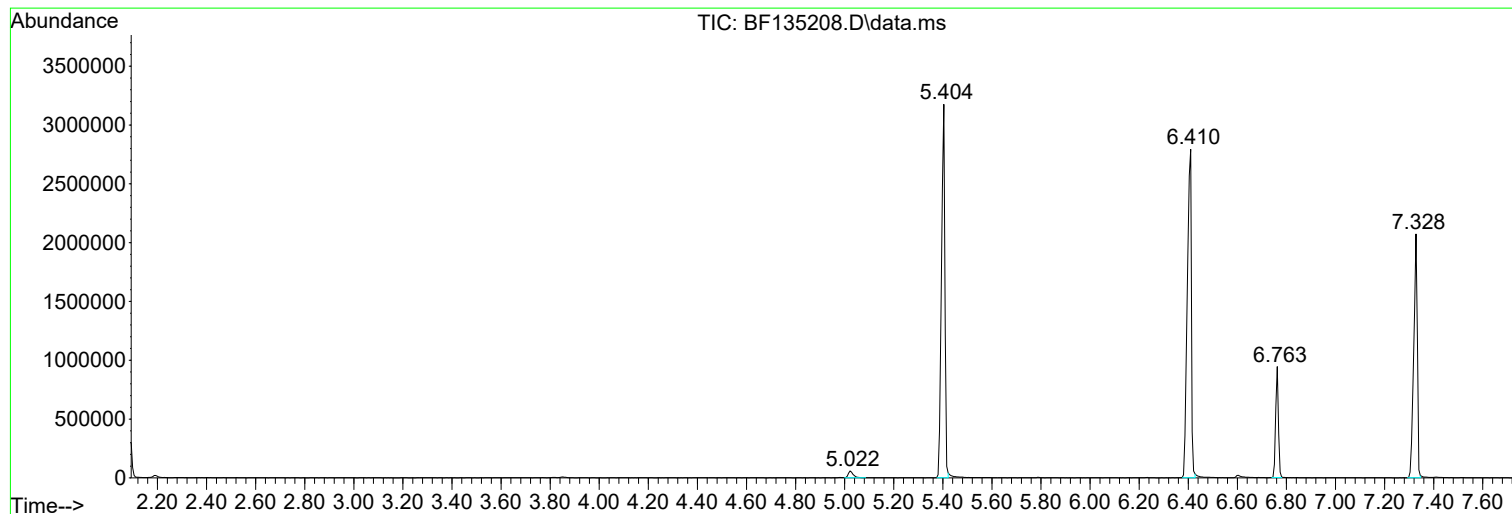
Sum of corrected areas: 24456928

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135208.D
Acq On : 13 Sep 2023 06:03
Operator : CG\JU
Sample : 04305-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-5-23-EPH

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135208.D
Acq On : 13 Sep 2023 06:03
Operator : CG\JU
Sample : 04305-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-5-23-EPH

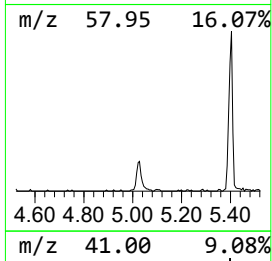
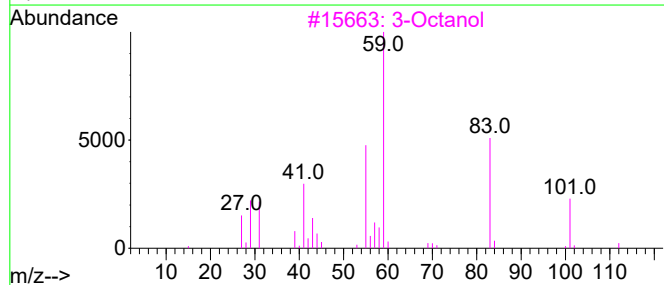
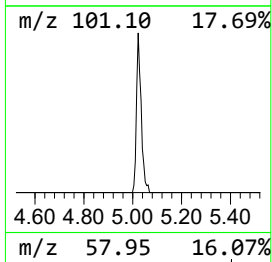
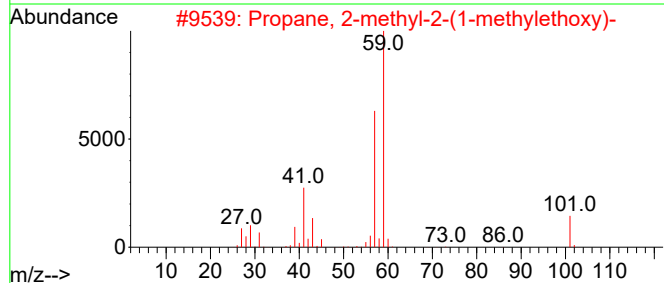
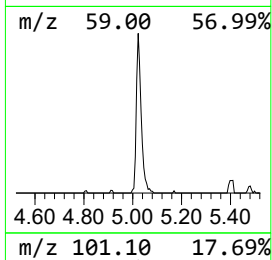
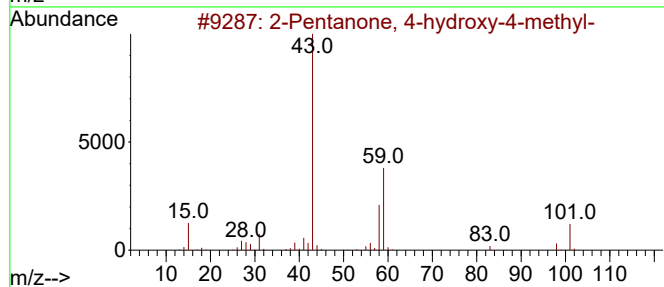
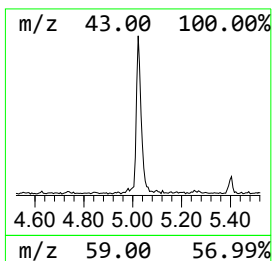
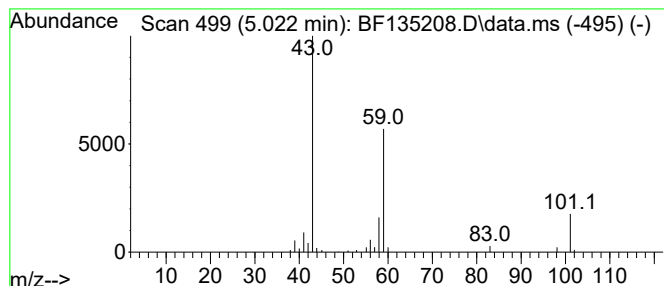
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	2.22 ng	81481	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	3-Octanol	130	C8H18O	000589-98-0	36		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135208.D
