

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122066.D
 Acq On : 21 Oct 2020 20:48
 Operator : JU/CG
 Sample : L4458-02 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-DRUM

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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.351	552	555	583	rBV	164538	268088	29.68%	3.562%
2	6.387	728	731	752	rBV	154944	286332	31.70%	3.805%
3	6.728	785	789	800	rBV	743055	662002	73.29%	8.797%
4	7.298	883	886	904	rBV	130404	173847	19.25%	2.310%
5	8.010	1004	1007	1016	rBV	929277	828486	91.72%	11.009%
6	9.028	1177	1180	1182	rBV	13403	10417	1.15%	0.138%
7	9.081	1186	1189	1198	rVV	258602	258538	28.62%	3.436%
8	9.157	1198	1202	1206	rVB4	10197	14890	1.65%	0.198%
9	9.422	1244	1247	1252	rVB	74660	59791	6.62%	0.795%
10	9.463	1252	1254	1255	rBV	22065	17820	1.97%	0.237%
11	9.481	1255	1257	1265	rVB2	62416	70333	7.79%	0.935%
12	9.622	1277	1281	1285	rBV5	14711	20397	2.26%	0.271%
13	9.663	1285	1288	1291	rVB	27756	24596	2.72%	0.327%
14	9.692	1291	1293	1297	rBV3	10839	14102	1.56%	0.187%
15	9.734	1297	1300	1301	rBV2	17712	17497	1.94%	0.233%
16	9.763	1301	1305	1315	rVB	930185	903306	100.00%	12.004%
17	9.951	1334	1337	1340	rBV4	7891	10330	1.14%	0.137%
18	10.016	1344	1348	1350	rBV3	24942	28219	3.12%	0.375%
19	10.086	1356	1360	1364	rBV5	13488	24978	2.77%	0.332%
20	10.128	1364	1367	1370	rVV5	13650	18437	2.04%	0.245%
21	10.163	1370	1373	1376	rBV2	32256	34715	3.84%	0.461%
22	10.216	1379	1382	1384	rVV4	14367	13512	1.50%	0.180%
23	10.410	1410	1415	1418	rBV	100573	120714	13.36%	1.604%
24	10.457	1421	1423	1427	rVB4	16008	16896	1.87%	0.225%
25	10.498	1427	1430	1431	rBV2	15434	15129	1.67%	0.201%
26	10.522	1432	1434	1437	rBV2	15691	14708	1.63%	0.195%
27	10.557	1437	1440	1444	rBV	131000	156826	17.36%	2.084%
