

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
 Data File : BF107862.D
 Acq On : 31 Jul 2018 21:00
 Operator : JU/SJ
 Sample : J4231-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-4

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-BF073018.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	5.196	482	486	498	rBV	474261	638803	14.67%	1.681%
2	5.601	551	555	590	rBV	2322130	3459422	79.47%	9.104%
3	6.601	721	725	744	rBV	2310321	3506264	80.55%	9.227%
4	6.737	744	748	783	rVV	3136037	4161341	95.59%	10.951%
5	6.960	783	786	808	rVV	616273	1080507	24.82%	2.843%
6	7.113	809	812	833	rVV	2438130	2929809	67.30%	7.710%
7	7.525	879	882	906	rBV	1319251	2346496	53.90%	6.175%
8	8.242	1000	1004	1027	rBV	1053567	1461879	33.58%	3.847%
9	9.313	1182	1186	1203	rBV	3586491	4353133	100.00%	11.456%
10	9.707	1247	1253	1262	rBV	262256	309863	7.12%	0.815%
11	10.001	1299	1303	1324	rBV	1397838	1586472	36.44%	4.175%
12	10.795	1434	1438	1450	rBV	1846143	2426732	55.75%	6.386%
13	11.495	1553	1557	1569	rBV	1036680	1440091	33.08%	3.790%
14	11.577	1569	1571	1579	rVB2	34966	60532	1.39%	0.159%
15	12.001	1640	1643	1646	rBV2	51460	56751	1.30%	0.149%
16	12.554	1733	1737	1741	rBV2	48934	50099	1.15%	0.132%
17	12.713	1761	1764	1767	rBV	154074	179803	4.13%	0.473%
18	12.924	1797	1800	1802	rBV	64542	75817	1.74%	0.200%
19	12.948	1802	1804	1810	rVB	177581	194199	4.46%	0.511%
20	13.077	1822	1826	1838	rBV	2804101	3327697	76.44%	8.757%
21	13.283	1858	1861	1865	rVB2	94344	81090	1.86%	0.213%
22	13.624	1916	1919	1922	rBV	102873	88358	2.03%	0.233%
23	13.954	1972	1975	1982	rBV	250383	276470	6.35%	0.728%
24	14.095	1996	1999	2002	rBV	362825	275023	6.32%	0.724%
25	14.148	2003	2008	2024	rBV	977128	1575681	36.20%	4.147%
26	14.271	2026	2029	2032	rVB	146888	133788	3.07%	0.352%
27	14.577	2078	2081	2087	rVB	161693	167594	3.85%	0.441%
