

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114579.D
 Acq On : 24 May 2019 19:39
 Operator : JU/SJ
 Sample : K3026-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D

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-BF051019.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	5.451	568	572	592	rBV	3939956	4206315	90.96%	10.009%
2	6.463	740	744	762	rBV	4010191	4624594	100.00%	11.004%
3	6.592	762	766	777	rVB	4623153	4296359	92.90%	10.223%
4	6.810	800	803	813	rVB	1161044	990501	21.42%	2.357%
5	6.969	826	830	844	rBV	3468758	3090688	66.83%	7.354%
6	7.375	895	899	912	rBV	2667691	2731952	59.07%	6.501%
7	8.092	1017	1021	1031	rBV	1376890	1273006	27.53%	3.029%
8	9.169	1199	1204	1207	rBV	4847506	4271043	92.35%	10.163%
9	9.563	1267	1271	1277	rBV	405407	351113	7.59%	0.835%
10	9.845	1316	1319	1329	rVB	1451753	1407351	30.43%	3.349%
11	10.645	1450	1455	1470	rBV	2884431	3019050	65.28%	7.184%
12	11.333	1569	1572	1581	rBV	1662873	1554094	33.60%	3.698%
13	11.857	1654	1661	1670	rBV3	165639	245715	5.31%	0.585%
14	12.557	1777	1780	1783	rBV	66010	70571	1.53%	0.168%
15	12.780	1813	1818	1825	rVB	82273	90371	1.95%	0.215%
16	12.921	1837	1842	1845	rBV	4369907	4557342	98.55%	10.844%
17	13.386	1917	1921	1925	rVB4	46745	54887	1.19%	0.131%
18	13.804	1989	1992	2002	rBV	342095	524878	11.35%	1.249%
19	13.980	2018	2022	2025	rBV	1572289	1499113	32.42%	3.567%
20	14.121	2043	2046	2049	rBV	80476	73943	1.60%	0.176%
