

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106466.D
 Acq On : 15 Jun 2018 2:25
 Operator : JU/SJ
 Sample : J3481-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-021-B

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-BF061118.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	5.201	483	487	493	rBV	202272	244407	9.21%	1.018%
2	5.613	553	557	564	rBV	2492299	2497526	94.11%	10.401%
3	6.219	658	660	666	rVB	28995	31667	1.19%	0.132%
4	6.613	723	727	739	rBV	2306737	2381588	89.74%	9.918%
5	6.748	746	750	753	rBV	2660364	2354343	88.71%	9.805%
6	6.966	783	787	790	rBV	778642	599248	22.58%	2.496%
7	7.125	810	814	817	rVB	2148165	1872527	70.56%	7.798%
8	7.531	878	883	886	rBV	1518719	1497389	56.42%	6.236%
9	8.248	1001	1005	1008	rBV	780958	644892	24.30%	2.686%
10	9.319	1181	1187	1191	rBV	2350372	2183144	82.26%	9.092%
11	9.713	1251	1254	1259	rBV	212691	178958	6.74%	0.745%
12	10.007	1300	1304	1308	rBV	721349	614701	23.16%	2.560%
13	10.801	1434	1439	1442	rBV	1607059	1507896	56.82%	6.280%
14	10.895	1452	1455	1464	rVB	38638	52017	1.96%	0.217%
15	11.495	1554	1557	1560	rBV	813393	745727	28.10%	3.106%
16	11.519	1560	1561	1565	rVV	225693	161890	6.10%	0.674%
17	11.572	1567	1570	1573	rBV	37524	28328	1.07%	0.118%
18	12.001	1640	1643	1645	rBV	49784	47154	1.78%	0.196%
19	12.030	1645	1648	1650	rVB	53804	48861	1.84%	0.203%
20	12.113	1659	1662	1664	rBV2	56407	62146	2.34%	0.259%
21	12.136	1664	1666	1670	rVB	34268	29590	1.11%	0.123%
22	12.295	1689	1693	1695	rBV2	27486	28340	1.07%	0.118%
23	12.319	1695	1697	1700	rVB2	35311	34286	1.29%	0.143%
24	12.548	1733	1736	1738	rBV	46762	44316	1.67%	0.185%
25	12.636	1748	1751	1755	rBV3	30170	33945	1.28%	0.141%
26	12.713	1761	1764	1768	rBV	371664	309117	11.65%	1.287%
27	12.942	1798	1803	1809	rBV	332830	391303	14.74%	1.630%
28	12.995	1809	1812	1816	rVB2	24572	29027	1.09%	0.121%
29	13.083	1823	1827	1831	rBV	2718137	2653864	100.00%	11.052%