Acq On : 13 Sep 2023 06:03
Operator : CG\JU
Sample : 04305-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

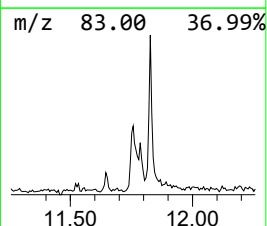
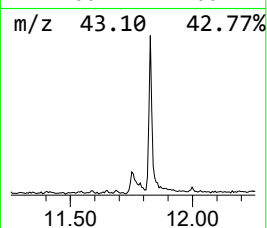
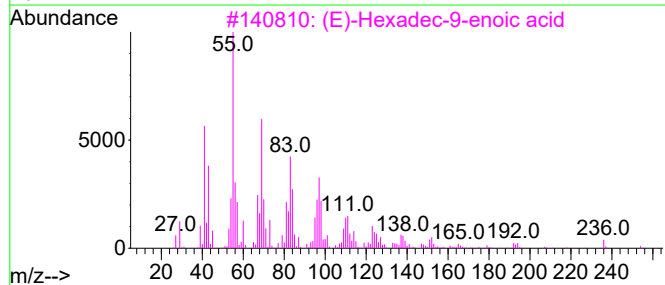
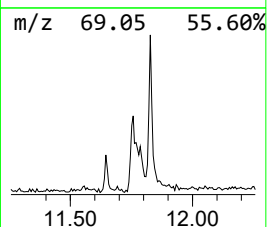
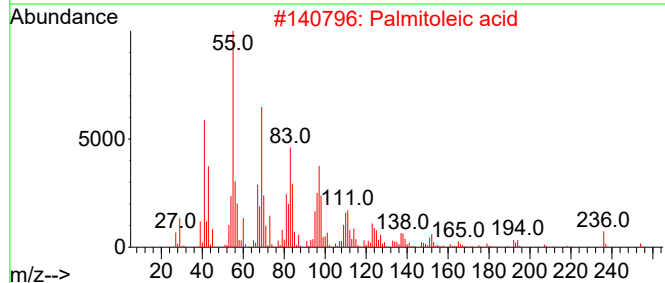
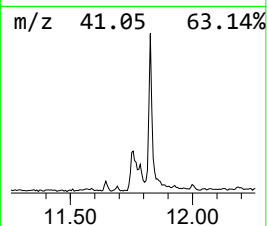
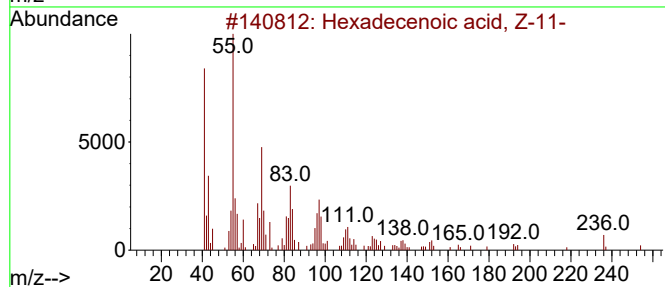
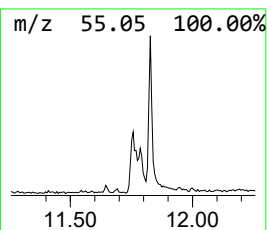
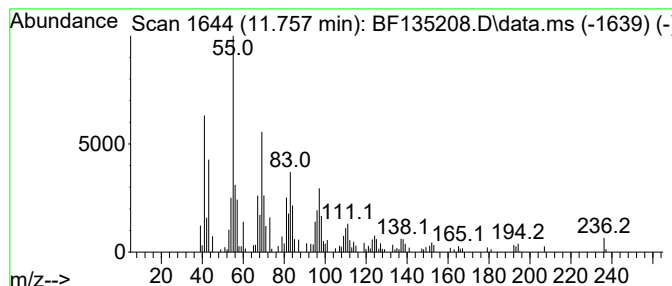
Instrument :
BNA_F
ClientSampleId :
TP-9-5-23-EPH

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 2 Hexadecenoic acid, Z-11- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.757	3.31 ng	170938	Phenanthrene-d10		11.286	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-		254	C16H30O2	002416-20-8	91
2	Palmitoleic acid		254	C16H30O2	000373-49-9	91