28	14.895	2132	2135	2138	rVB	137037	122661	2.82%	0.323%
29	15.248	2193	2195	2202	rVB	156008	197728	4.54%	0.520%
30	15.654	2261	2264	2265	rBV	59918	71135	1.63%	0.187%
31	15.683	2265	2269	2282	rVB2	651205	1142709	26.25%	3.007%
32	16.107	2338	2341	2347	rVB	79512	117843	2.71%	0.310%
33	16.648	2429	2433	2439	rVB3	60747	104145	2.39%	0.274%

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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-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

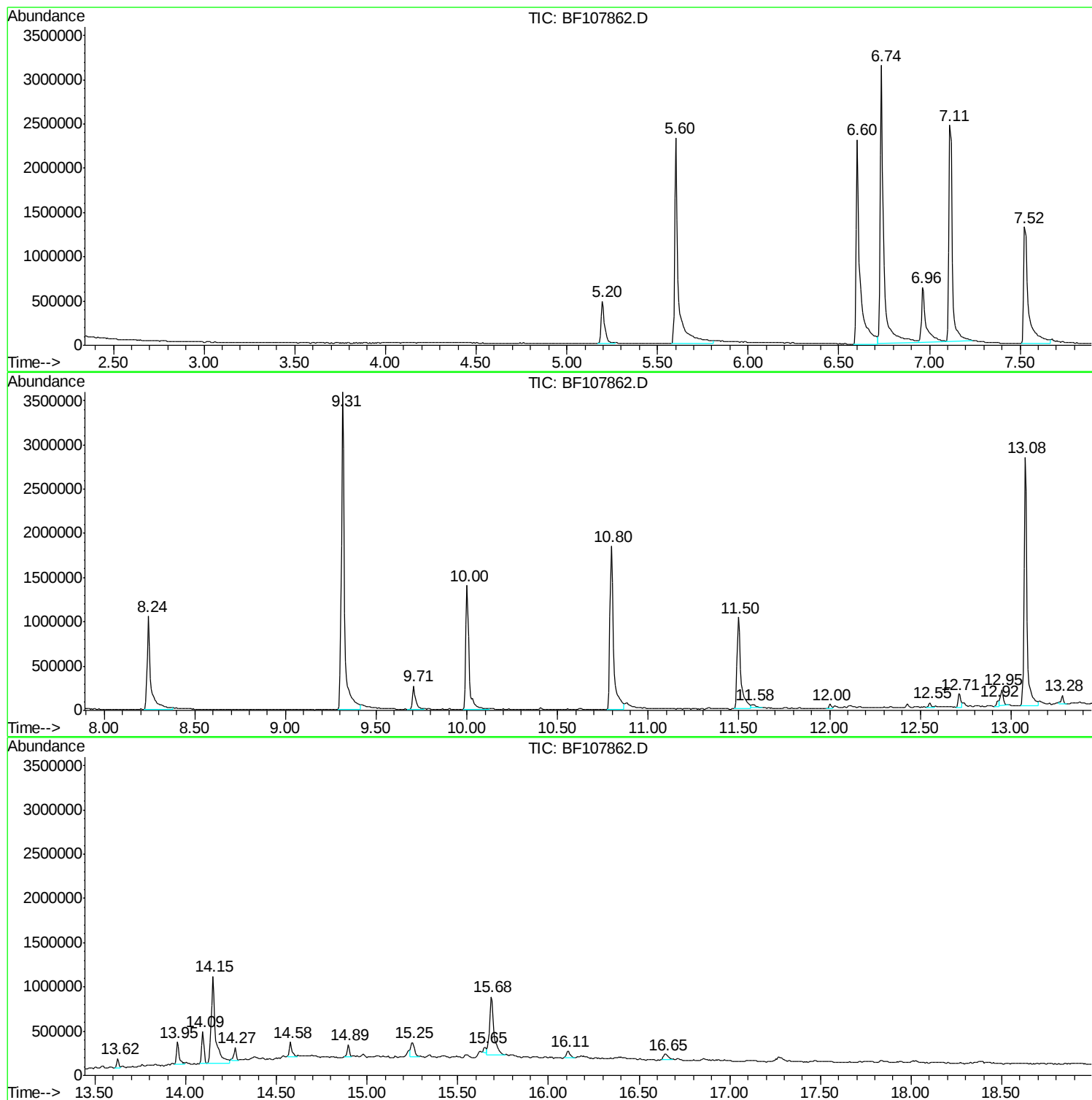
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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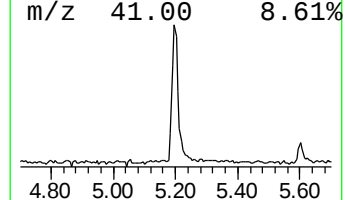
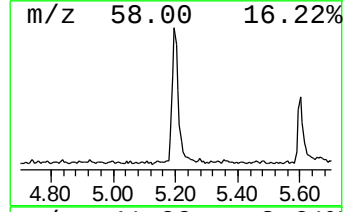
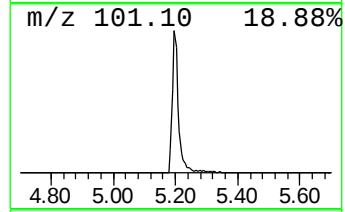
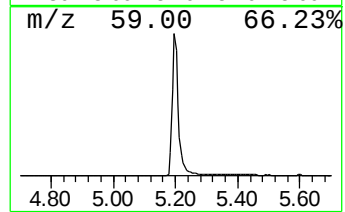
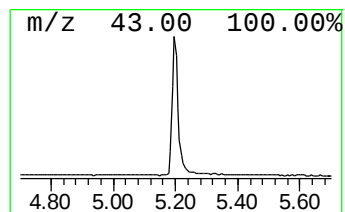
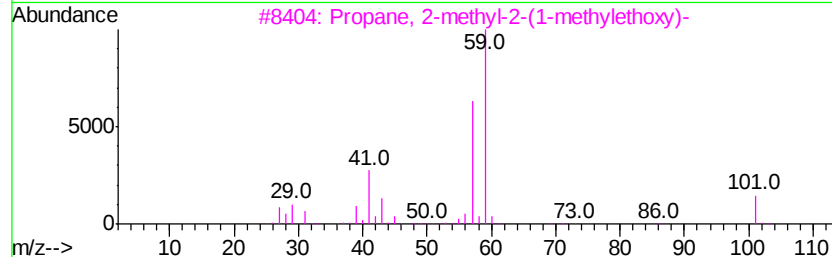
