

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF063018\
 Data File : BF107019.D
 Acq On : 30 Jun 2018 17:16
 Operator : JU/SJ
 Sample : J3629-10 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C20-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF061918.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.178	480	483	491	rBV	17348	19039	3.43%	0.342%
2	5.590	550	553	569	rBB	237831	237980	42.90%	4.279%
3	6.596	720	724	736	rBV	223598	254410	45.86%	4.575%
4	6.725	743	746	757	rVB	289969	264600	47.70%	4.758%
5	6.948	781	784	788	rBV	461185	417016	75.18%	7.499%
6	7.107	807	811	819	rBB	226876	193129	34.82%	3.473%
7	7.513	877	880	891	rBV	140251	138893	25.04%	2.497%
8	8.166	988	991	995	rBV	23024	19973	3.60%	0.359%
9	8.237	999	1003	1009	rBV	584588	517721	93.33%	9.309%
10	8.925	1117	1120	1124	rVB	9015	8059	1.45%	0.145%
11	9.307	1181	1185	1192	rBV	286509	265429	47.85%	4.773%
12	9.372	1192	1196	1201	rVB	19613	23291	4.20%	0.419%
13	9.701	1246	1252	1256	rBV2	32305	40000	7.21%	0.719%
14	9.901	1281	1286	1290	rBV	27458	28660	5.17%	0.515%
