

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
 Data File : BF106305.D
 Acq On : 11 Jun 2018 20:02
 Operator : JU/SJ
 Sample : J3248-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-060818-A

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	5.207	479	488	496	rBV	356921	463301	9.91%	1.068%
2	5.590	548	553	557	rBV	4065350	4604193	98.52%	10.613%
3	6.589	717	723	726	rBV	4194586	4673531	100.00%	10.773%
4	6.737	743	748	752	rBV	4290466	4594143	98.30%	10.590%
5	6.972	784	788	791	rVB	1696702	1453030	31.09%	3.349%
6	7.125	810	814	818	rVB	3738292	3519895	75.32%	8.113%
7	7.531	878	883	886	rBV	3092719	3046800	65.19%	7.023%
8	8.254	1002	1006	1009	rBV	2028687	1785974	38.21%	4.117%
9	9.325	1182	1188	1192	rBV	4672936	4397034	94.08%	10.135%
10	9.713	1251	1254	1257	rBV	691844	583111	12.48%	1.344%
11	9.925	1284	1290	1293	rVB	87060	75561	1.62%	0.174%
12	10.013	1301	1305	1308	rBV	2074764	1871458	40.04%	4.314%
13	10.425	1373	1375	1378	rVB	158620	131944	2.82%	0.304%
14	10.648	1408	1413	1415	rBV	50570	60435	1.29%	0.139%
15	10.801	1434	1439	1442	rBV	2918789	2741875	58.67%	6.320%
16	10.901	1453	1456	1466	rVB	168794	168275	3.60%	0.388%
17	11.348	1529	1532	1535	rBV	87762	71747	1.54%	0.165%
18	11.501	1554	1558	1561	rBV	1934450	1631845	34.92%	3.761%
19	12.007	1638	1644	1650	rBV2	223172	259030	5.54%	0.597%
20	12.713	1760	1764	1768	rBV	100235	89863	1.92%	0.207%
21	12.795	1775	1778	1783	rBV3	52682	60352	1.29%	0.139%
22	12.942	1798	1803	1806	rBV	89062	87068	1.86%	0.201%