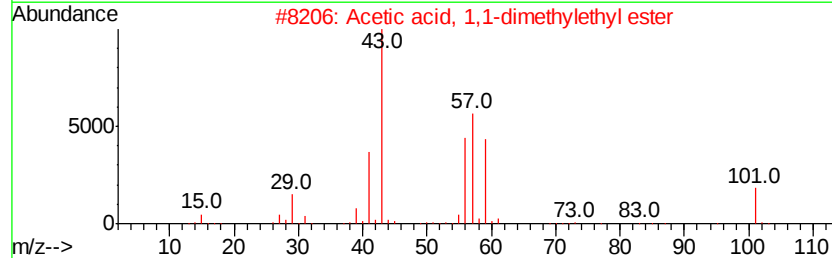
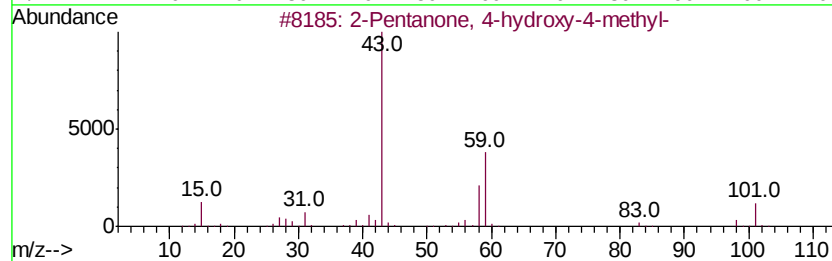
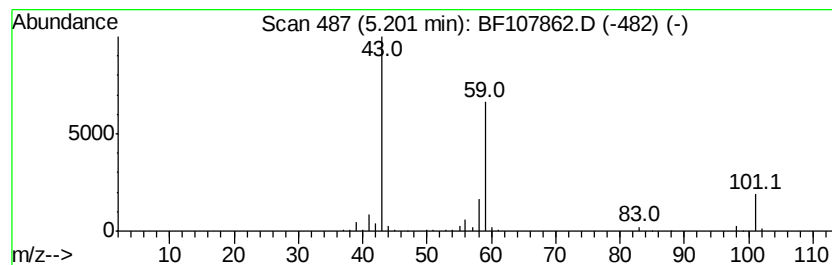
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	11.82 ng	638803	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Octanol	130	C8H18O	000589-98-0	33
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



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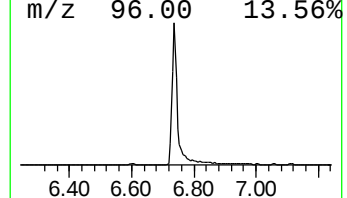
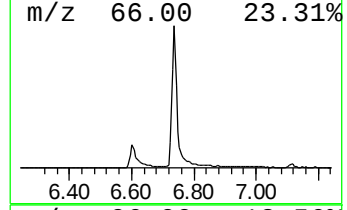
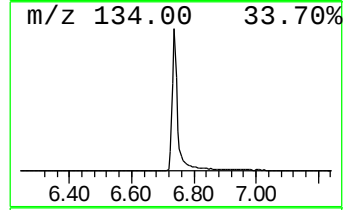
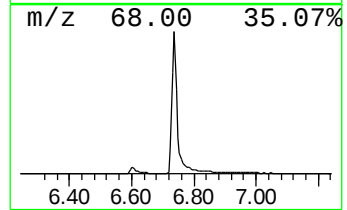
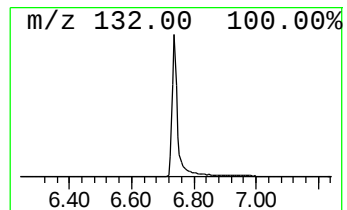
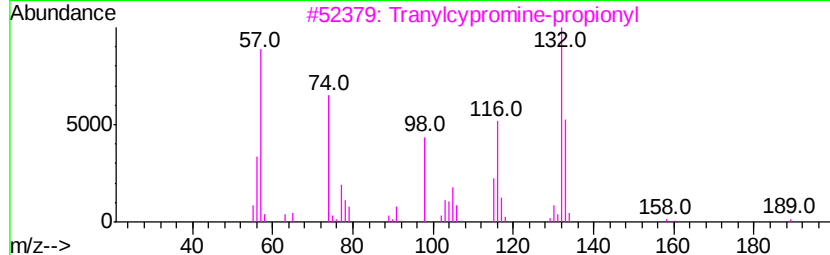
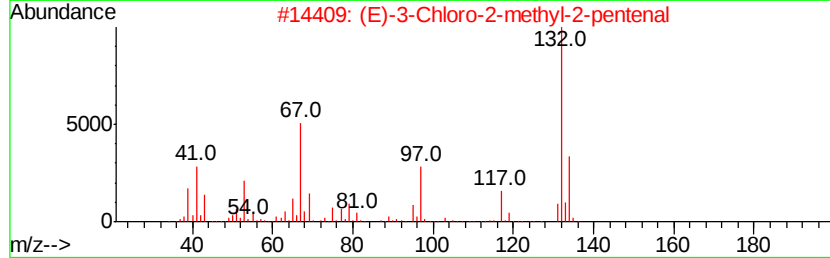
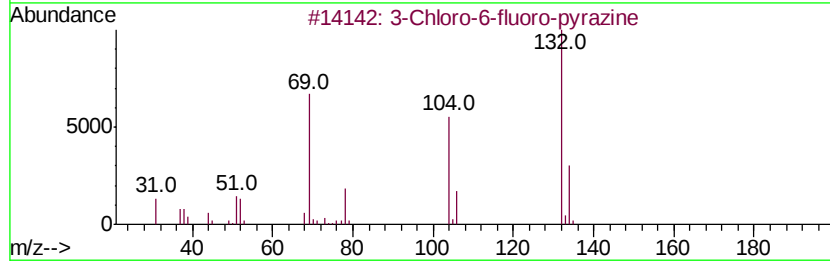
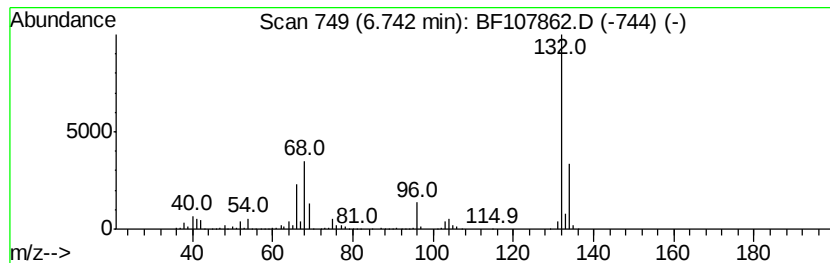
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	77.03 ng	4161340	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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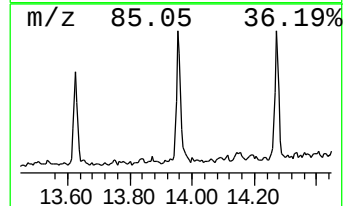