21	14.374	2083	2089	2092	rBV	33451	60448	1.31%	0.144%
22	14.427	2095	2098	2100	rBV	114057	101231	2.19%	0.241%
23	14.727	2146	2149	2153	rVB	140911	134445	2.91%	0.320%
24	14.804	2158	2162	2166	rVV	378835	399062	8.63%	0.950%
25	15.027	2196	2200	2202	rBV	46027	57790	1.25%	0.138%
26	15.057	2202	2205	2210	rVB2	186944	202987	4.39%	0.483%
27	15.386	2257	2261	2264	rBV	54287	66387	1.44%	0.158%
28	15.439	2264	2270	2283	rVB	993728	1534428	33.18%	3.651%
29	15.851	2335	2340	2345	rBV	189557	267574	5.79%	0.637%
30	16.339	2418	2423	2429	rBV2	98738	169739	3.67%	0.404%
31	16.921	2517	2522	2530	rVB6	46126	99512	2.15%	0.237%

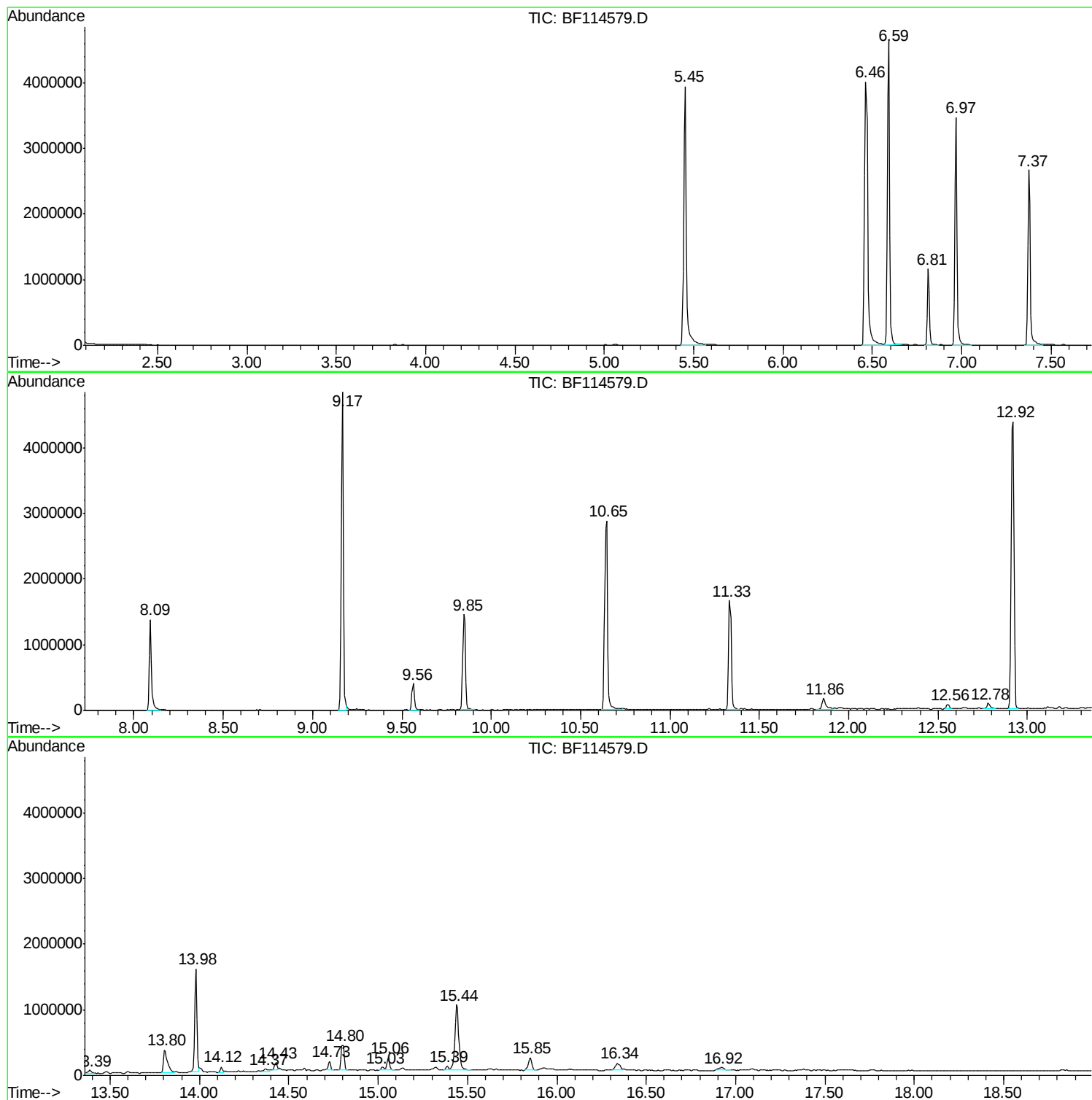