23	13.083	1823	1827	1830	rBV	3915082	3449664	73.81%	7.952%
24	13.965	1974	1977	1985	rBV2	257986	261523	5.60%	0.603%
25	14.142	2003	2007	2011	rBV	1550367	1552751	33.22%	3.579%
26	14.295	2030	2033	2036	rBV4	37880	51018	1.09%	0.118%
27	14.618	2084	2088	2093	rVB	230536	260752	5.58%	0.601%
28	15.677	2263	2268	2275	rBV2	1012009	1352275	28.93%	3.117%
29	16.159	2347	2350	2355	rBV	58225	85327	1.83%	0.197%

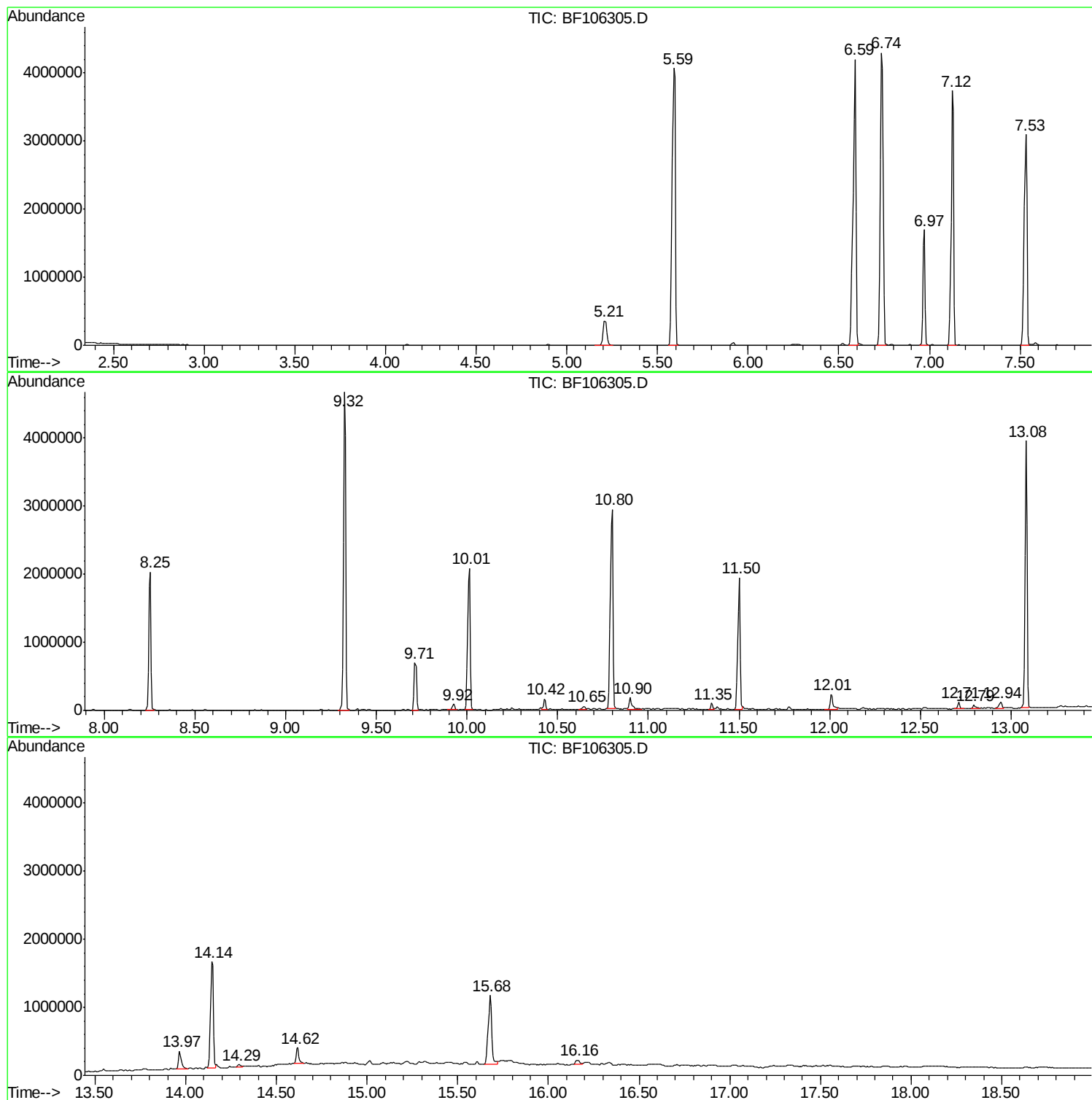
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BNA_F
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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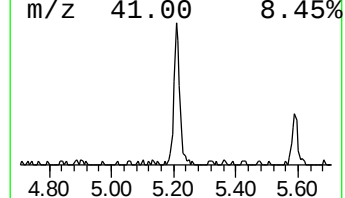
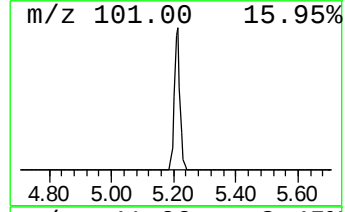
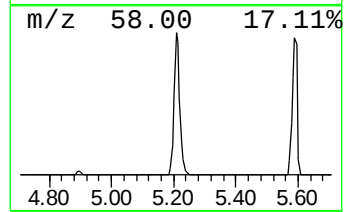
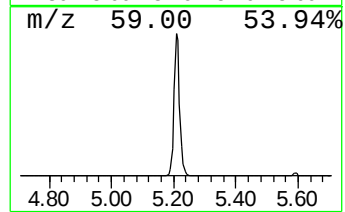