15	9.948	1290	1294	1298	rVV4	18585	23138	4.17%	0.416%
16	9.995	1298	1302	1308	rVV	625590	554724	100.00%	9.975%
17	10.307	1350	1355	1358	rBV7	5833	10024	1.81%	0.180%
18	10.401	1368	1371	1373	rVB	42880	31216	5.63%	0.561%
19	10.619	1403	1408	1411	rBV	39535	46346	8.35%	0.833%
20	10.707	1421	1423	1427	rVB3	7821	7775	1.40%	0.140%
21	10.742	1427	1429	1433	rBV2	9829	8545	1.54%	0.154%
22	10.789	1433	1437	1443	rBV	148473	151468	27.31%	2.724%
23	10.848	1444	1447	1449	rVV	13761	13900	2.51%	0.250%
24	10.883	1449	1453	1462	rVB2	63310	99622	17.96%	1.791%
25	10.960	1462	1466	1472	rBV8	6478	14994	2.70%	0.270%
26	11.031	1474	1478	1482	rBV	31438	31339	5.65%	0.564%
27	11.066	1482	1484	1487	rBV2	12548	12169	2.19%	0.219%
28	11.101	1487	1490	1492	rVB4	12327	10873	1.96%	0.196%
29	11.160	1497	1500	1504	rVB4	11104	10471	1.89%	0.188%
30	11.201	1504	1507	1508	rBV2	10862	8304	1.50%	0.149%
31	11.325	1525	1528	1530	rBV	44097	36642	6.61%	0.659%
32	11.354	1530	1533	1535	rVV	60932	57317	10.33%	1.031%
33	11.489	1552	1556	1563	rVB	607900	531525	95.82%	9.558%
34	11.572	1567	1570	1573	rBV3	8420	10358	1.87%	0.186%