3	(E)-Hexadec-9-enoic acid		254	C16H30O2	010030-73-6	90
4	cis-7-Hexadecenoic acid		254	C16H30O2	002416-19-5	90
5	Myristoleic acid		226	C14H26O2	000544-64-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135208.D
Acq On : 13 Sep 2023 06:03
Operator : CG\JU
Sample : 04305-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-5-23-EPH

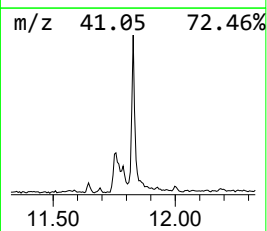
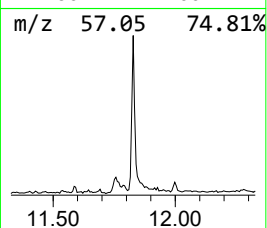
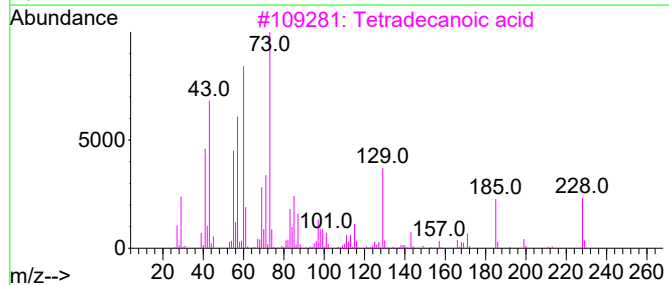
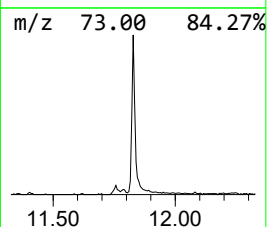
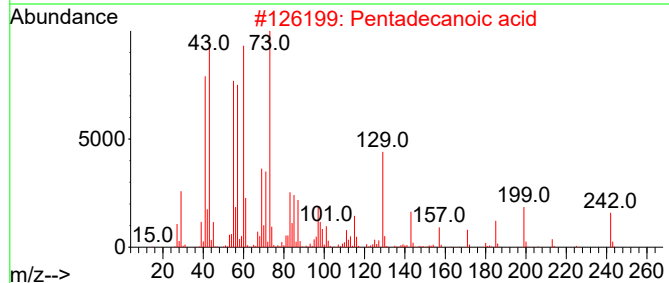
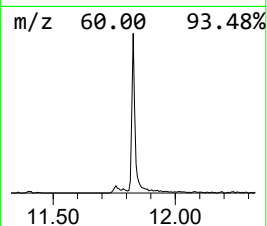
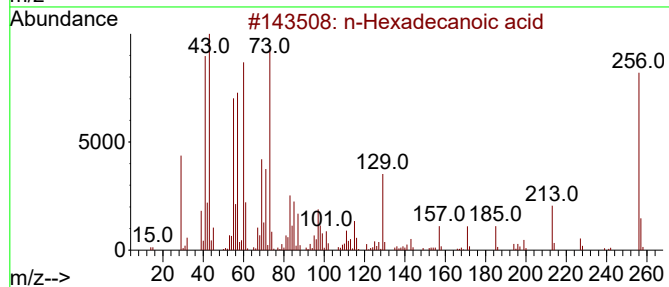
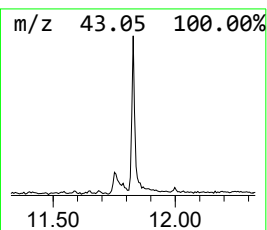
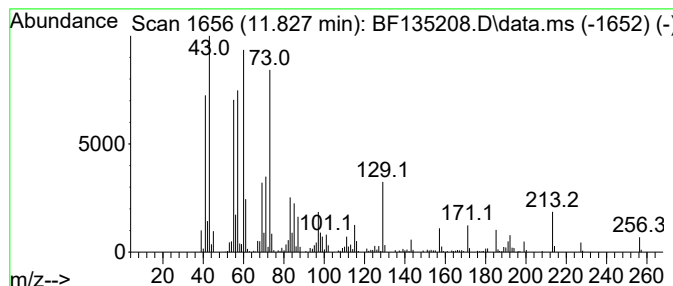
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.827	8.60 ng	444359	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135208.D
Acq On : 13 Sep 2023 06:03
Operator : CG\JU