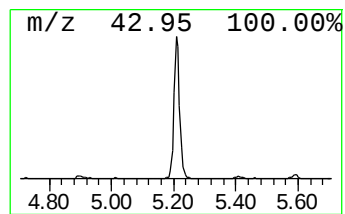
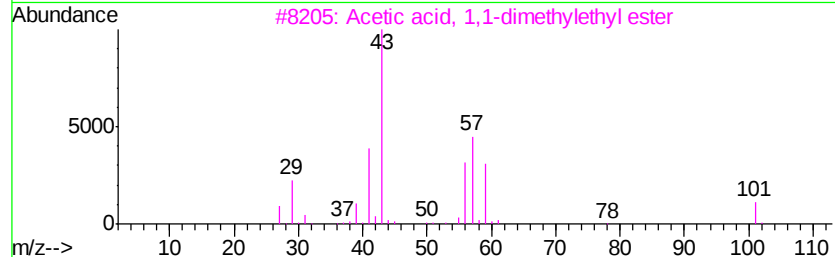
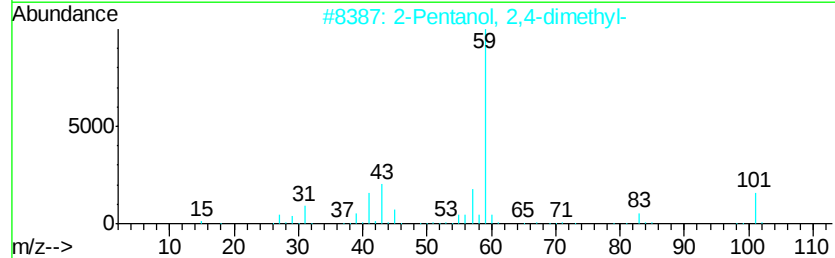
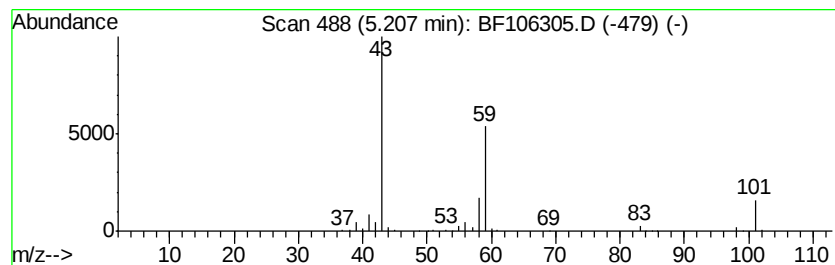
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	6.38 ng	463301	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	59
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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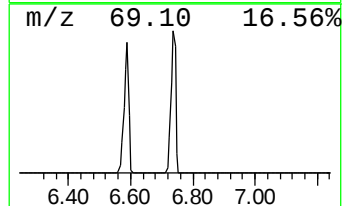
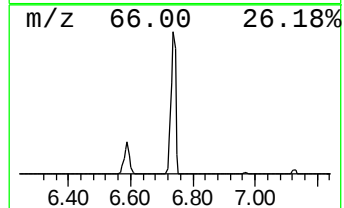
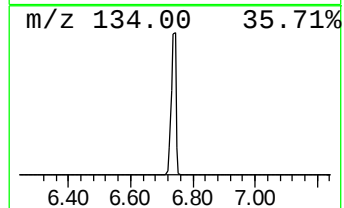
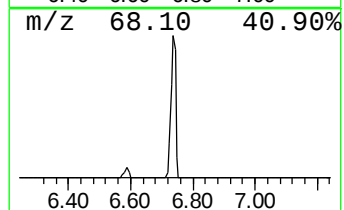
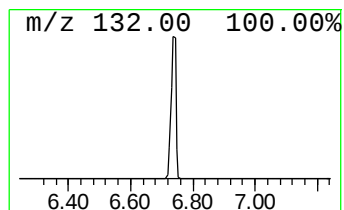
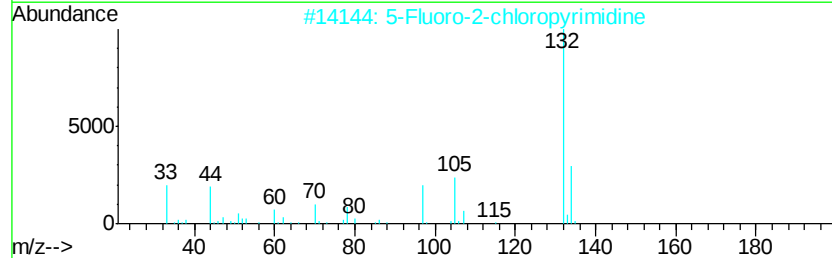
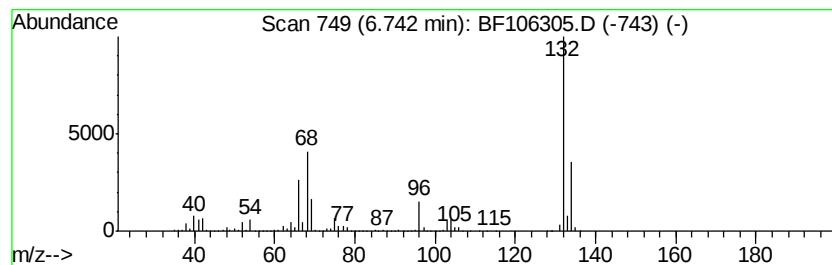