30	13.160	1836	1840	1845	rBV3	32737	56324	2.12%	0.235%
31	13.271	1852	1859	1862	rBV	70698	109400	4.12%	0.456%
32	13.377	1874	1877	1880	rBV2	46806	43403	1.64%	0.181%
33	13.471	1890	1893	1895	rBV	40041	38862	1.46%	0.162%
34	13.777	1943	1945	1950	rVB	44960	45121	1.70%	0.188%

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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-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.966	1974	1977	1985	rVB4	228024	257150	9.69%	1.071%
36	14.148	2003	2008	2011	rBV2	945361	1002166	37.76%	4.174%
37	14.171	2011	2012	2019	rVB	169428	124668	4.70%	0.519%
38	15.007	2151	2154	2157	rVB	120490	119009	4.48%	0.496%
39	15.224	2188	2191	2195	rBV	92736	143616	5.41%	0.598%
40	15.548	2244	2246	2250	rVB	62898	68898	2.60%	0.287%
41	15.612	2254	2257	2263	rVV	73531	101652	3.83%	0.423%
42	15.683	2264	2269	2277	rVB	452596	593778	22.37%	2.473%

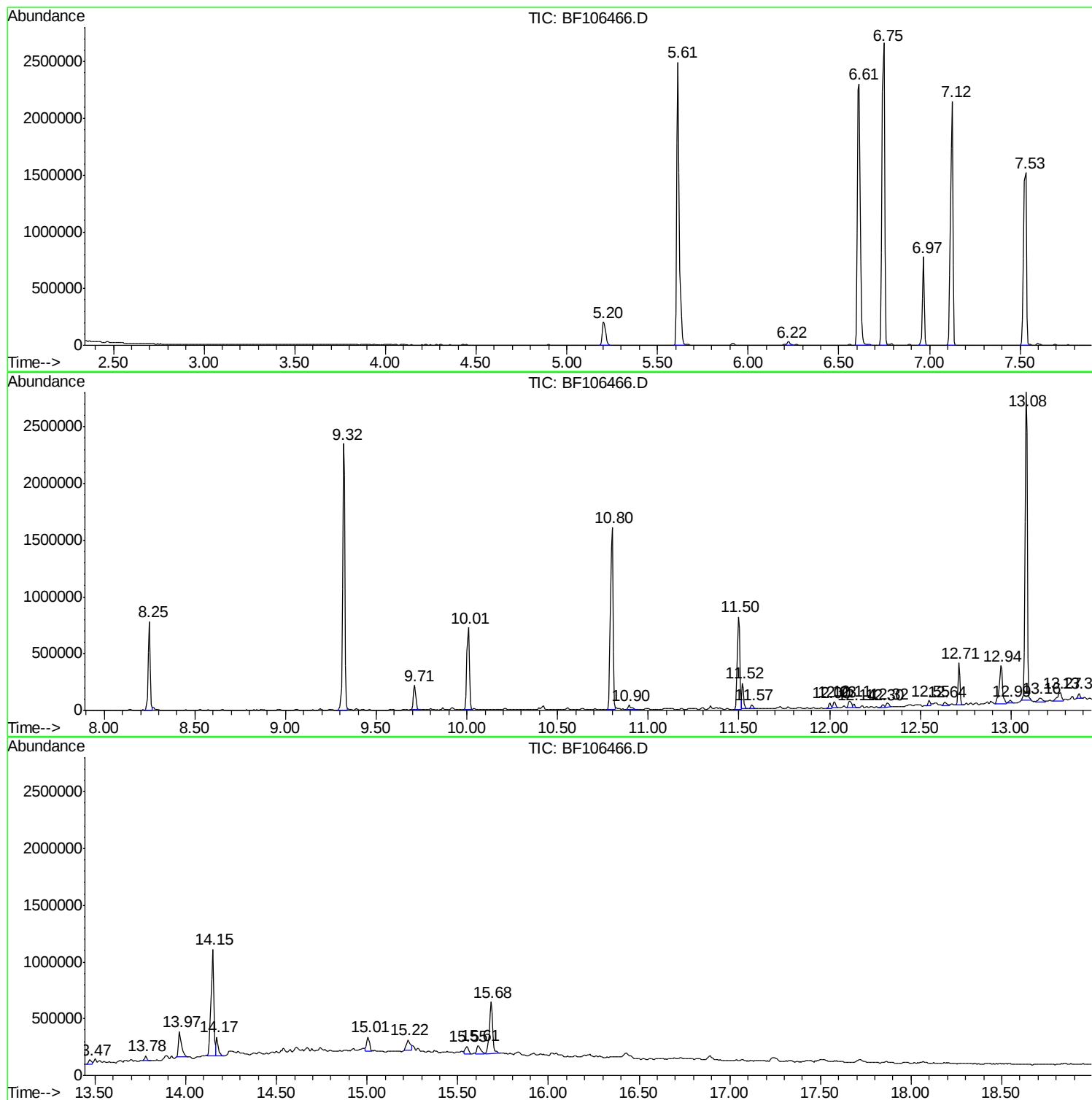