28	10.675	1455	1460	1463	rBV	333037	327850	36.29%	4.357%
29	10.728	1467	1469	1471	rBV2	25939	24913	2.76%	0.331%
30	10.804	1479	1482	1484	rBV2	26615	35074	3.88%	0.466%
31	11.110	1532	1534	1535	rBV2	42855	33389	3.70%	0.444%
32	11.139	1535	1539	1546	rVB	397998	420947	46.60%	5.594%
33	11.245	1554	1557	1561	rBV	878838	829600	91.84%	11.024%
34	11.486	1595	1598	1601	rBV	132942	123118	13.63%	1.636%
35	12.216	1719	1722	1727	rVB2	85352	106899	11.83%	1.421%
36	12.822	1822	1825	1833	rVB	231446	254362	28.16%	3.380%

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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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.857	1998	2001	2002	rBV	47967	43160	4.78%	0.574%
38	13.886	2002	2006	2015	rVB	722228	700055	77.50%	9.303%
39	15.316	2245	2249	2254	rBV	413632	541062	59.90%	7.190%

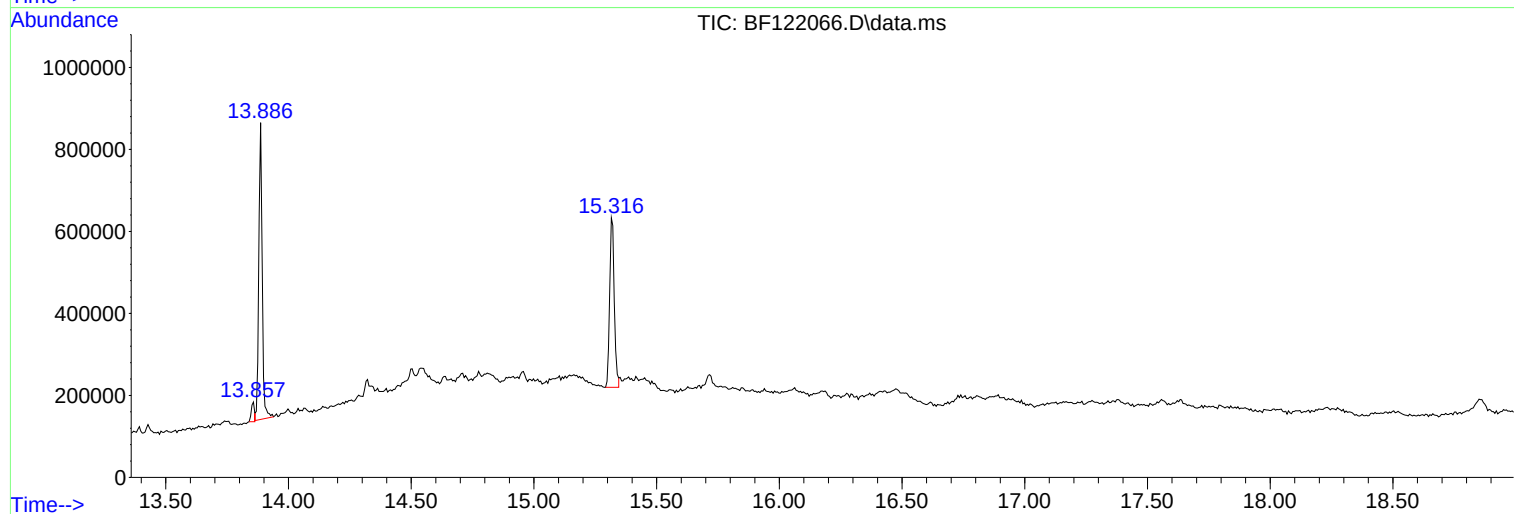
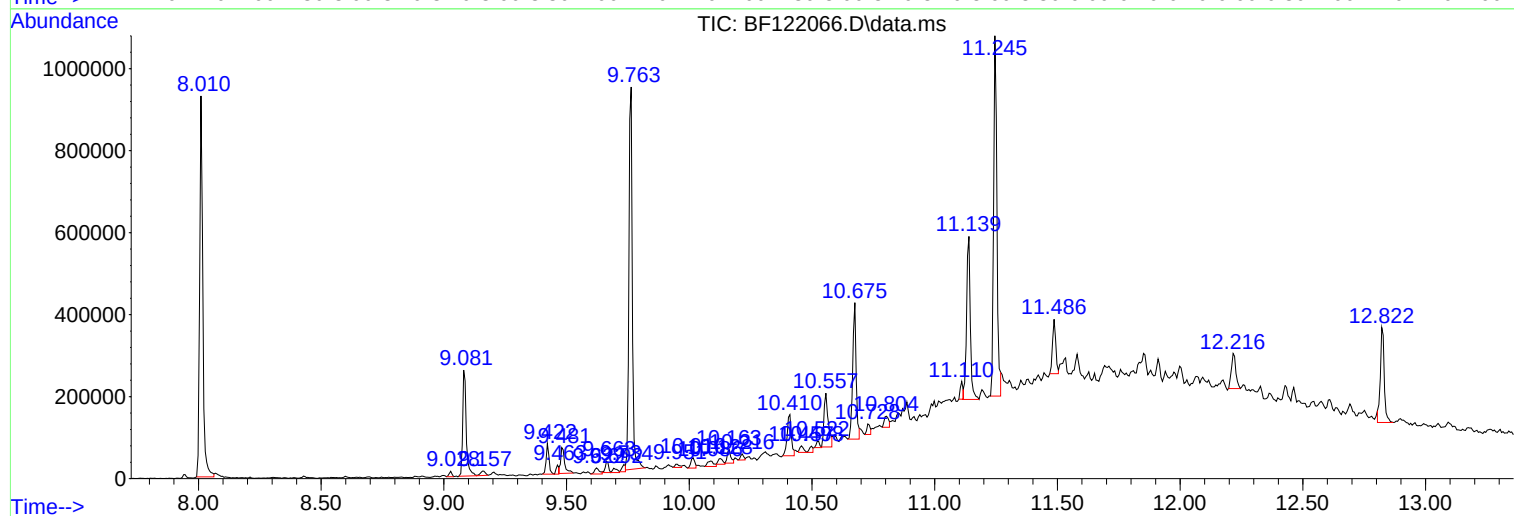