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	63.24 ng	4594140	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	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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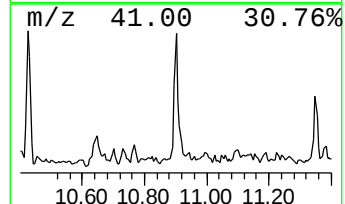
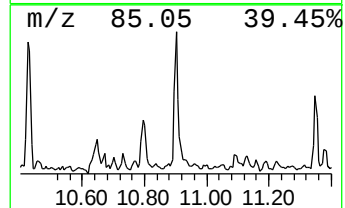
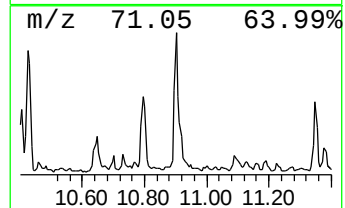
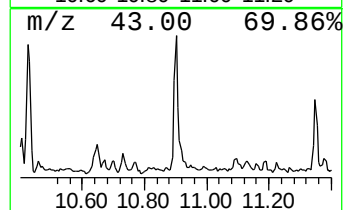
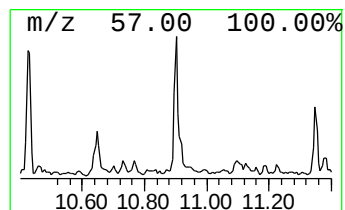
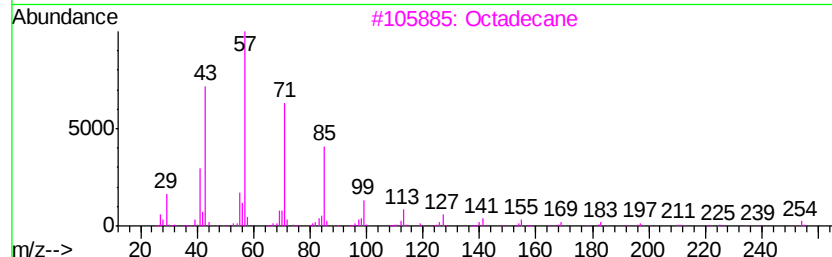
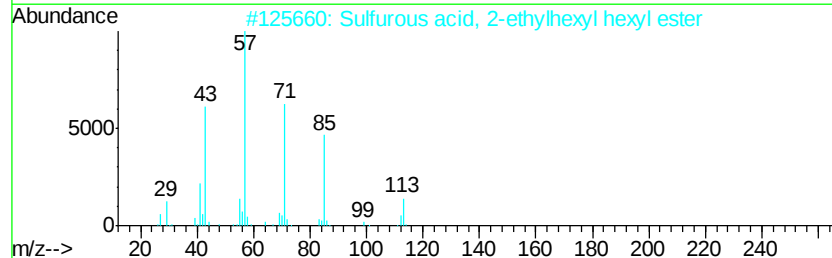
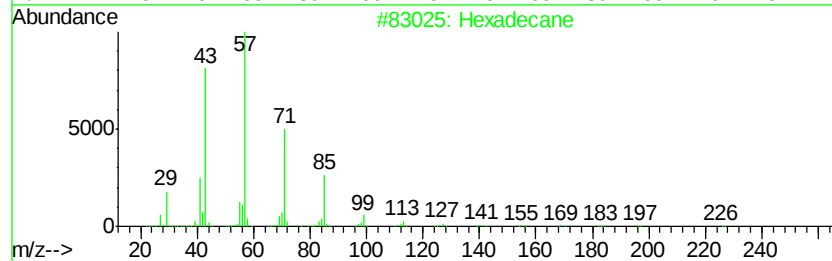
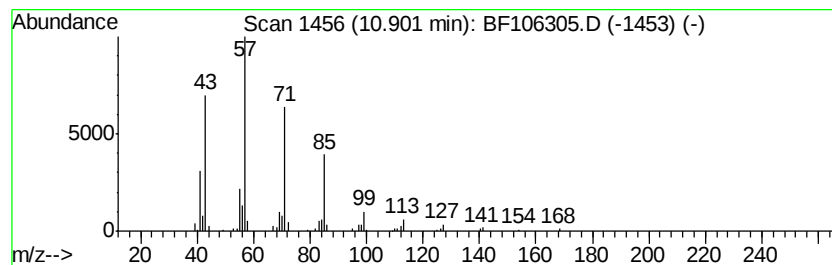
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Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.06 ng	168275	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	86
3	Octadecane		254	C18H38	000593-45-3	72