Sample : 04305-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-5-23-EPH

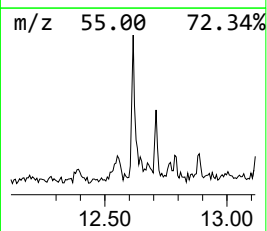
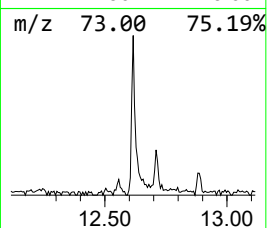
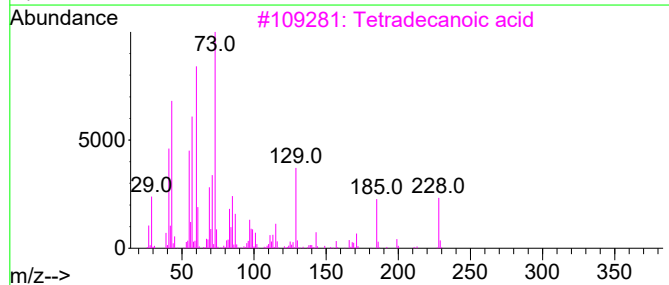
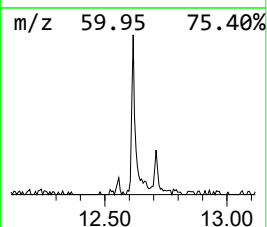
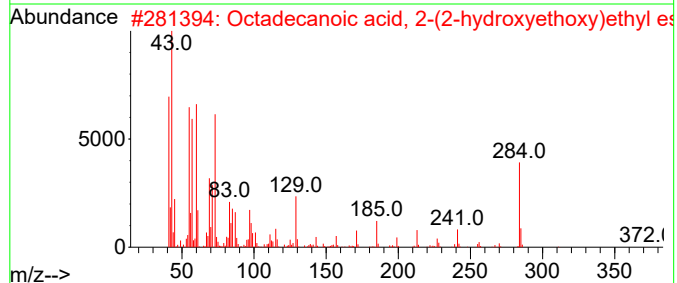
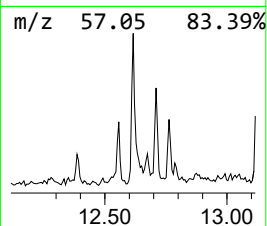
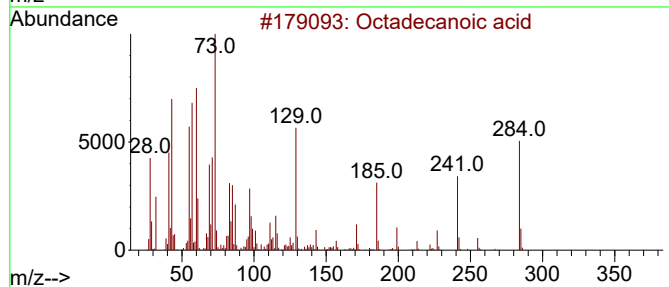
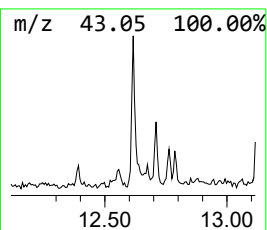
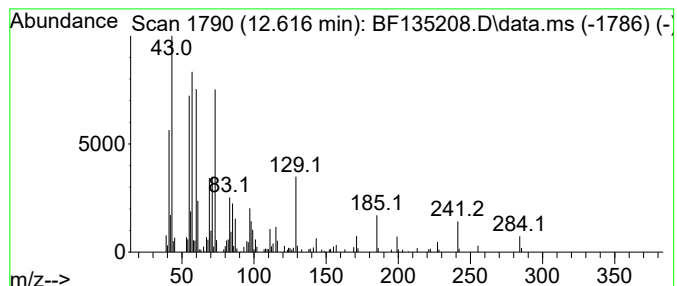
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	4.19 ng	145953	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135208.D
Acq On : 13 Sep 2023 06:03
Operator : CG\JU
Sample : 04305-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-5-23-EPH

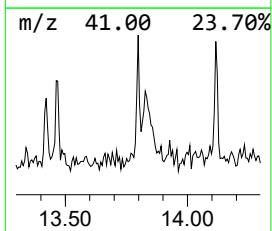
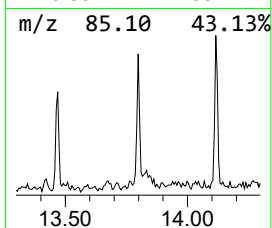
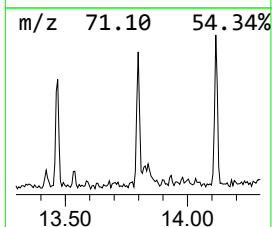
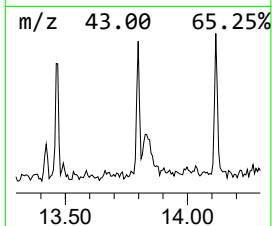
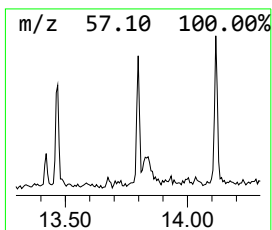
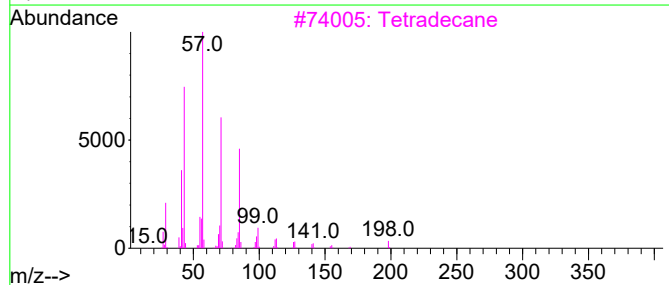