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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

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35	11.601	1573	1575	1578	rVB3	12494	11675	2.10%	0.210%
36	11.636	1578	1581	1585	rBV2	22716	31271	5.64%	0.562%
37	11.672	1585	1587	1589	rBV3	9014	8102	1.46%	0.146%
38	11.701	1590	1592	1596	rBV2	17055	16915	3.05%	0.304%
39	11.754	1598	1601	1603	rVB	33966	28941	5.22%	0.520%
40	11.789	1603	1607	1611	rBV2	21000	31066	5.60%	0.559%
41	11.913	1626	1628	1633	rBV5	13469	20176	3.64%	0.363%
42	12.013	1643	1645	1648	rBV3	9931	12012	2.17%	0.216%
43	12.160	1667	1670	1673	rBV	38976	38676	6.97%	0.695%
44	12.277	1688	1690	1695	rBV2	16673	17569	3.17%	0.316%
45	12.436	1714	1717	1720	rBV	44082	44490	8.02%	0.800%
46	12.548	1733	1736	1738	rBV2	35202	31563	5.69%	0.568%
47	12.919	1797	1799	1801	rBV	25087	20896	3.77%	0.376%
48	13.066	1821	1824	1831	rVB	256160	249608	45.00%	4.488%
49	13.277	1858	1860	1862	rBV	23893	15678	2.83%	0.282%
50	13.666	1924	1926	1932	rVB2	48659	50012	9.02%	0.899%