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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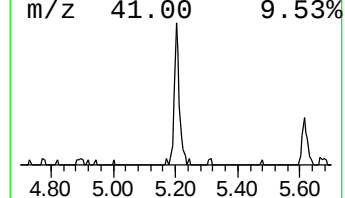
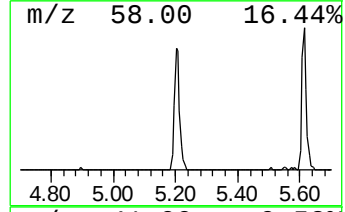
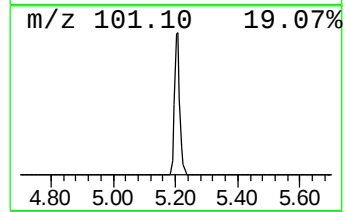
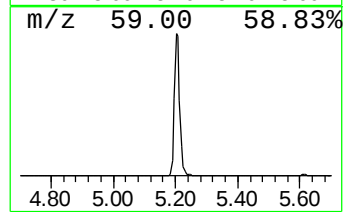
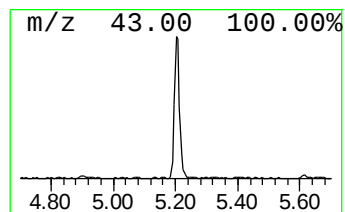
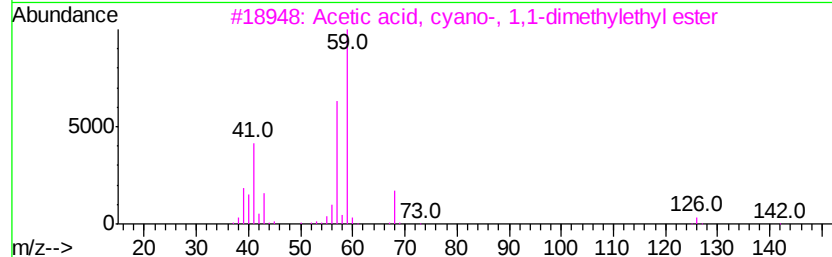
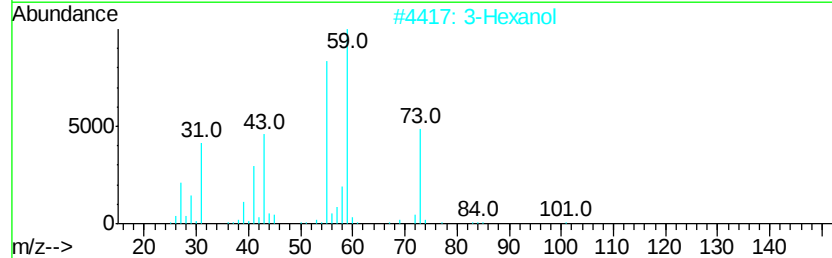
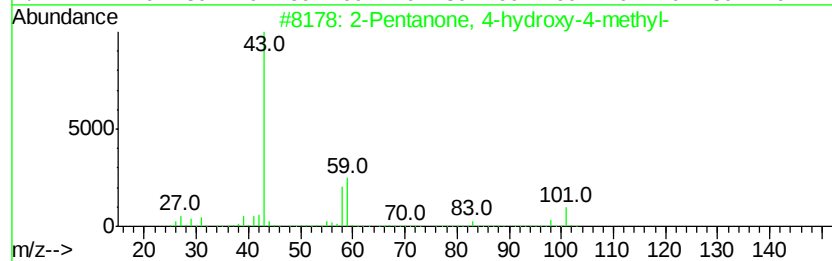
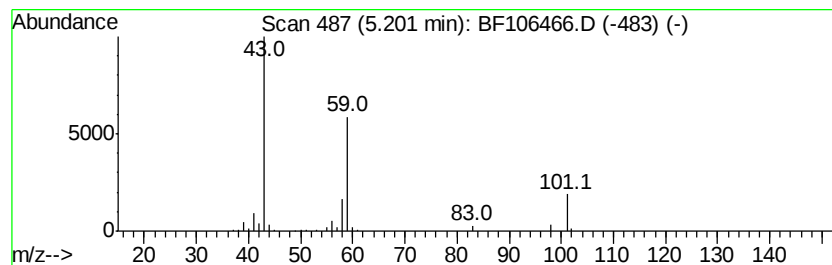
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	8.16 ng	244407	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol	102	C6H14O	000623-37-0	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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Instrument :
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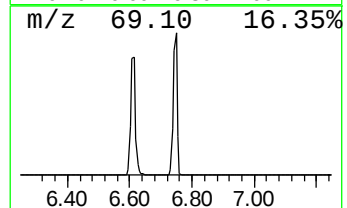
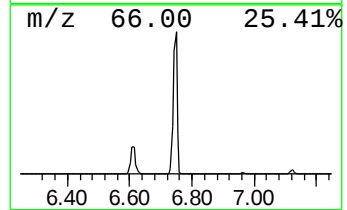
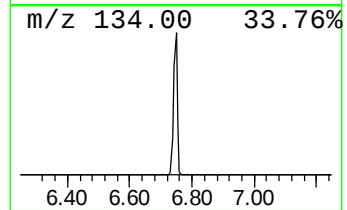