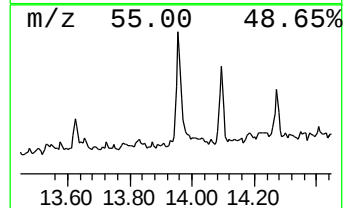
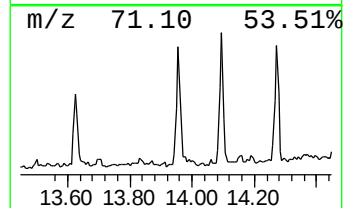
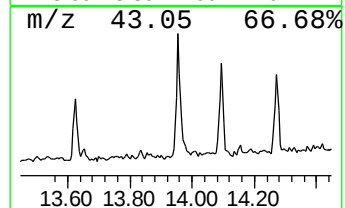
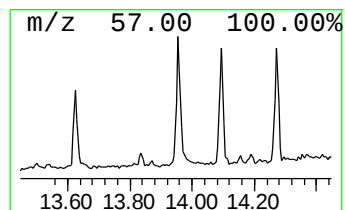
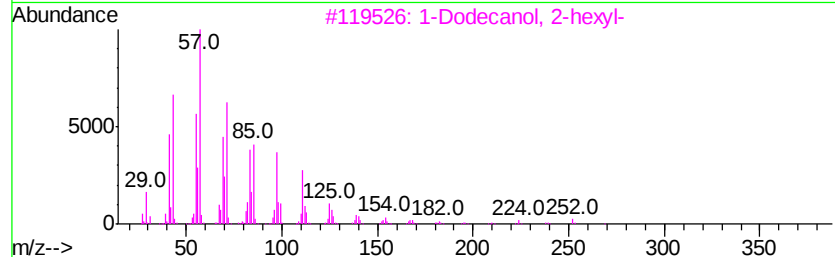
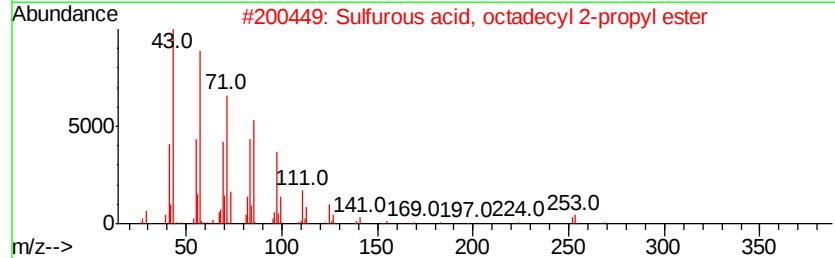
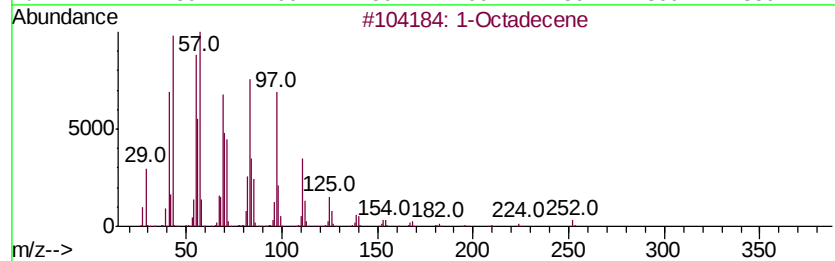
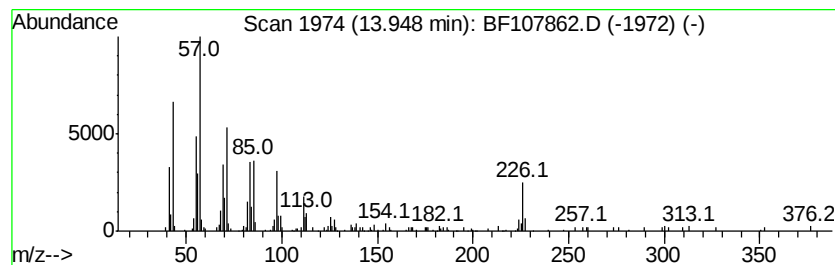
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.51 ng	276470	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	95
2	Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7	90
3	1-Dodecanol, 2-hexyl-	270 C18H38O	110225-00-8	87
4	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	87
5	Oxalic acid, isobutyl octadecyl ...	398 C24H46O4	1000309-38-3	87



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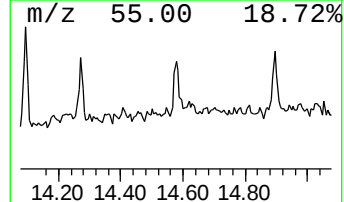
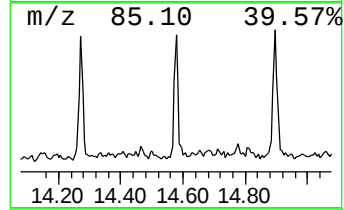