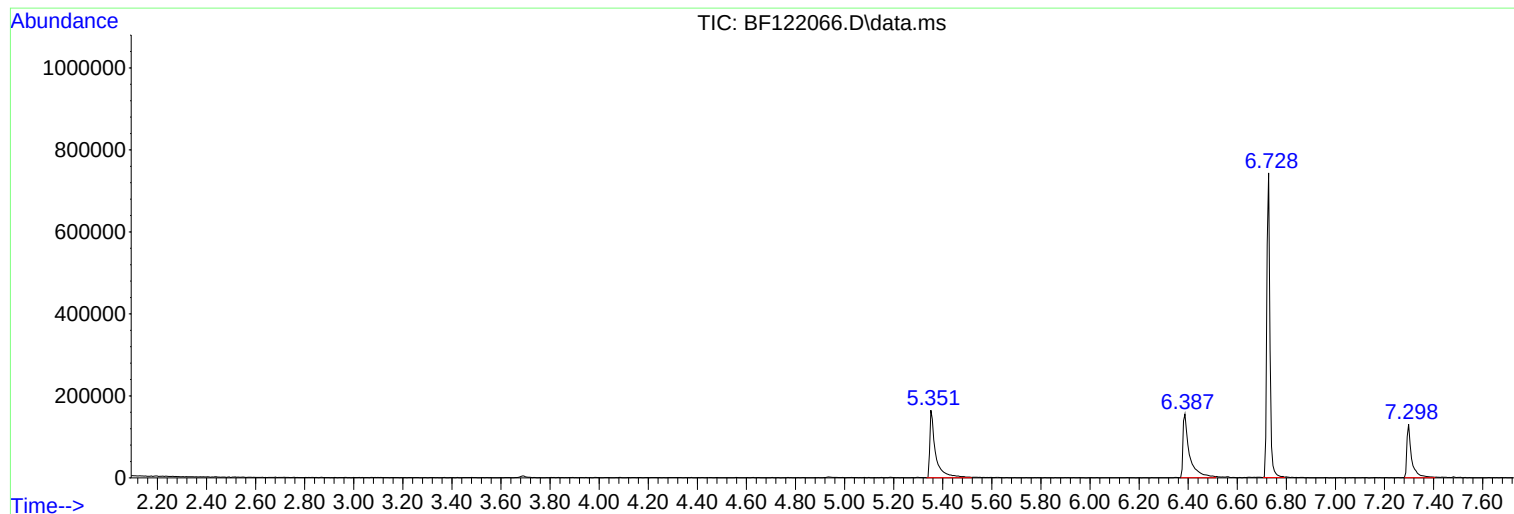
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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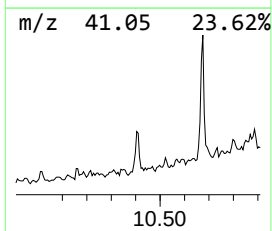
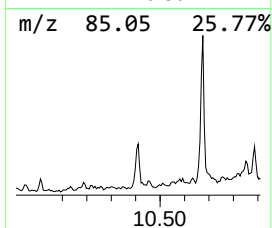
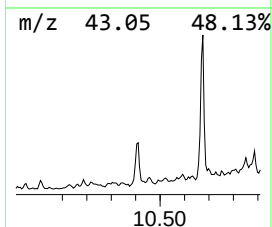
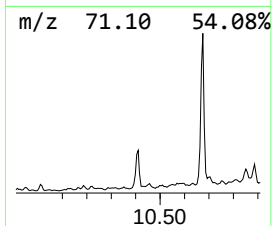
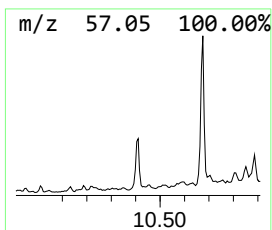
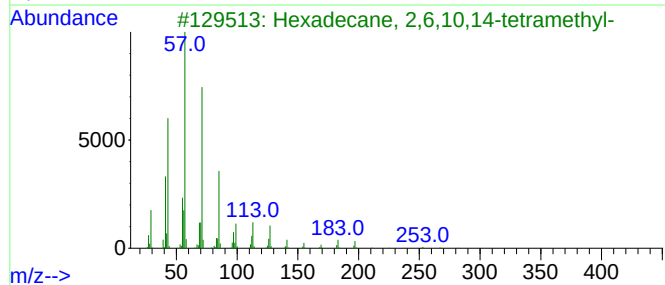
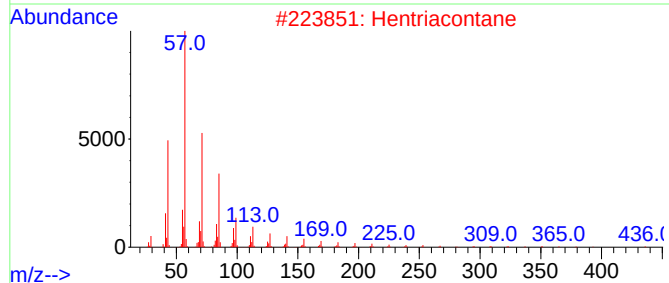
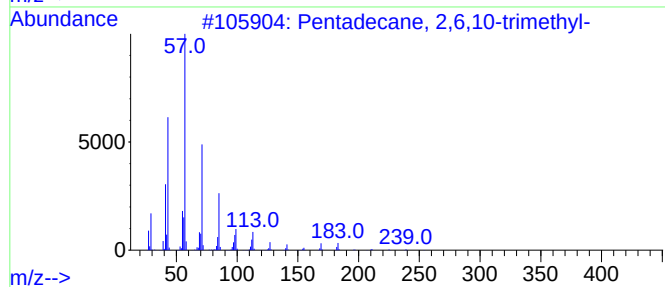
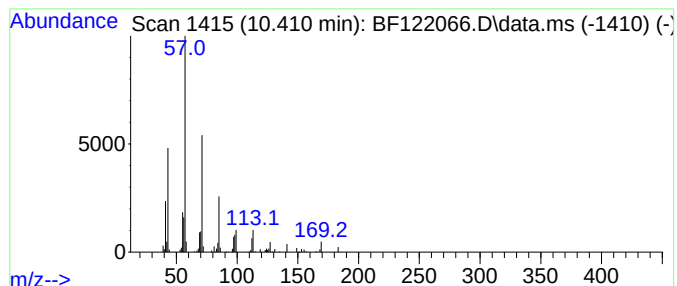
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	2.67 ng	120714	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2			Hentriacontane	437	C31H64	000630-04-6	86
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5			Heneicosane	296	C21H44	000629-94-7	72



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Instrument :