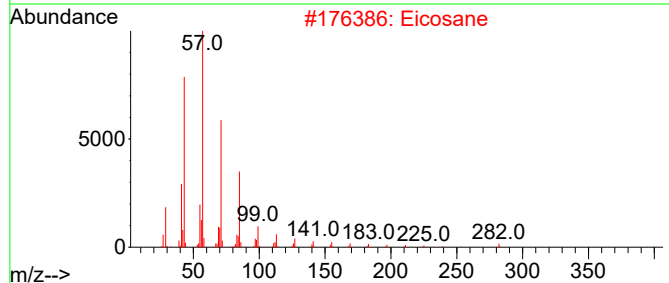
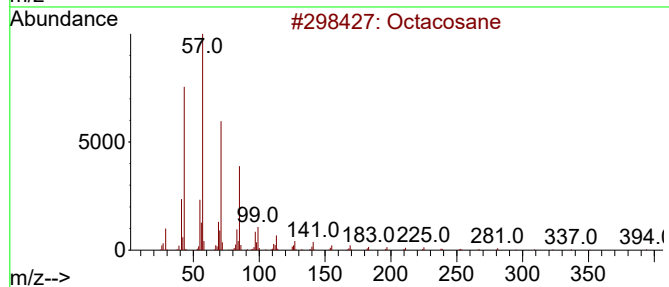
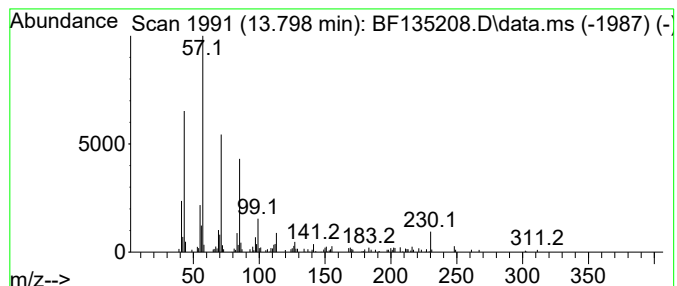
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	2.01 ng	69950	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	81
2			Eicosane	282	C20H42	000112-95-8	81
3			Tetradecane	198	C14H30	000629-59-4	74
4			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	74
5			Heptadecane	240	C17H36	000629-78-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135208.D
Acq On : 13 Sep 2023 06:03
Operator : CG\JU
Sample : 04305-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-5-23-EPH

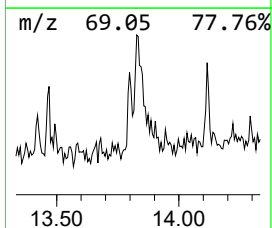
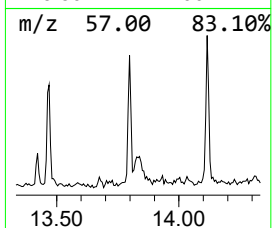
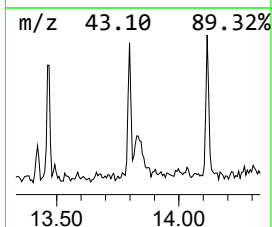
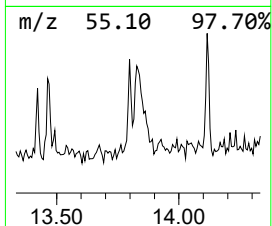
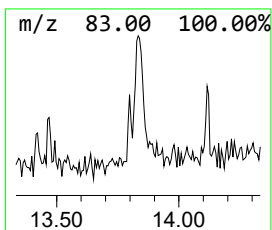
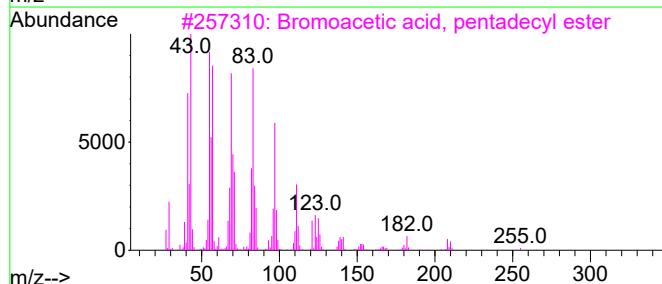
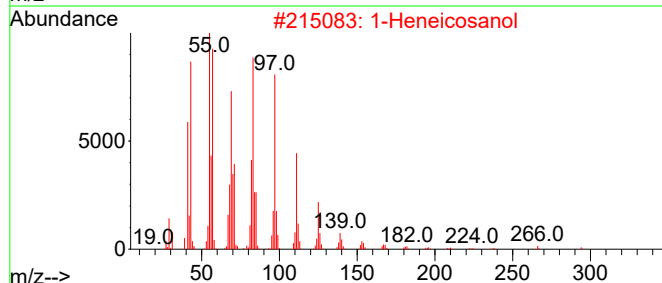