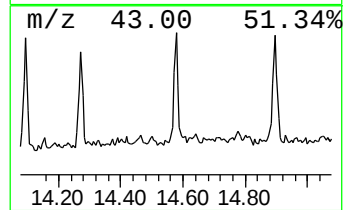
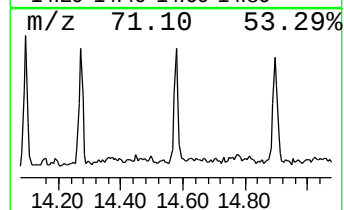
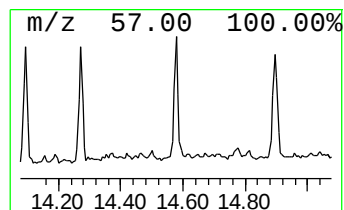
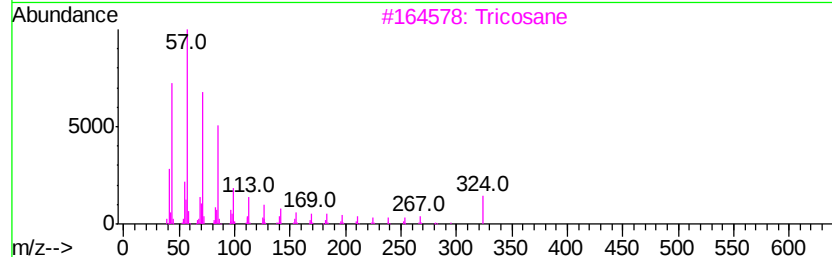
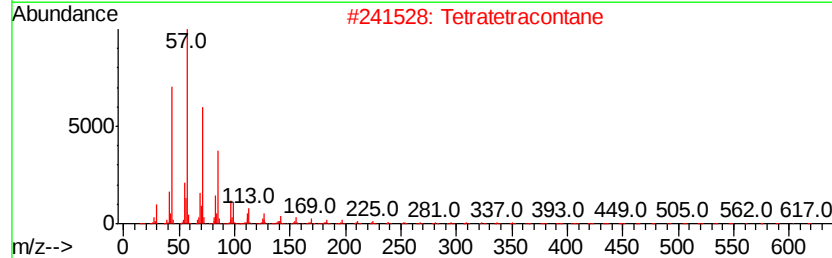
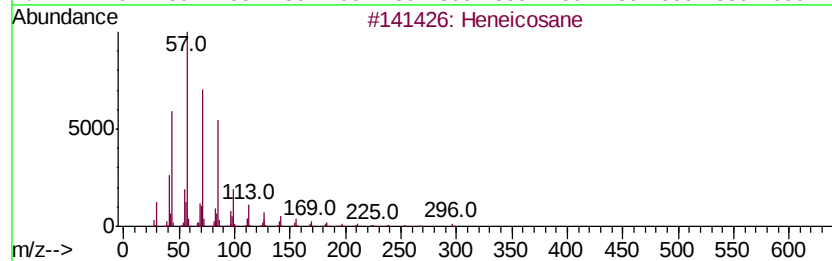
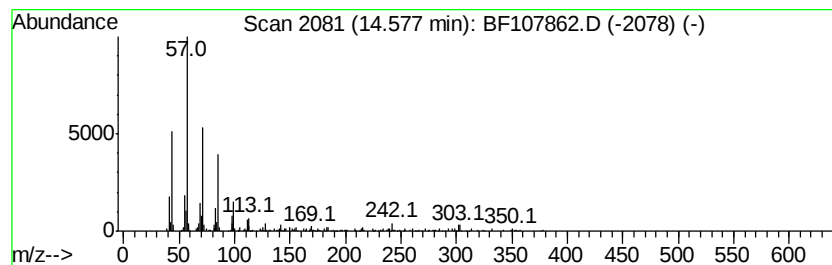
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.58	2.13 ng	167594	Chrysene-d12		14.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Tricosane	324	C23H48	000638-67-5	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octacosane	394	C28H58	000630-02-4	87



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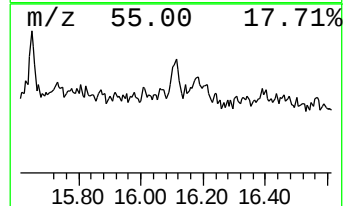
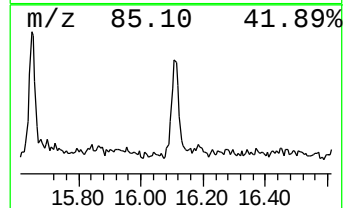
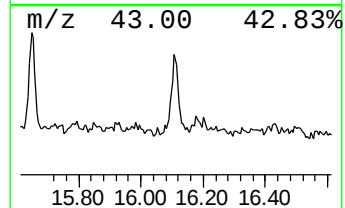
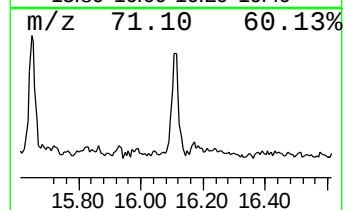
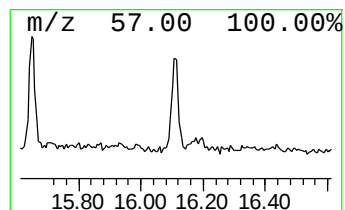
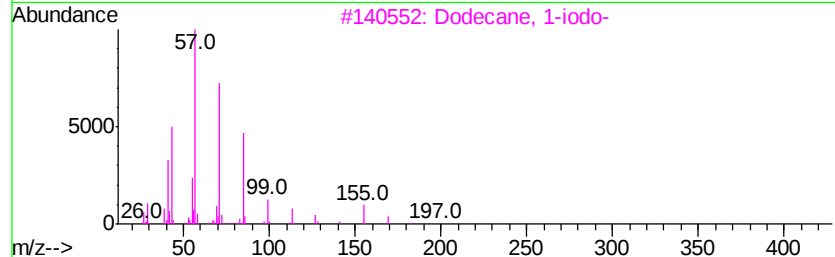
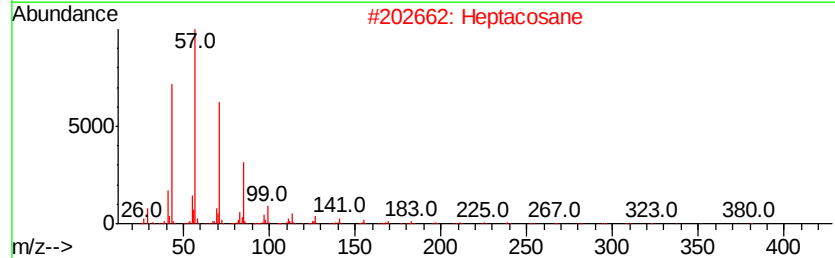