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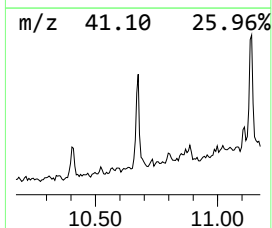
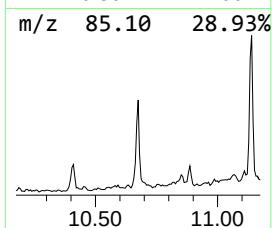
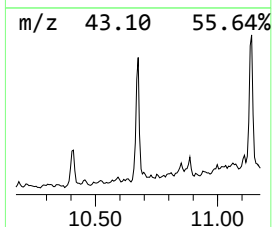
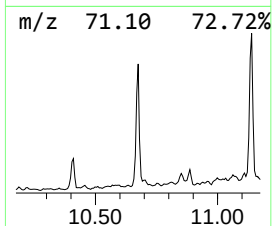
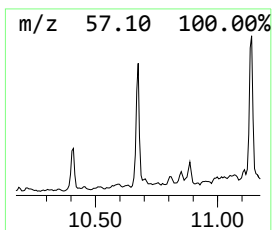
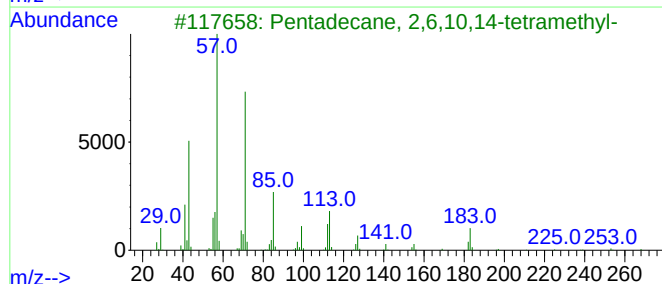
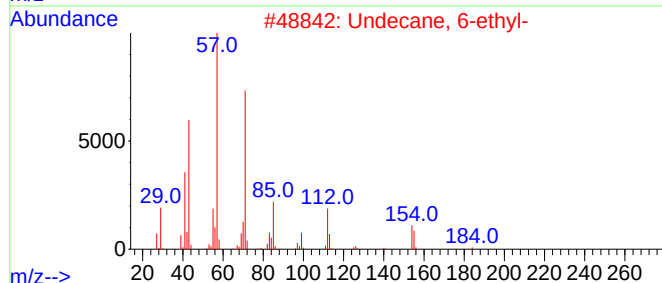
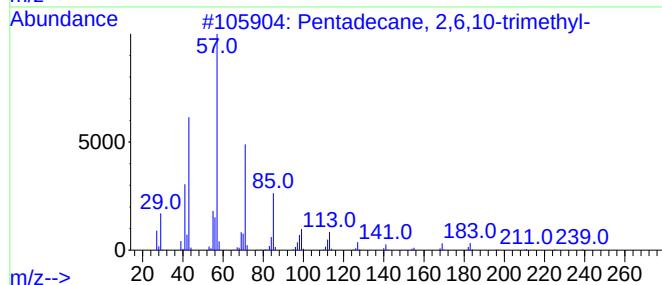
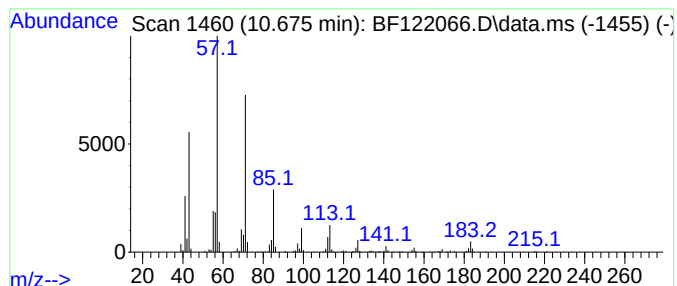
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Undecane, 6-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	7.90 ng	327850	Phenanthrene-d10	11.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2			Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
5			Eicosane	282	C20H42	000112-95-8	80



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ALS Vial : 23 Sample Multiplier: 1

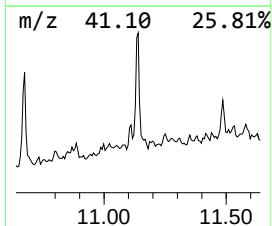
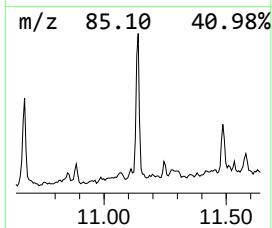