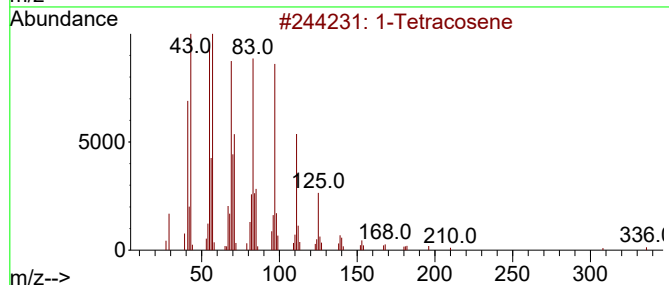
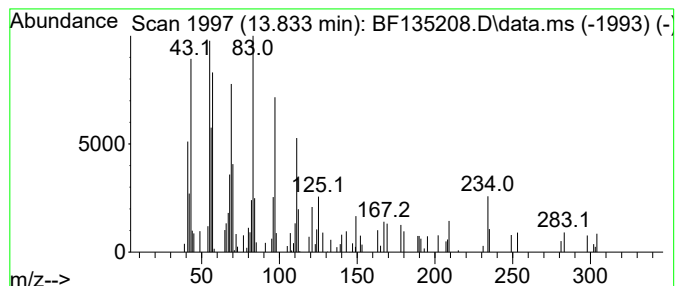
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Tetracosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	2.31 ng	80388	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	74
2			1-Heneicosanol	312	C21H44O	015594-90-8	72
3			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	58
4			1-Nonadecene	266	C19H38	018435-45-5	52
5			1-Tricosene	322	C23H46	018835-32-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135208.D
Acq On : 13 Sep 2023 06:03
Operator : CG\JU
Sample : 04305-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-5-23-EPH

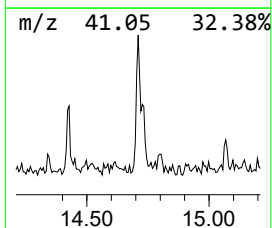
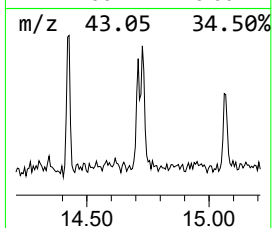
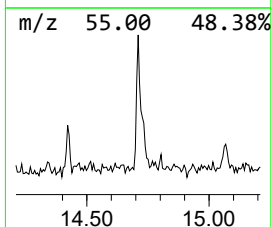
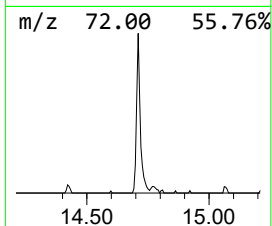
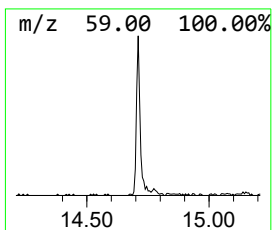
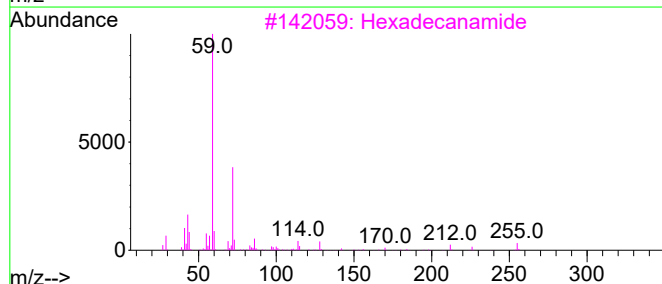
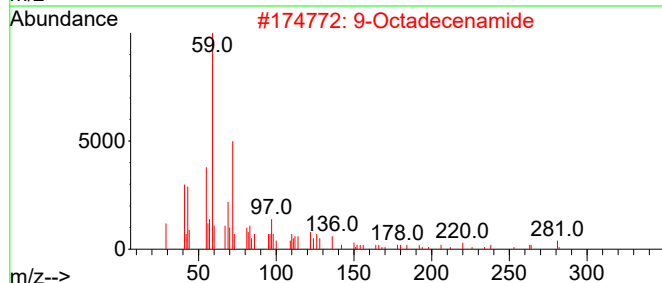