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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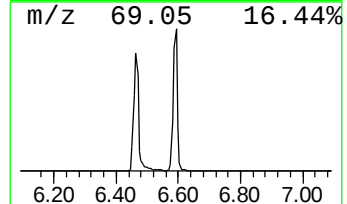
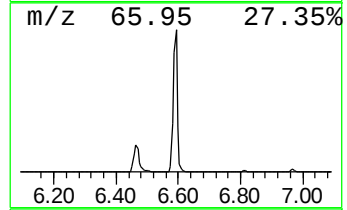
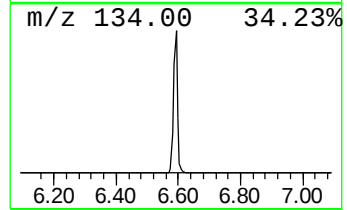
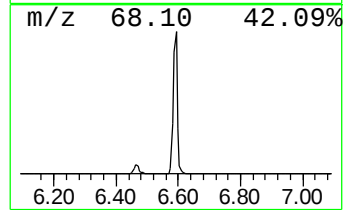
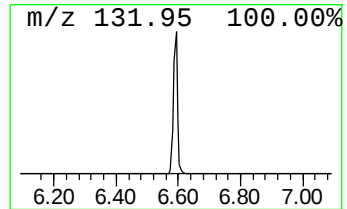
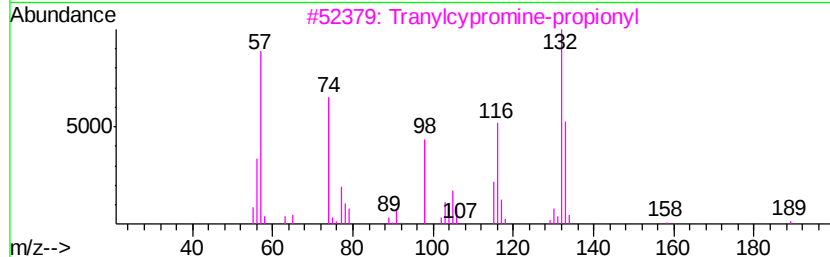
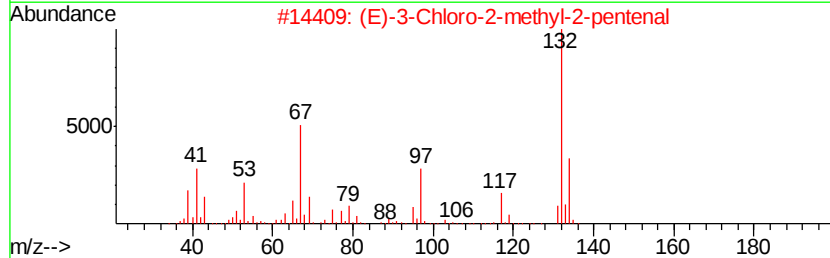
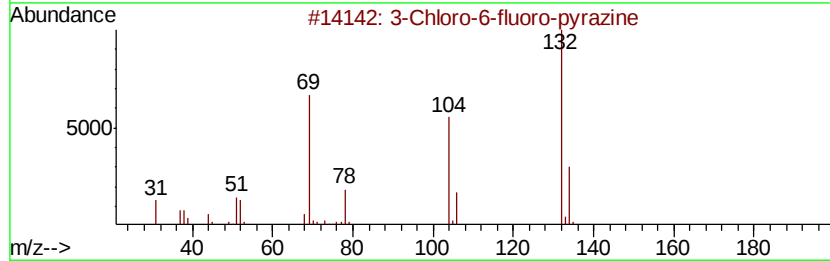
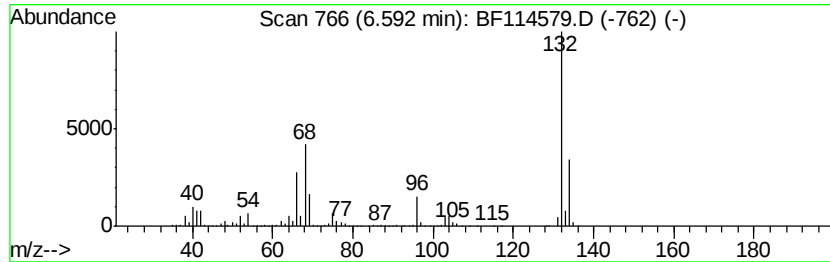
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	86.75 ng	4296360	1,4-Dichlorobenzene-d4	6.81

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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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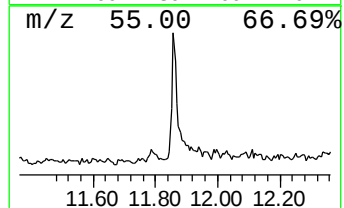