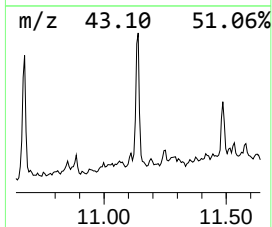
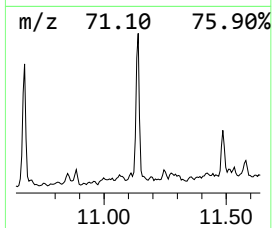
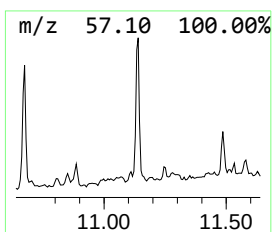
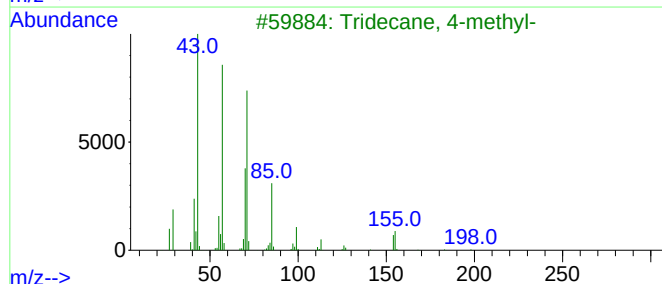
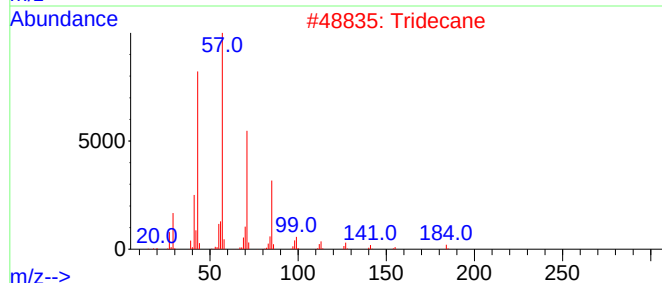
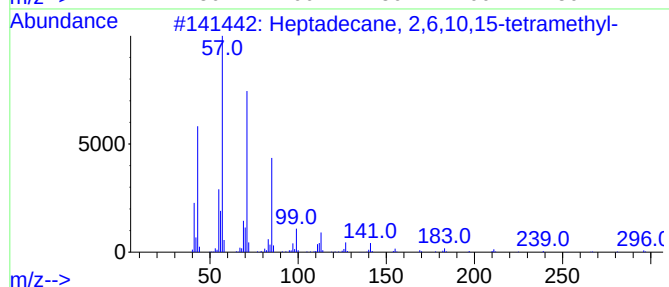
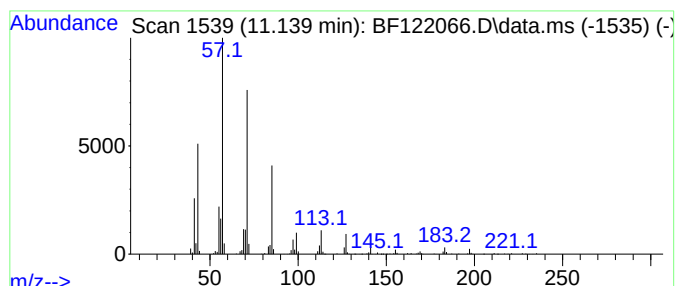
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane, 2,6,10,15-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.139	10.15 ng	420947	Phenanthrene-d10		11.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
2	Tridecane		184	C13H28	000629-50-5	87
3	Tridecane, 4-methyl-		198	C14H30	026730-12-1	87
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	83
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	83



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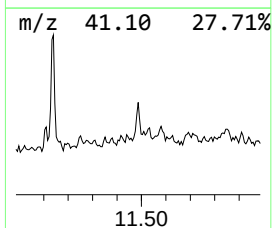
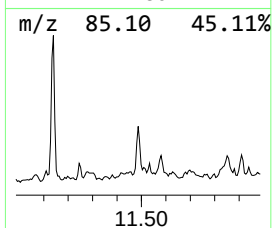
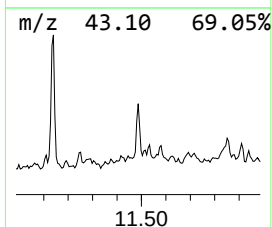