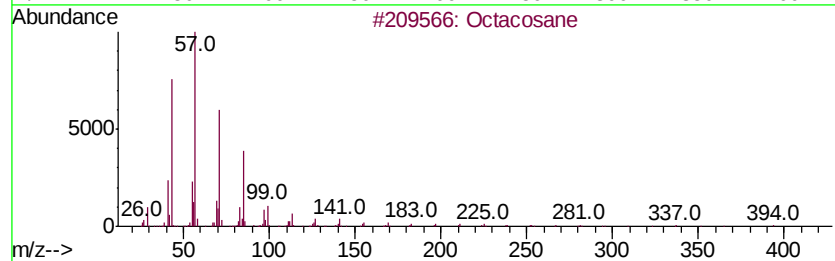
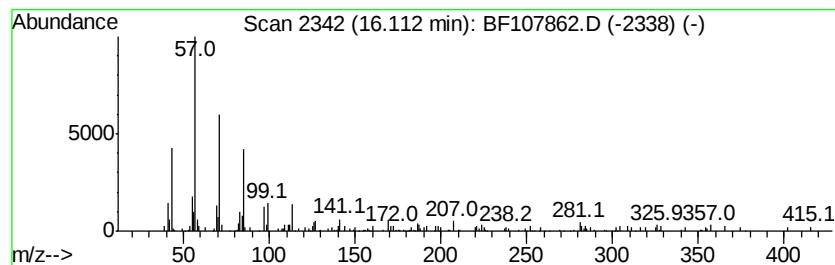
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Peak Number 6 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	2.06 ng	117843	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	80
2		Heptacosane	380	C27H56	000593-49-7	72
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4		Heptadecane	240	C17H36	000629-78-7	64
5		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64



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Operator : JU/SJ
Sample : J4231-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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	11.8	ng	638803	1	6.96	1080510	20.0
unknown6.74	6.74	77.0	ng	4161340	1	6.96	1080510	20.0
1-Octadecene	13.95	3.5	ng	276470	5	14.15	1575680	20.0
Heneicosane	14.58	2.1	ng	167594	5	14.15	1575680	20.0
Octacosane	16.11	2.1	ng	117843	6	15.68	1142710	20.0