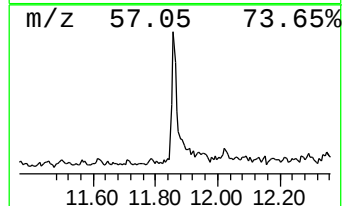
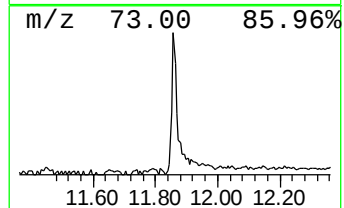
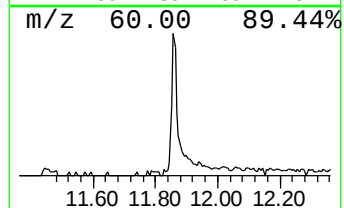
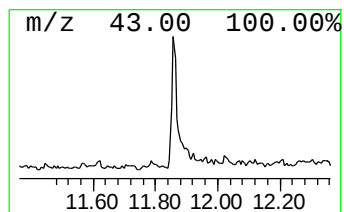
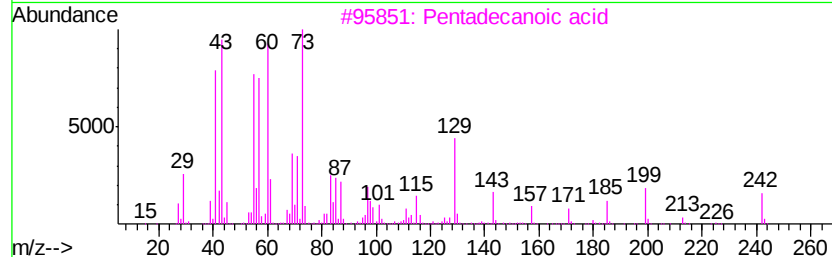
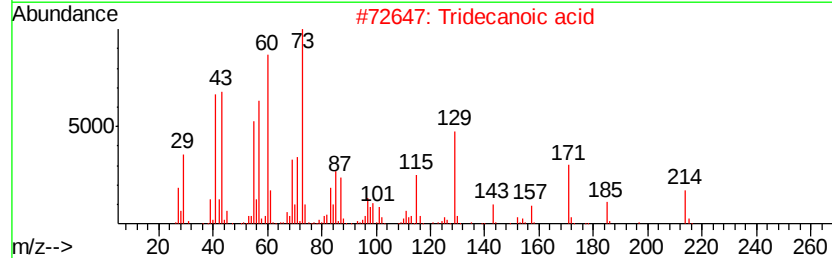
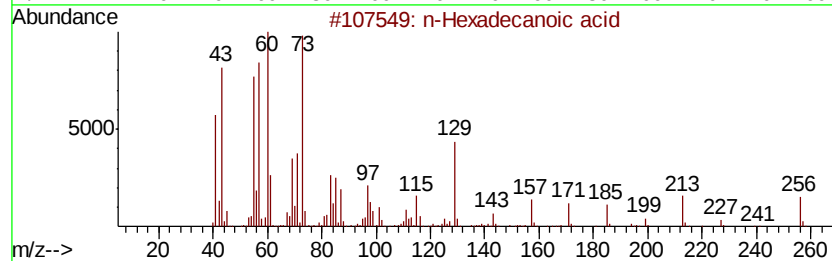
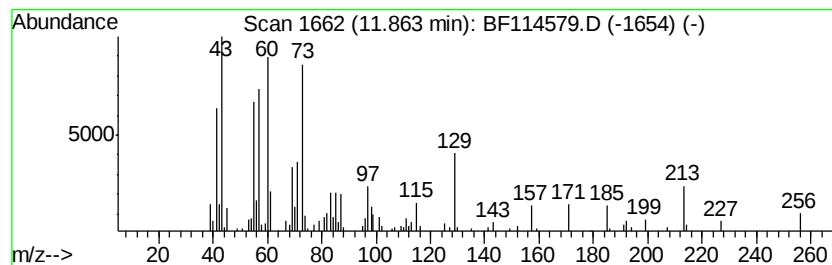
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.16 ng	245715	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Dodecanoic acid	200	C12H24O2	000143-07-7	50



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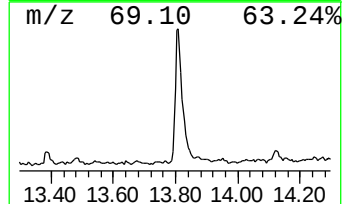
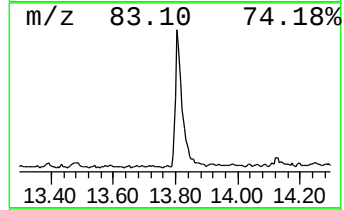