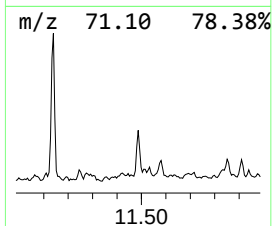
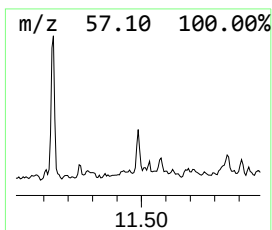
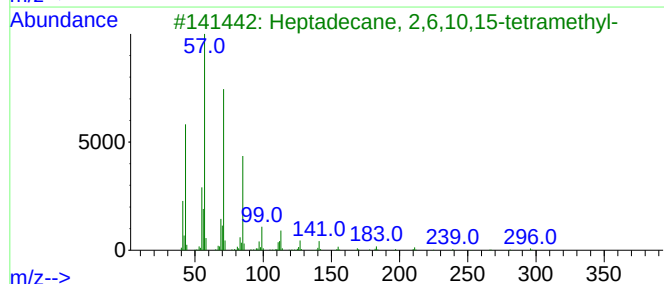
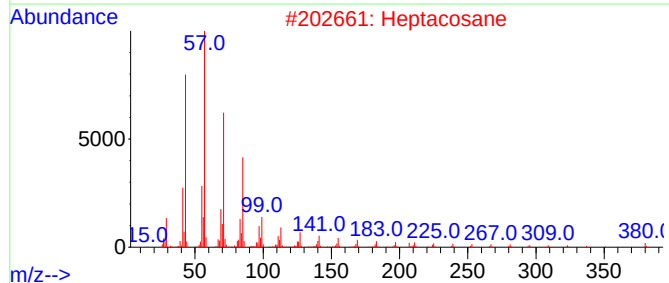
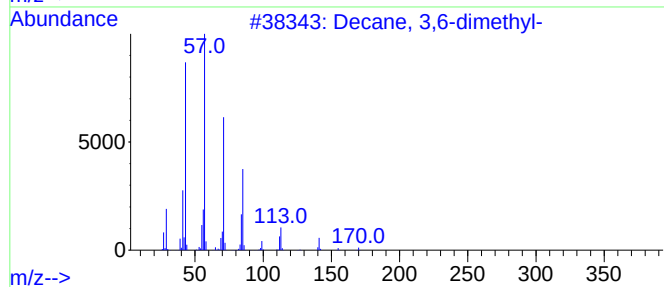
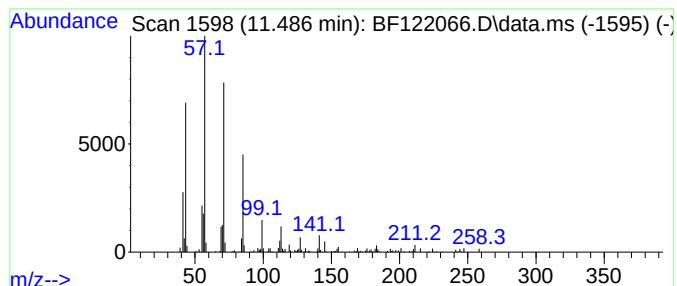
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF10220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 3,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.486	2.97 ng	123118	Phenanthrene-d10	11.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Tetracosane	338	C24H50	000646-31-1	86



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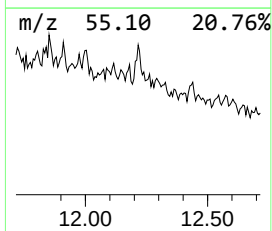
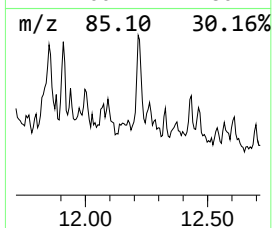
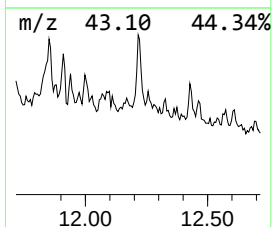
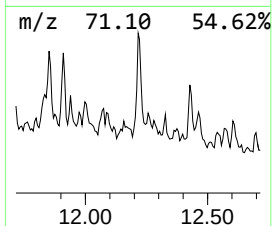
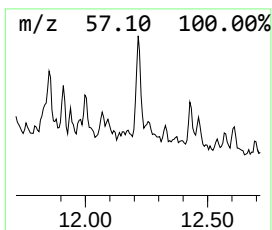
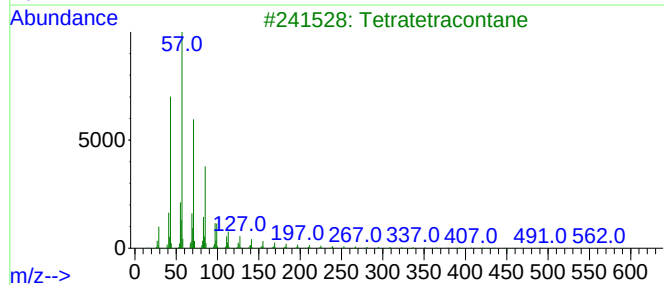
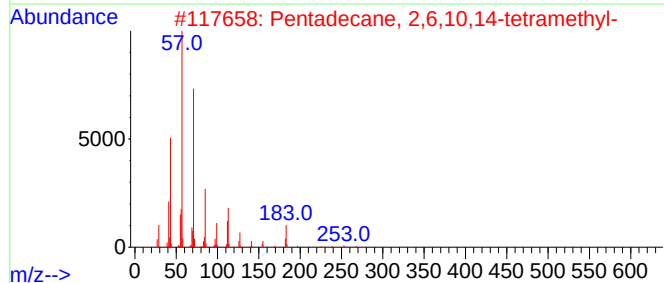