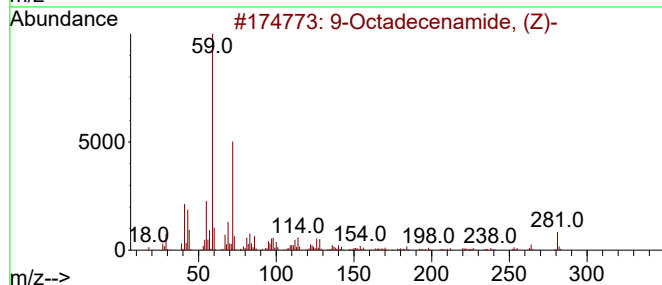
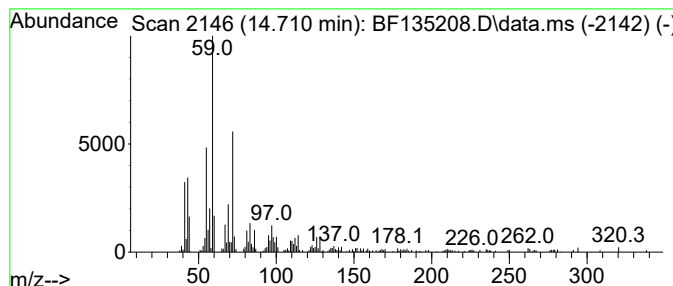
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	4.15 ng	139937	Perylene-d12	15.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94	
2	9-Octadecenamide	281	C18H35NO	003322-62-1	80	
3	Hexadecanamide	255	C16H33NO	000629-54-9	78	
4	Tetradecanamide	227	C14H29NO	000638-58-4	78	
5	Octadecanamide	283	C18H37NO	000124-26-5	72	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135208.D
Acq On : 13 Sep 2023 06:03
Operator : CG\JU
Sample : 04305-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-5-23-EPH

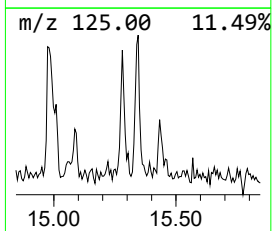
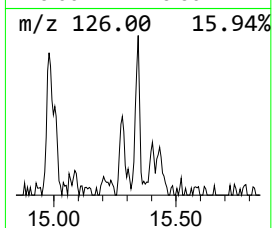
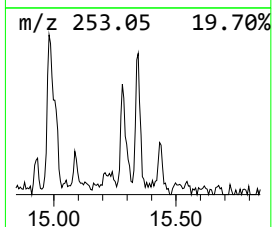
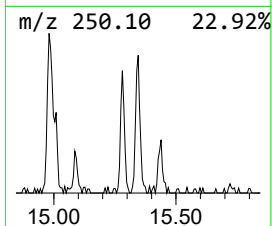
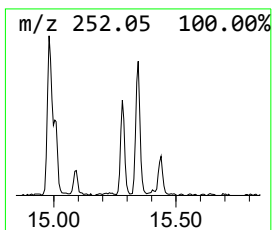
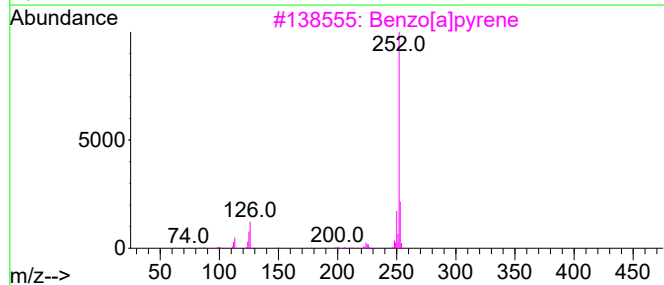
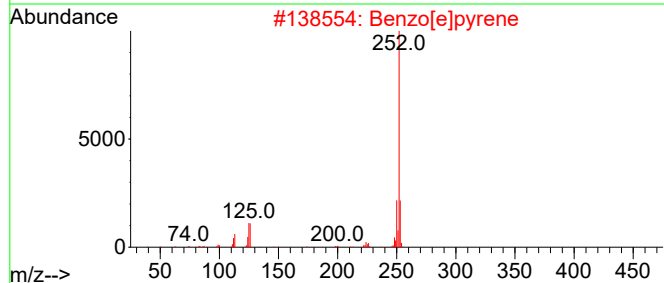
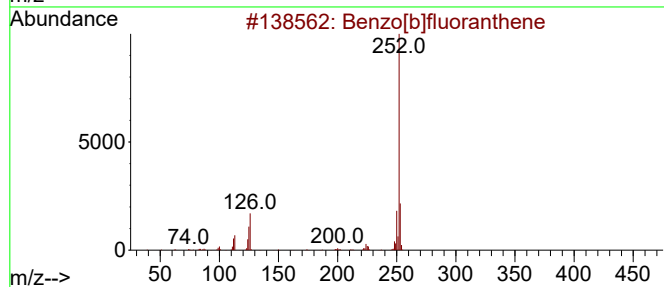