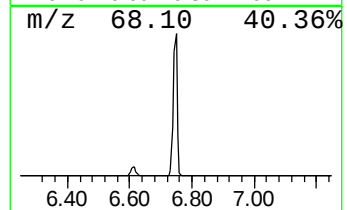
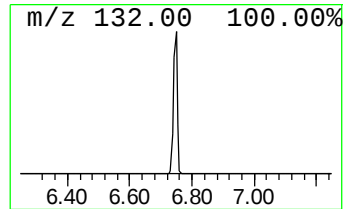
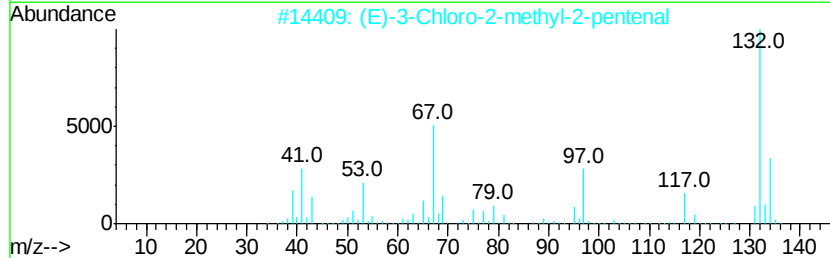
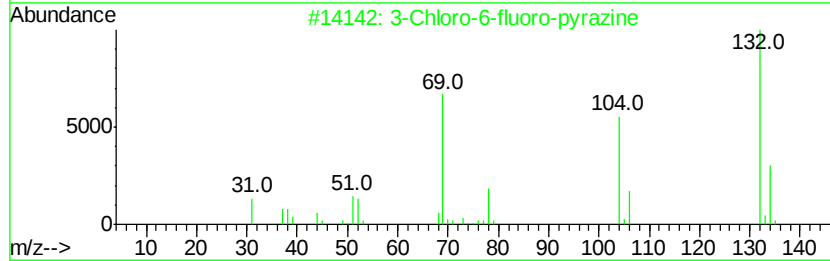
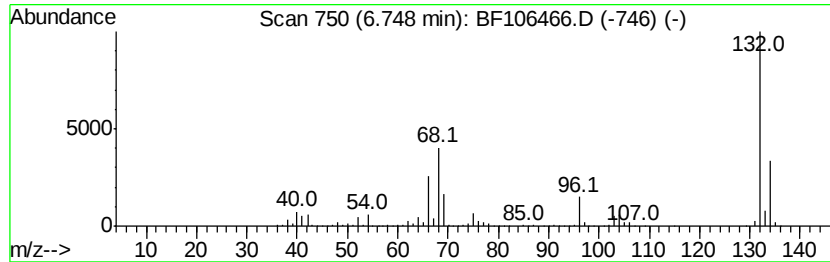
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	78.58 ng	2354340	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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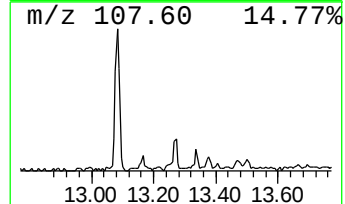
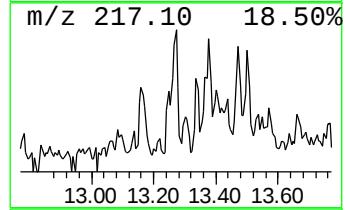
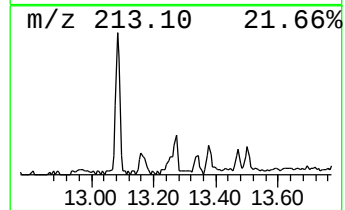
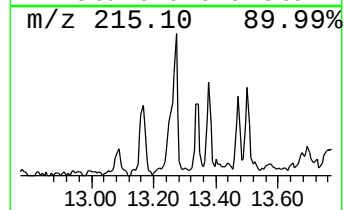
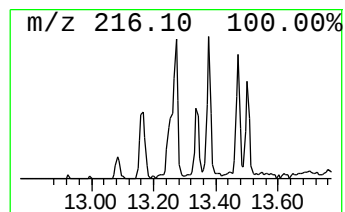
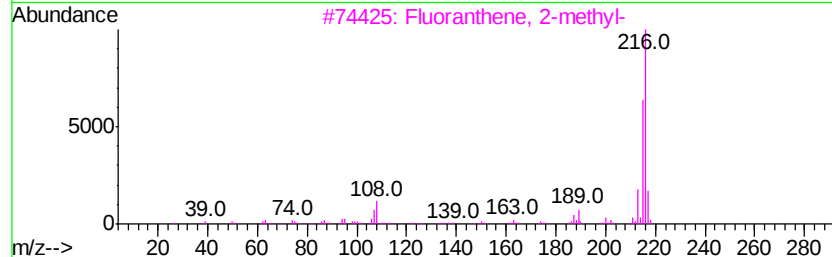
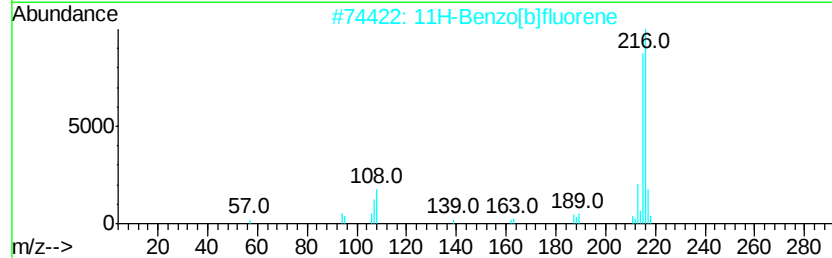
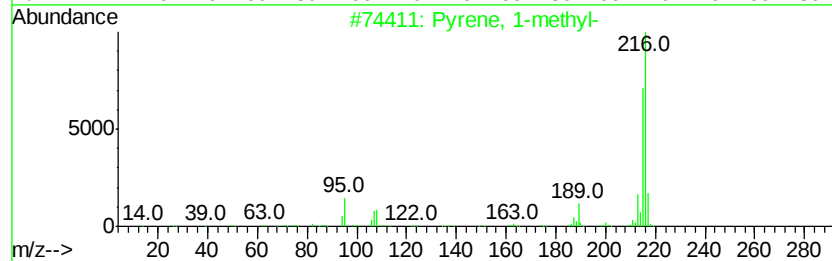
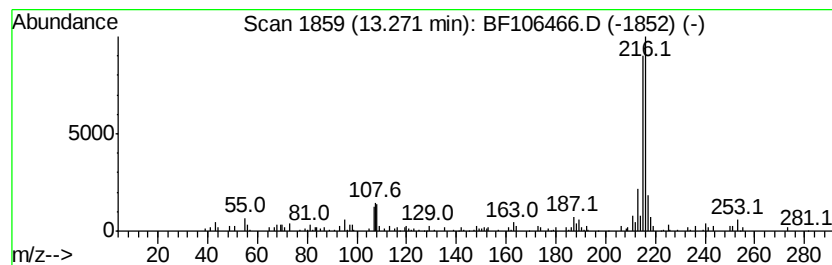
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.18 ng	109400	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	64



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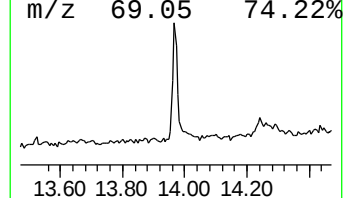