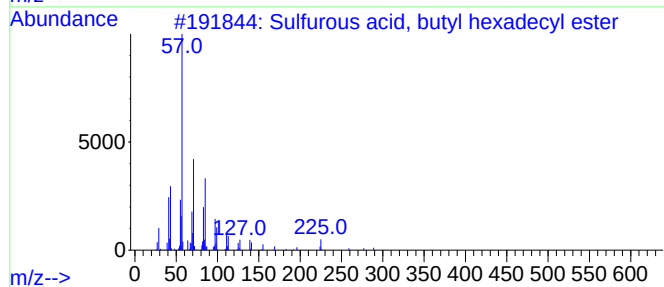
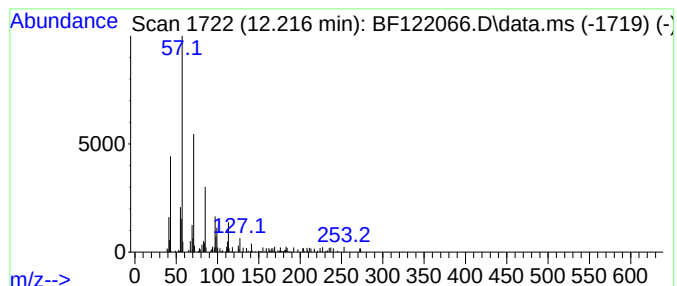
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Sulfurous acid, butyl hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.216	2.58 ng	106899	Phenanthrene-d10	11.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	80
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	Heptacosane	380	C27H56	000593-49-7	72
5	Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122066.D
Acq On : 21 Oct 2020 20:48
Operator : JU/CG
Sample : L4458-02 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane, 2,...	10.410	2.7	ng	120714	3	9.763	903306	20.0
Undecane, 6-ethyl-	10.675	7.9	ng	327850	4	11.245	829600	20.0
Heptadecane, 2,...	11.139	10.2	ng	420947	4	11.245	829600	20.0
Decane, 3,6-dim...	11.486	3.0	ng	123118	4	11.245	829600	20.0
Sulfurous acid,...	12.216	2.6	ng	106899	4	11.245	829600	20.0