51	14.148	2004	2008	2012	rBV	482452	496649	89.53%	8.930%
52	15.695	2267	2271	2276	rVB	277734	337076	60.76%	6.061%

Sum of corrected areas: 5561325

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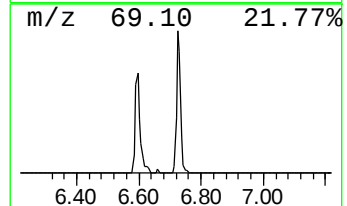
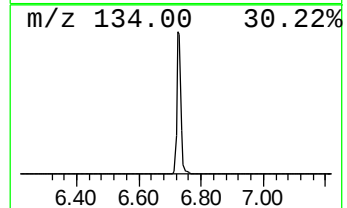
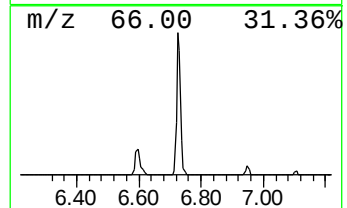
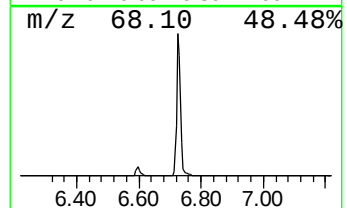
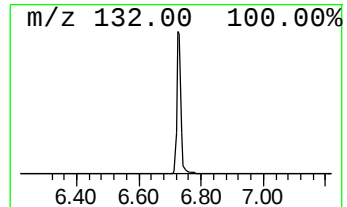
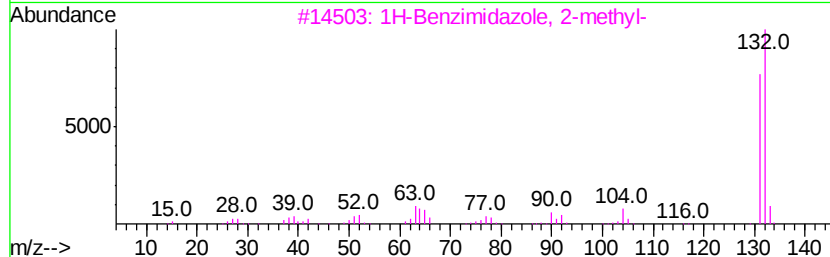
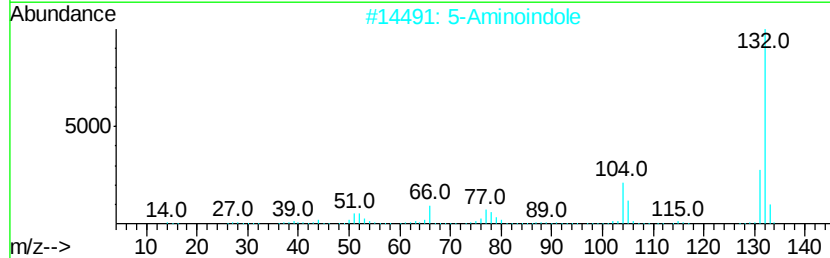
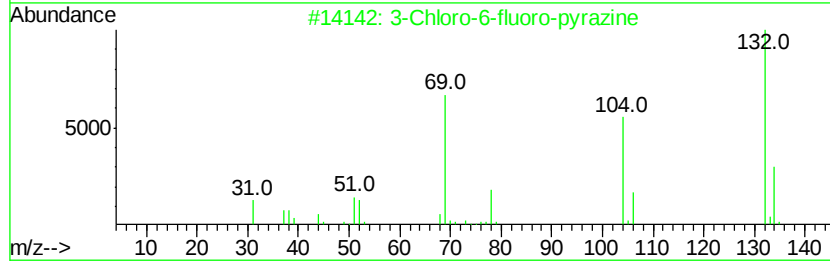
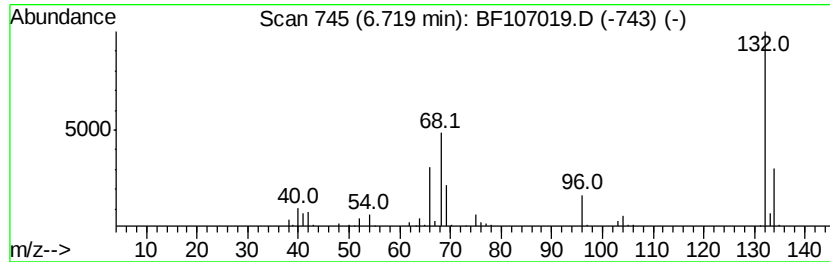
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	12.69 ng	264600	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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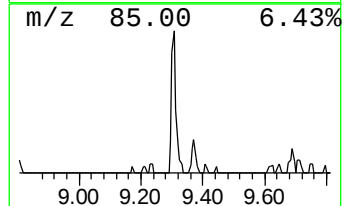
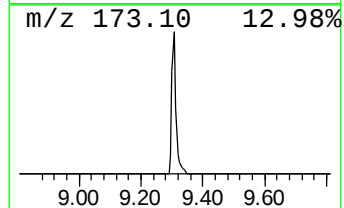
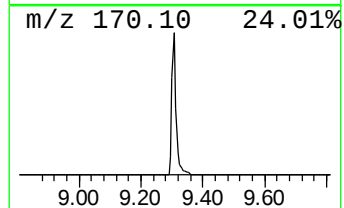
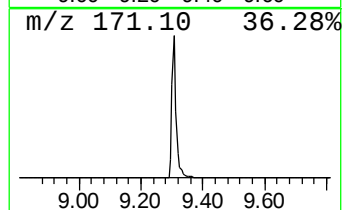
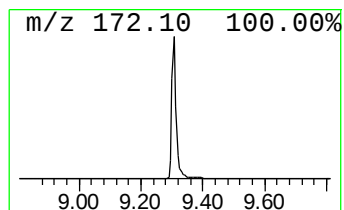
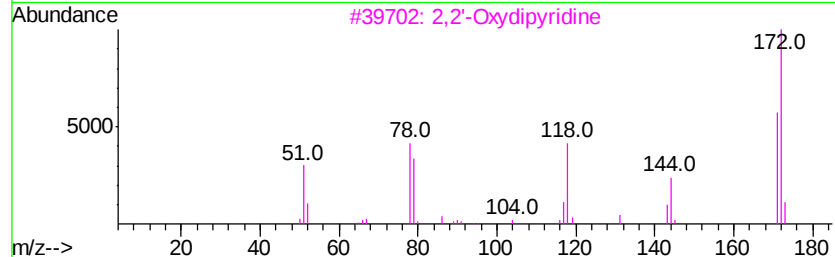
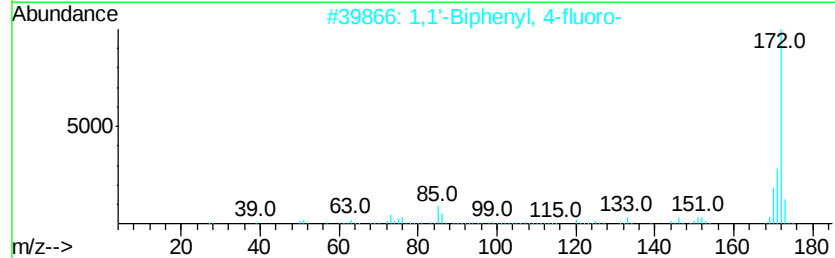
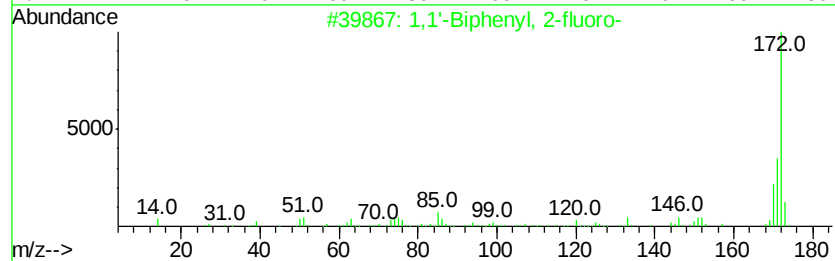