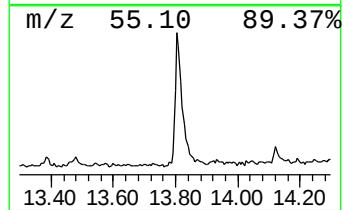
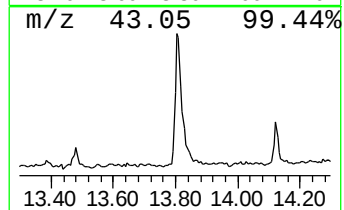
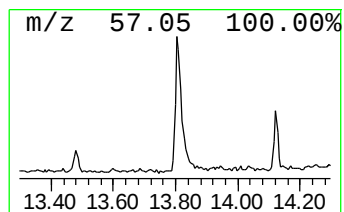
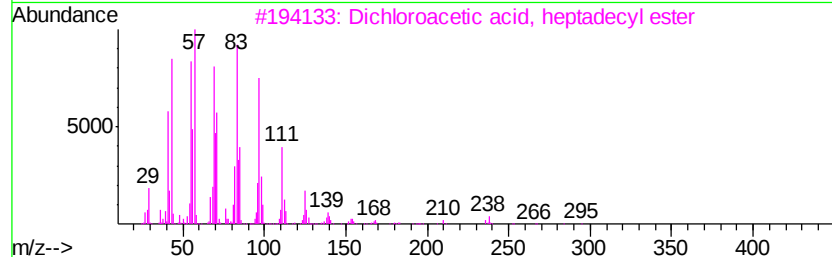
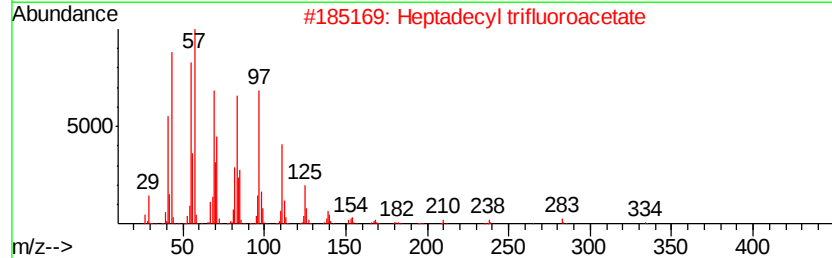
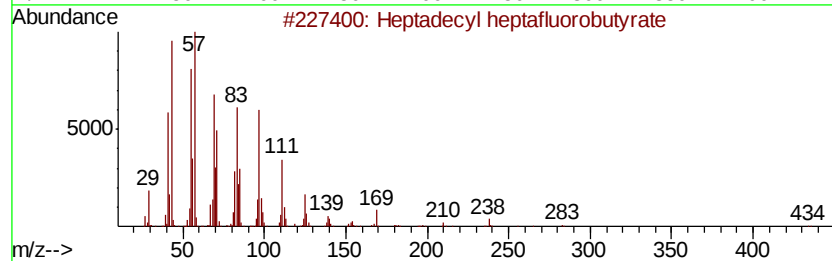
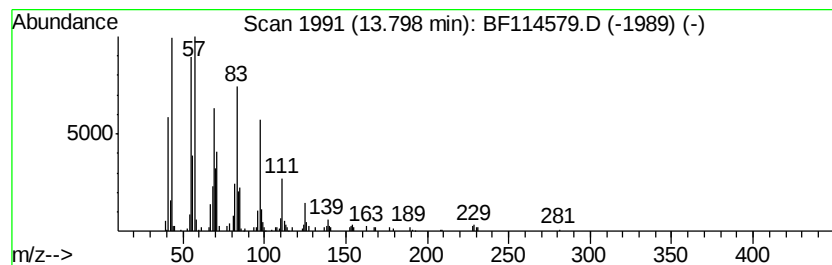
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	7.00 ng	524878	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



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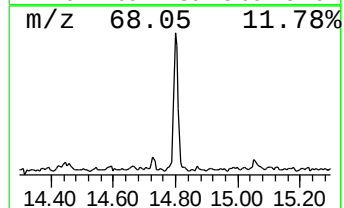
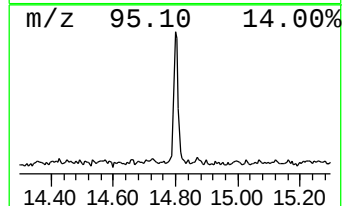
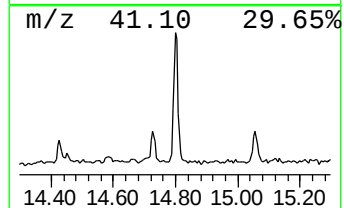
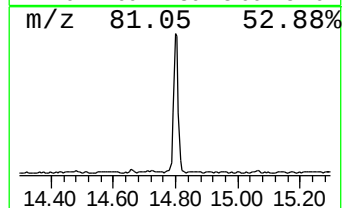
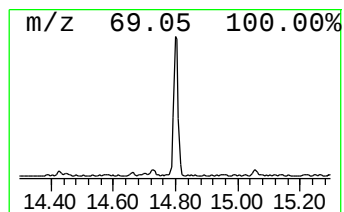
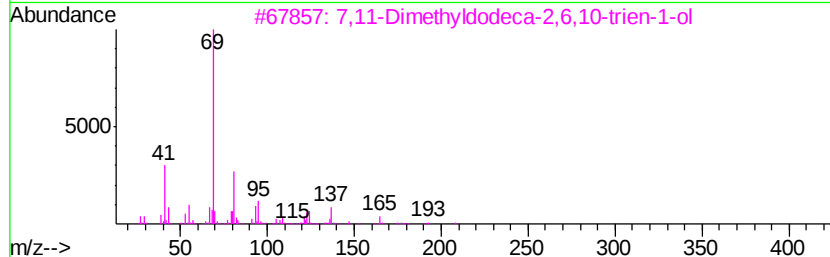