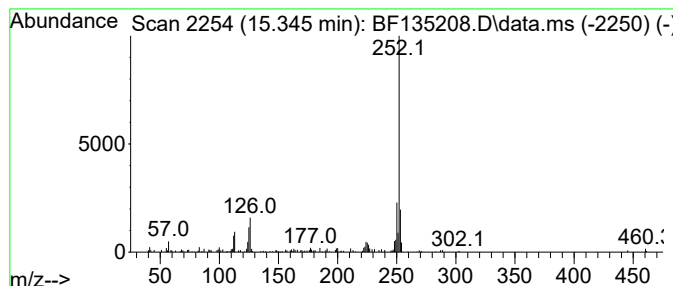
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	2.64 ng	89018	Perylene-d12	15.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	96
3			Benzo[a]pyrene	252	C20H12	000050-32-8	95
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135208.D
Acq On : 13 Sep 2023 06:03
Operator : CG\JU
Sample : 04305-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-5-23-EPH

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	2.2	ng	81481	1	6.763	733882	20.0
Hexadecenoic ac...	11.757	3.3	ng	170938	4	11.286	1033700	20.0
n-Hexadecanoic ...	11.827	8.6	ng	444359	4	11.286	1033700	20.0
Octadecanoic acid	12.616	4.2	ng	145953	5	13.939	696507	20.0
Octacosane	13.798	2.0	ng	69950	5	13.939	696507	20.0
1-Tetracosene	13.833	2.3	ng	80388	5	13.939	696507	20.0
9-Octadecenamid...	14.710	4.2	ng	139937	6	15.410	673668	20.0
Benzo[e]pyrene	15.345	2.6	ng	89018	6	15.410	673668	20.0