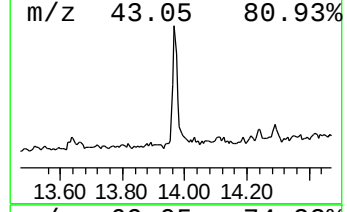
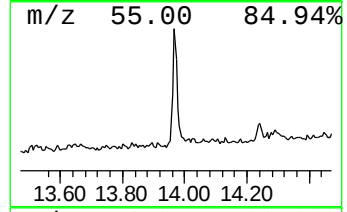
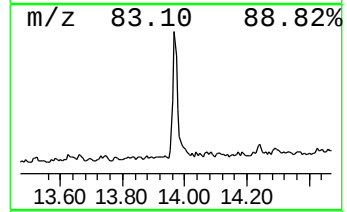
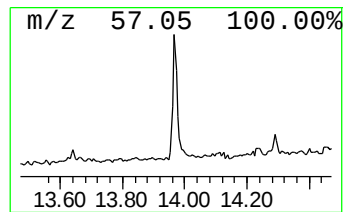
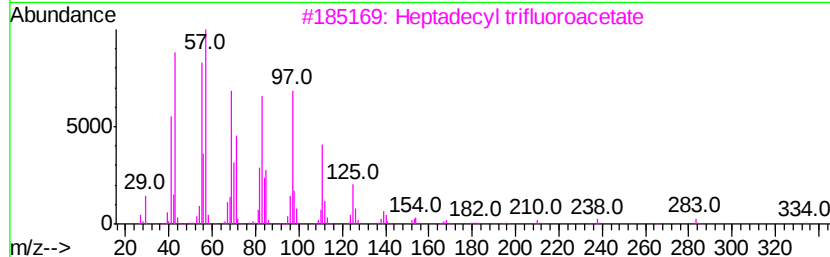
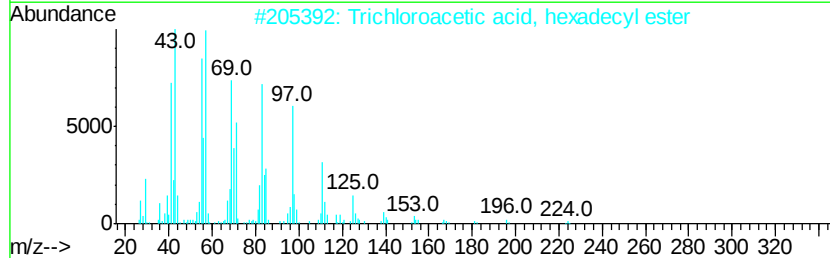
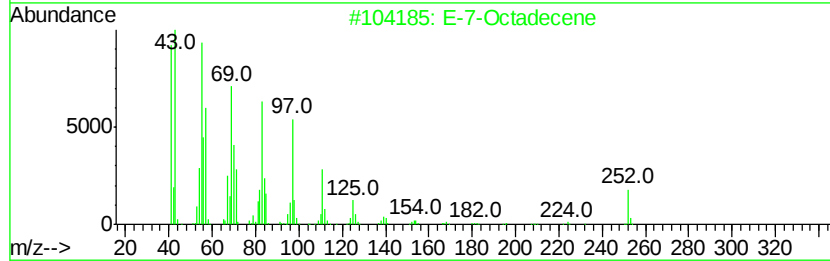
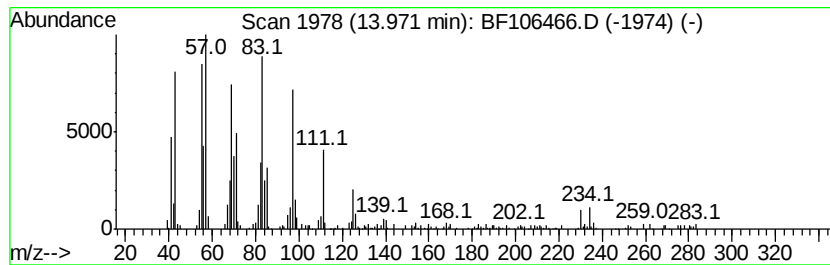
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 E-7-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.13 ng	257150	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-7-Octadecene	252	C18H36	1000130-92-0	93
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4		2-Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	87



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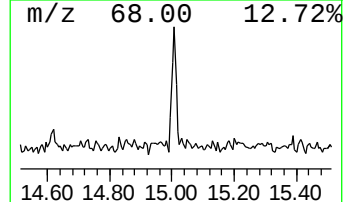
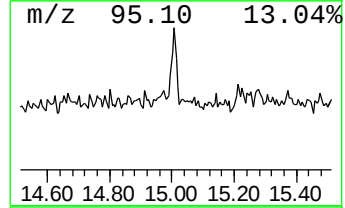
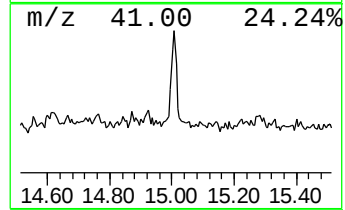
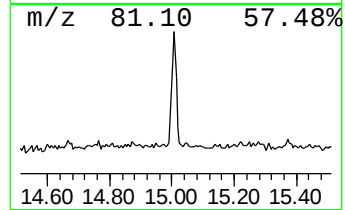
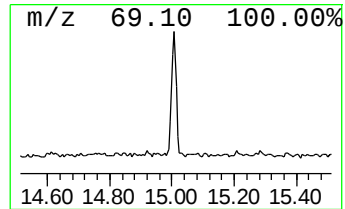