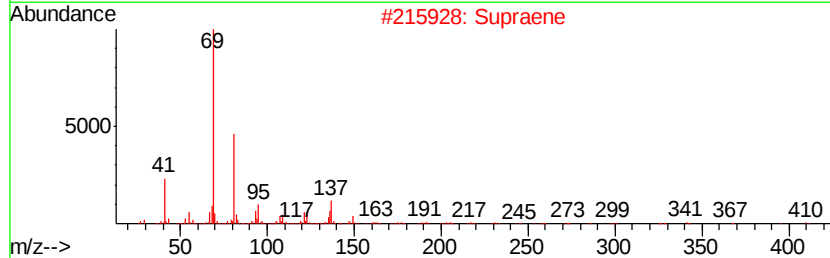
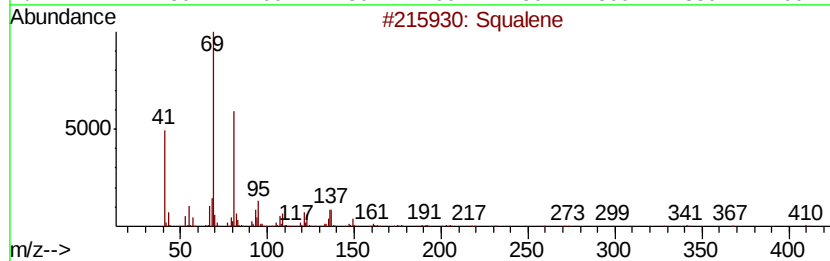
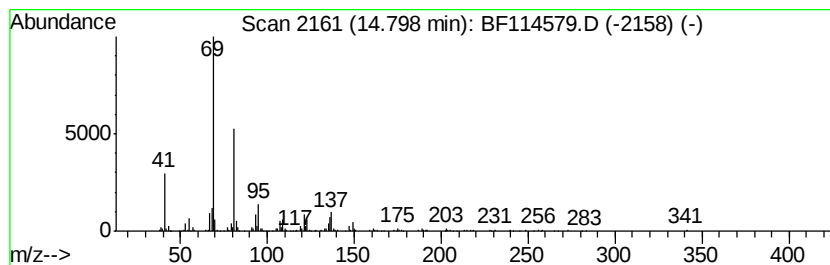
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Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.20 ng	399062	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5		Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	53



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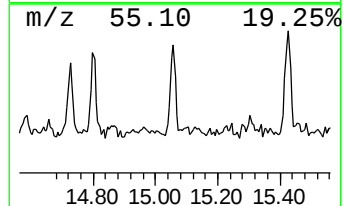
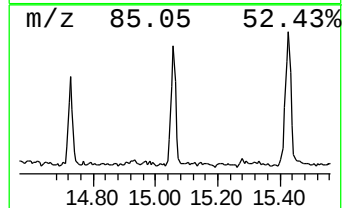
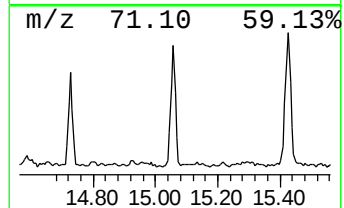
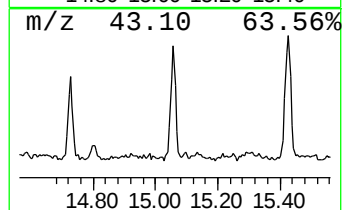
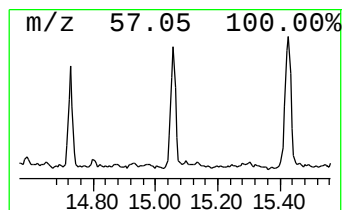
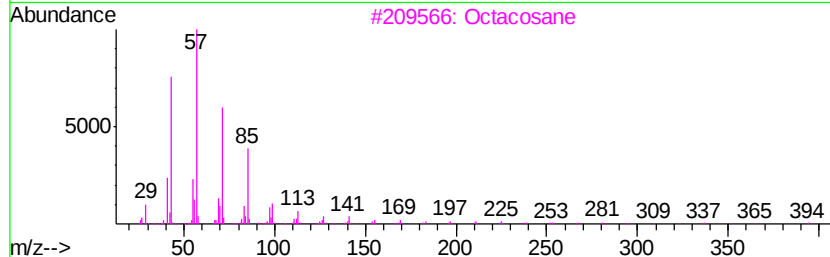
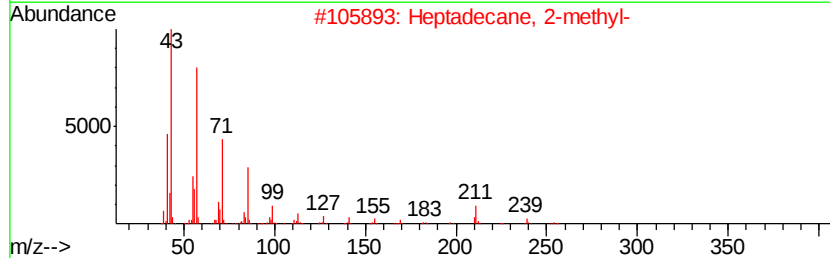