4	Nonadecane		268	C19H40	000629-92-5	64
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	64



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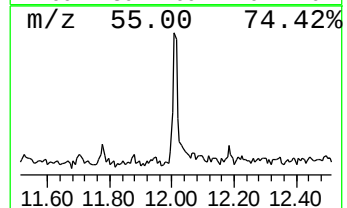
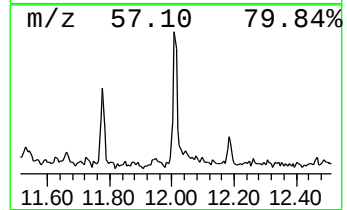
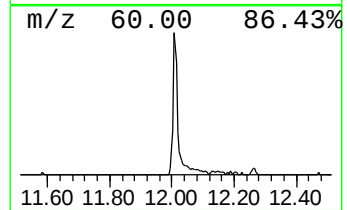
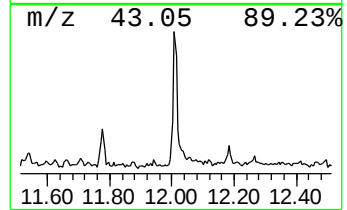
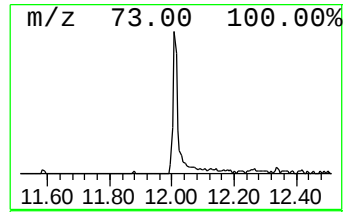
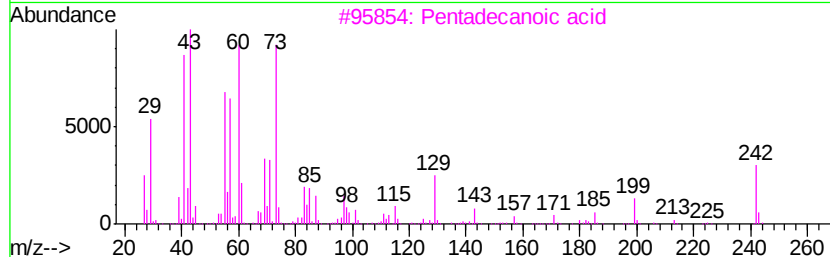
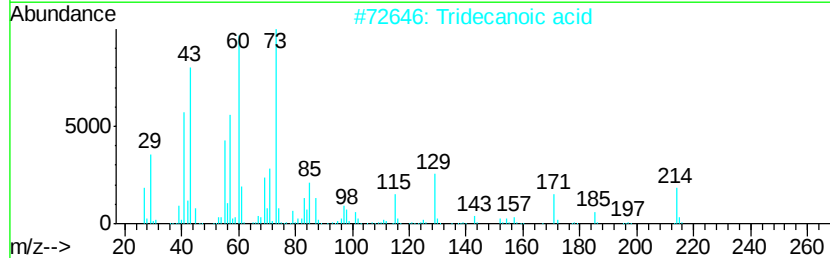
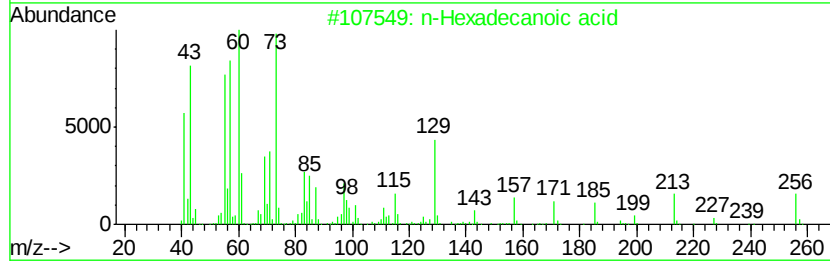
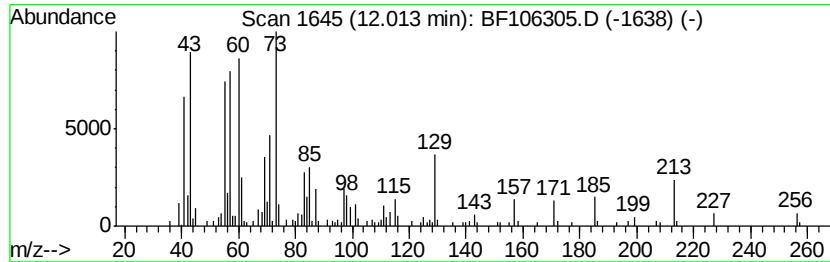
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.17 ng	259030	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	18



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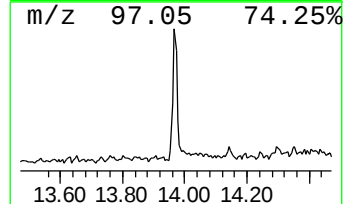