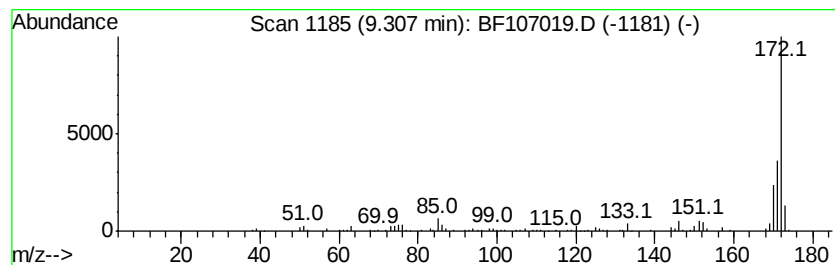
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
9.31	9.57 ng	265429	Acenaphthene-d10		10.00		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'	-Biphenyl,	4-fluoro-	172	C12H9F	000324-74-3	87
3	2,2'	-Oxydipyrindine		172	C10H8N2O	053258-94-9	52
4	4-Pyrimidinol,	5-phenyl-		172	C10H8N2O	022433-69-8	42
5	l-Norvaline,	n-butoxycarbonyl-,	...	455	C27H53N04	1000320-78-3	37



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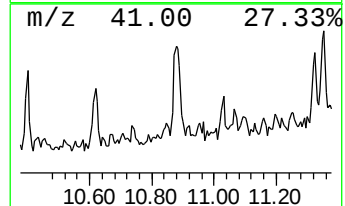
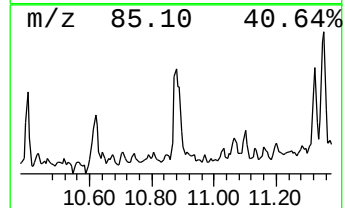
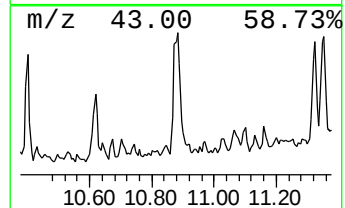
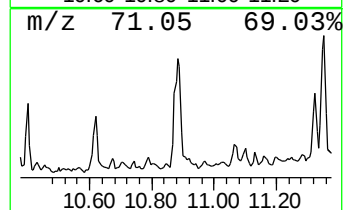
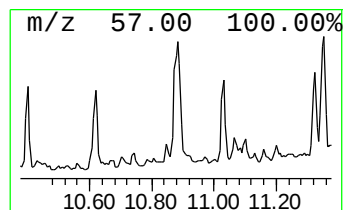
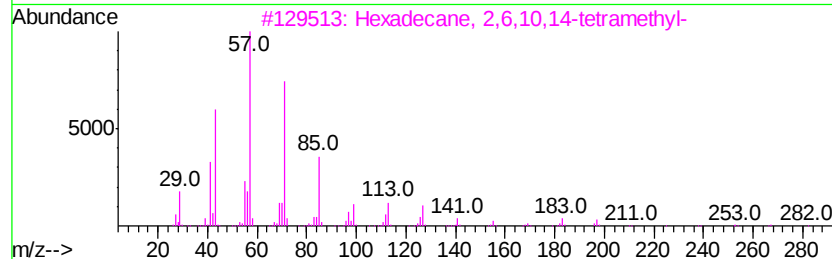
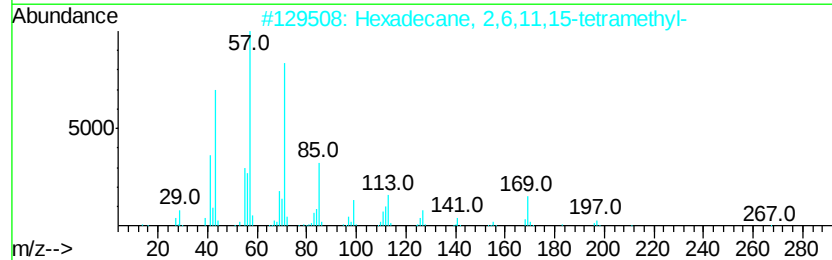
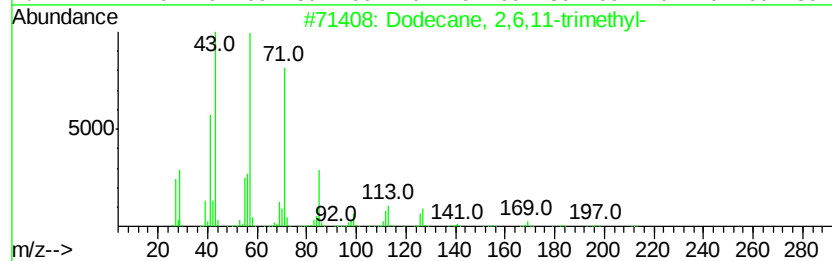
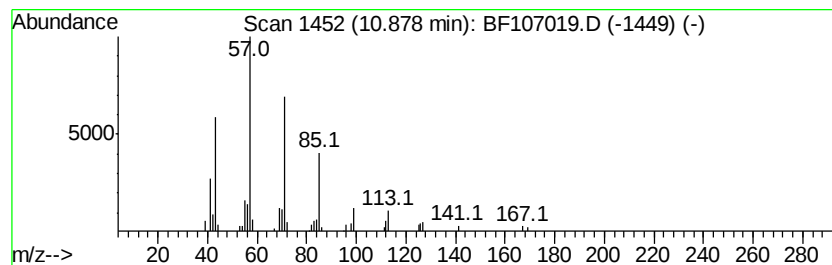
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.88	3.75 ng	99622	Phenanthrene-d10		11.49	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90	
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86	