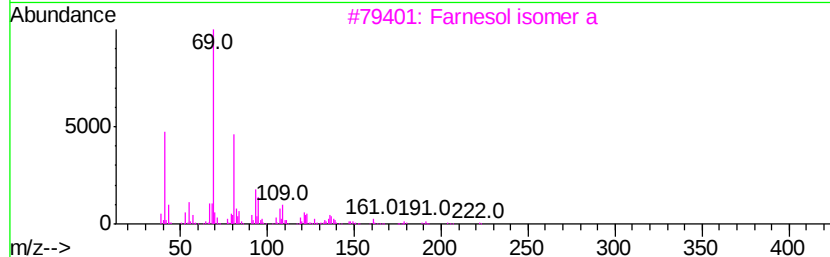
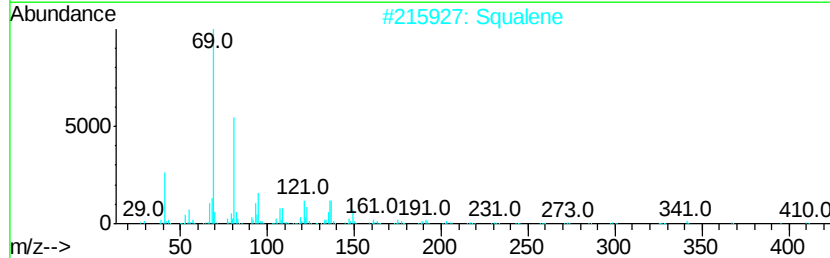
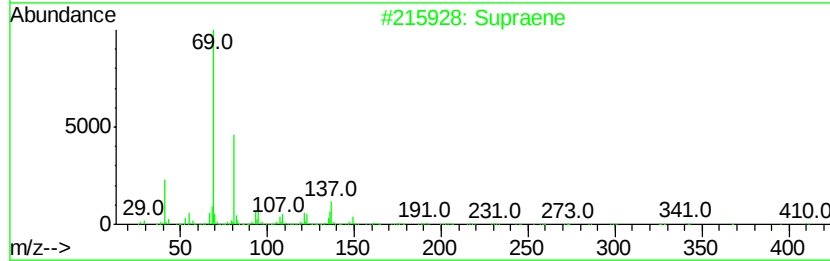
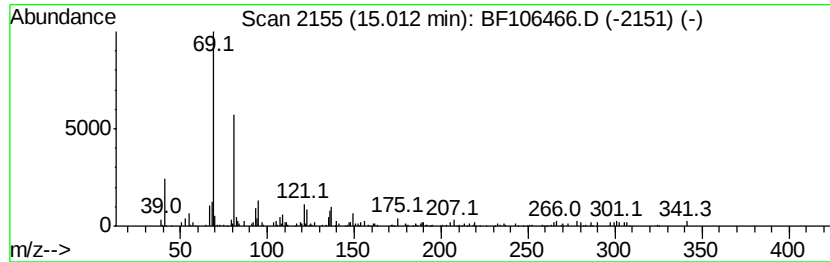
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	4.01 ng	119009	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	87
2		Squalene	410	C30H50	000111-02-4	87
3		Farnesol isomer a	222	C15H26O	1000108-92-4	74
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106466.D
Acq On : 15 Jun 2018 2:25
Operator : JU/SJ
Sample : J3481-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-021-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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
2-Pentanone, 4-hy...	5.20	8.2	ng	244407	1	6.97	599248	20.0
unknown6.75	6.75	78.6	ng	2354340	1	6.97	599248	20.0
Pyrene, 1-methyl-	13.27	2.2	ng	109400	5	14.15	1002170	20.0
E-7-Octadecene	13.97	5.1	ng	257150	5	14.15	1002170	20.0
Supraene	15.01	4.0	ng	119009	6	15.68	593778	20.0