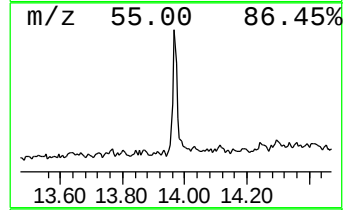
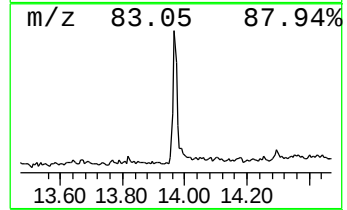
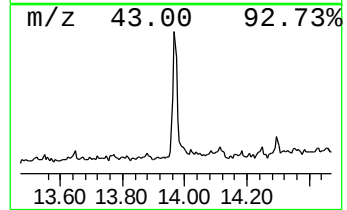
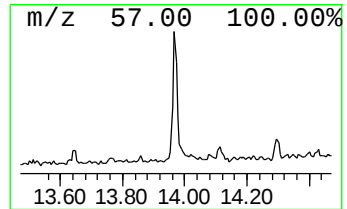
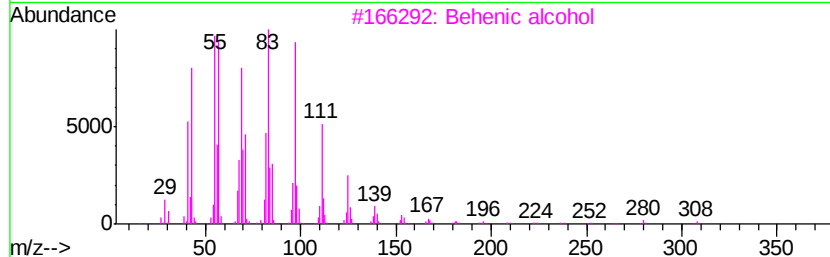
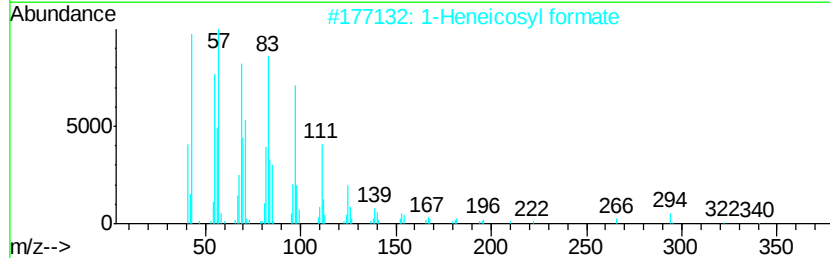
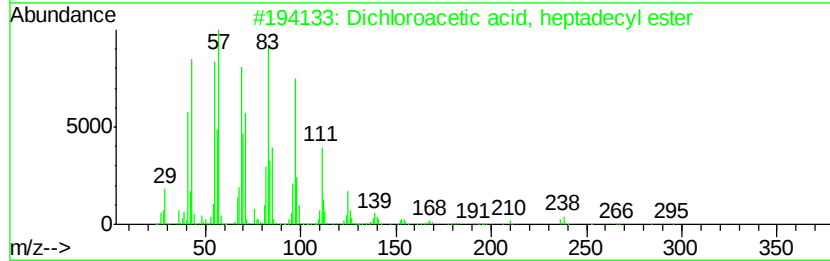
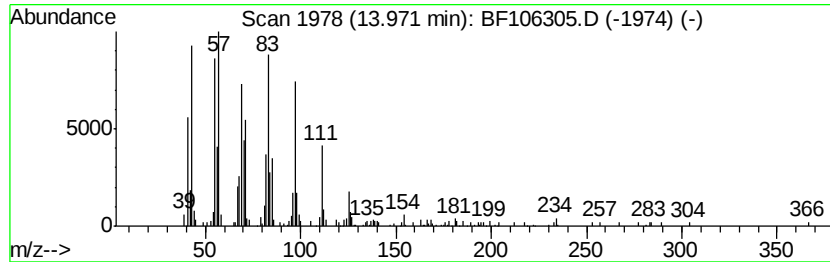
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.37 ng	261523	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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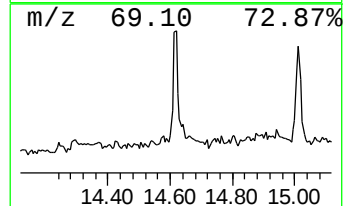
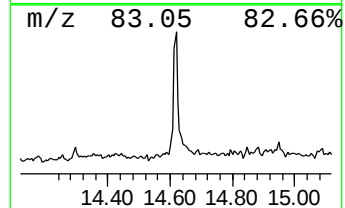
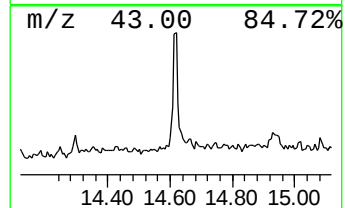
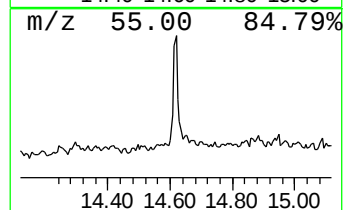
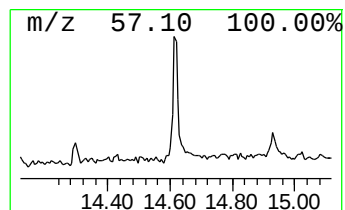
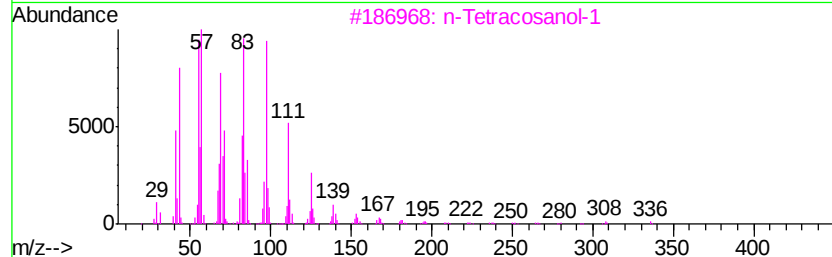
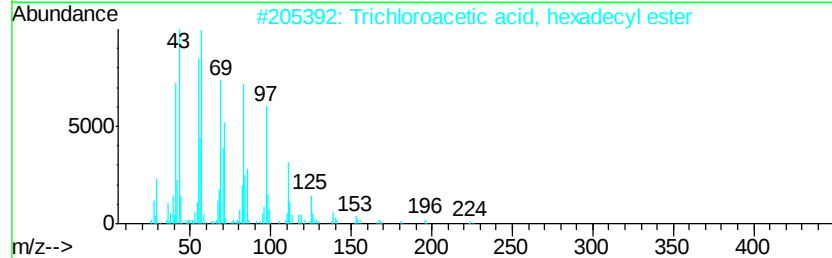