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86	
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80	
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72	



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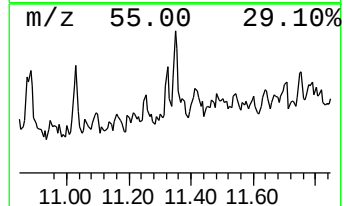
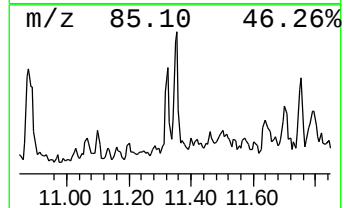
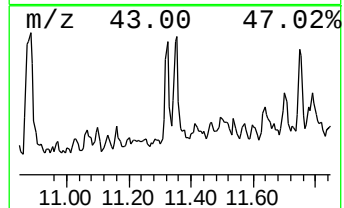
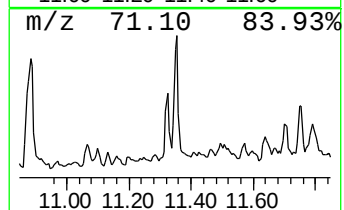
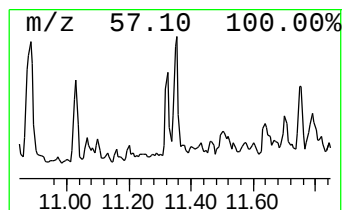
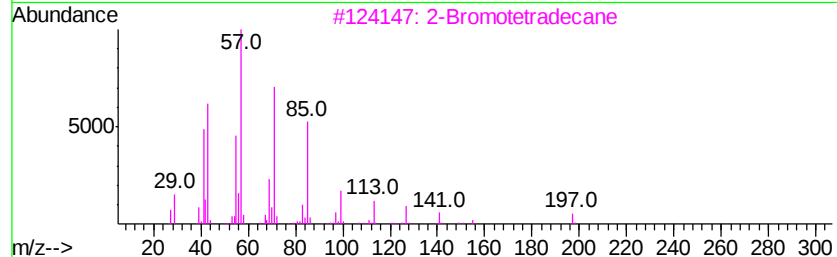
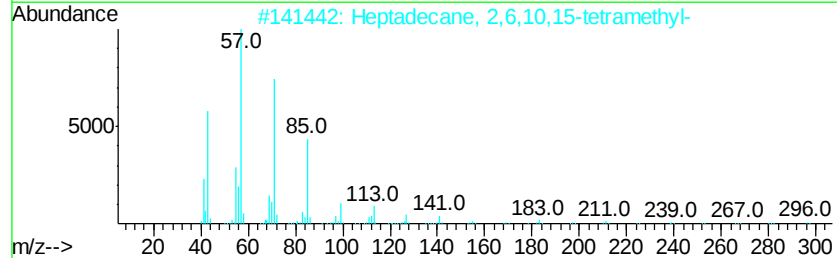
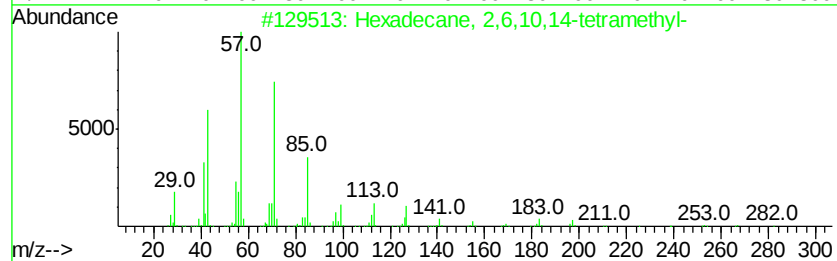
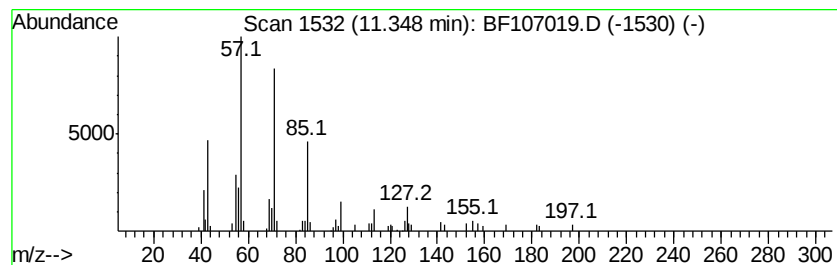
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.16 ng	57317	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



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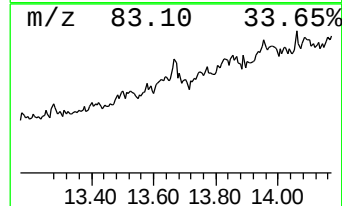
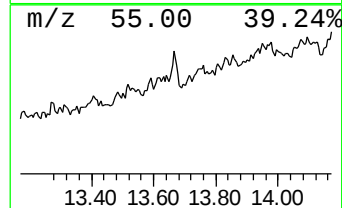
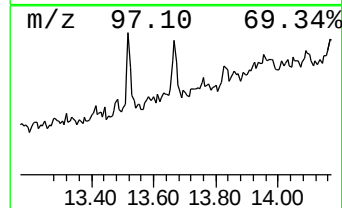
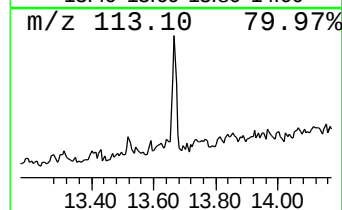
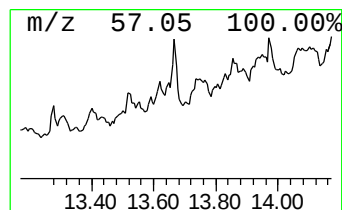
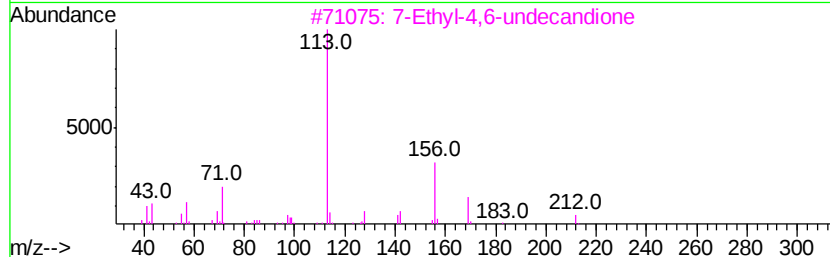
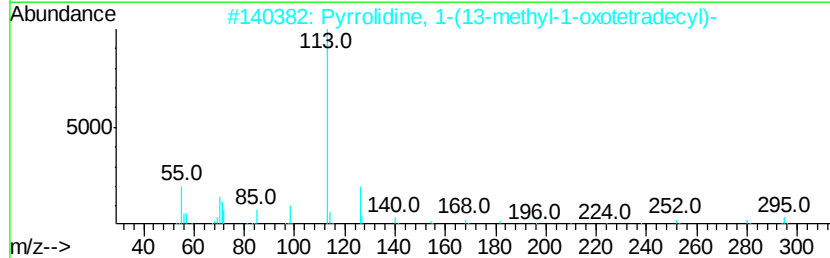
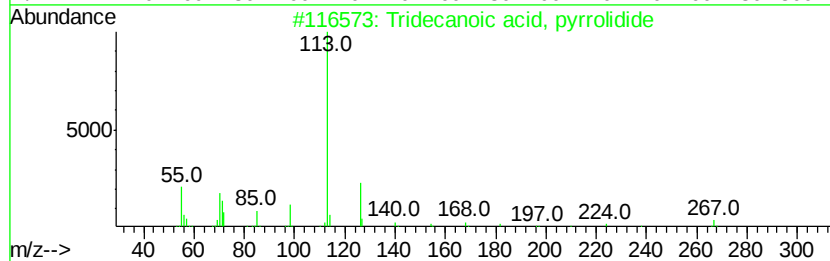
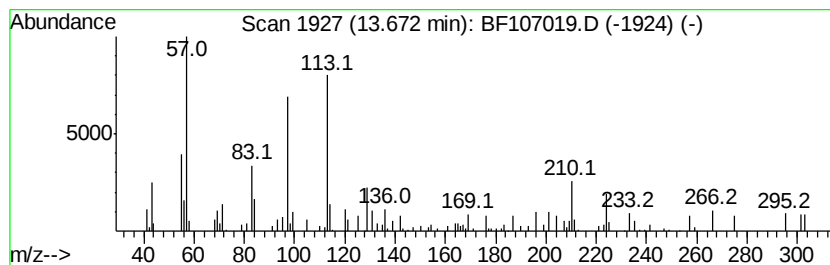
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.67 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.01 ng	50012	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid, pyrrolidide	267	C17H33NO	1000336-17-4	27
2		Pyrrolidine, 1-(13-methyl-1-oxotetradecyl)-	295	C19H37NO	056630-52-5	27
3		7-Ethyl-4,6-undecandione	212	C13H24O2	1000374-11-8	22
4		1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	22
5		3-(4-Methyl-2,5-dioxo-4-imidazolyl)-	186	C7H10N2O4	007511-46-8	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF063018\
Data File : BF107019.D
Acq On : 30 Jun 2018 17:16
Operator : JU/SJ
Sample : J3629-10 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A0C20-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.72	6.72	12.7	ng	264600	1	6.95	417016	20.0
1,1'-Biphenyl, 2-...	9.31	9.6	ng	265429	3	10.00	554724	20.0
Dodecane, 2,6,11-...	10.88	3.8	ng	99622	4	11.49	531525	20.0
Hexadecane, 2,6,1...	11.35	2.2	ng	57317	4	11.49	531525	20.0
unknown13.67	13.67	2.0	ng	50012	5	14.15	496649	20.0