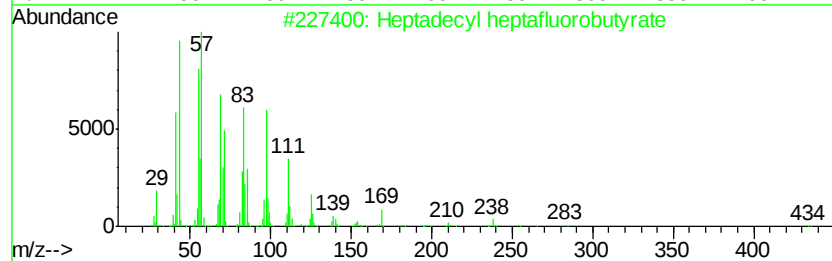
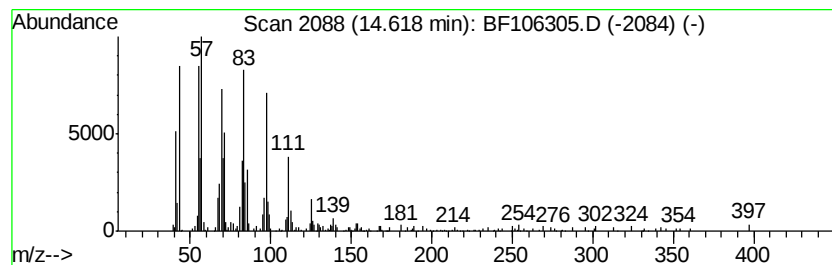
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.36 ng	260752	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
Data File : BF106305.D
Acq On : 11 Jun 2018 20:02
Operator : JU/SJ
Sample : J3248-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-060818-A

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...	5.21	6.4	ng	463301	1	6.97	1453030	20.0
unknown6.74	6.74	63.2	ng	4594140	1	6.97	1453030	20.0
Hexadecane	10.90	2.1	ng	168275	4	11.50	1631850	20.0
n-Hexadecanoic acid	12.01	3.2	ng	259030	4	11.50	1631850	20.0
Dichloroacetic ac...	13.97	3.4	ng	261523	5	14.15	1552750	20.0
Heptadecyl heptaf...	14.62	3.4	ng	260752	5	14.15	1552750	20.0