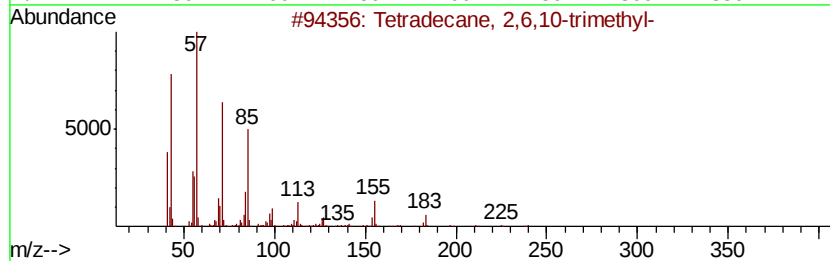
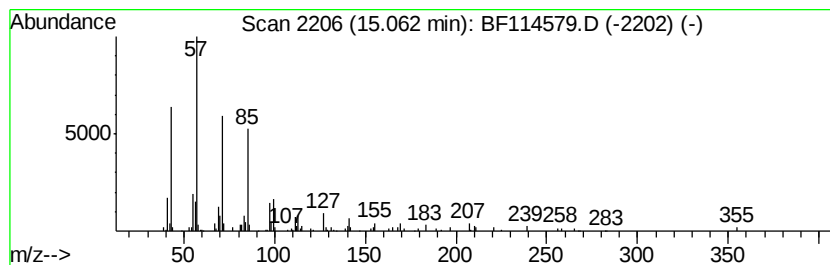
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Tetradecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.65 ng	202987	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Docosane	310	C22H46	000629-97-0	87



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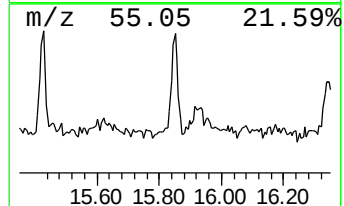
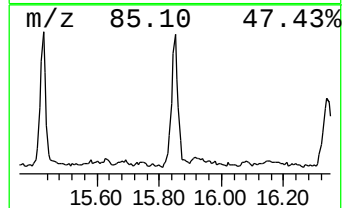
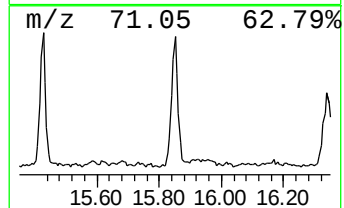
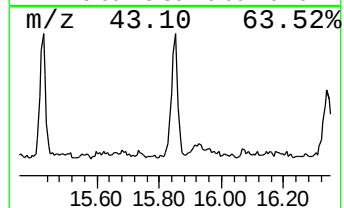
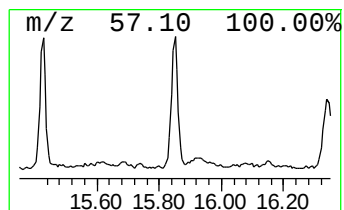
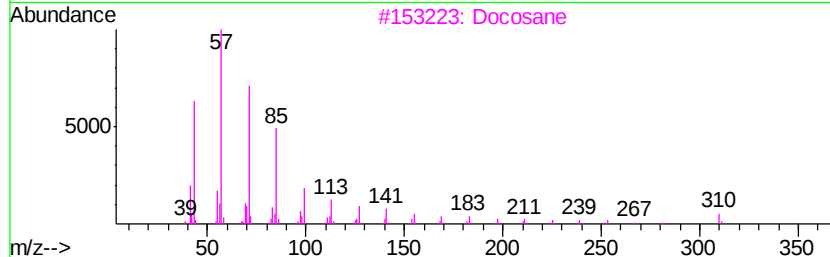
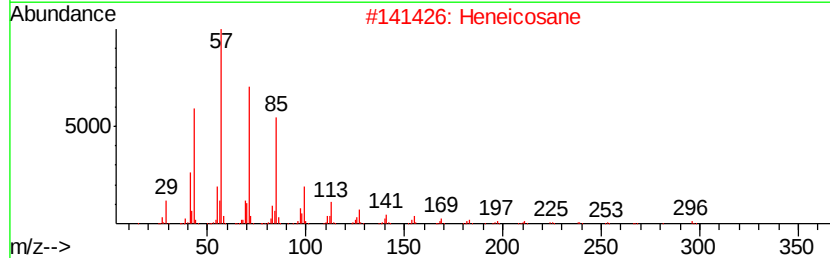
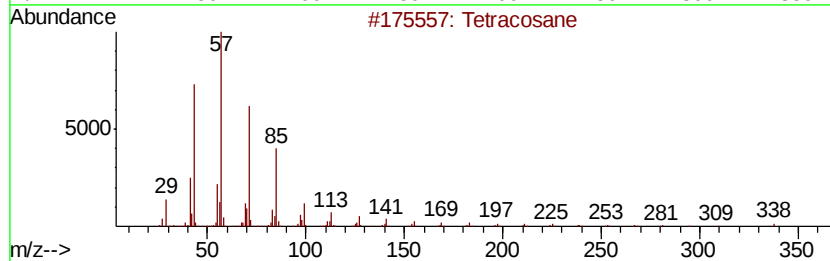
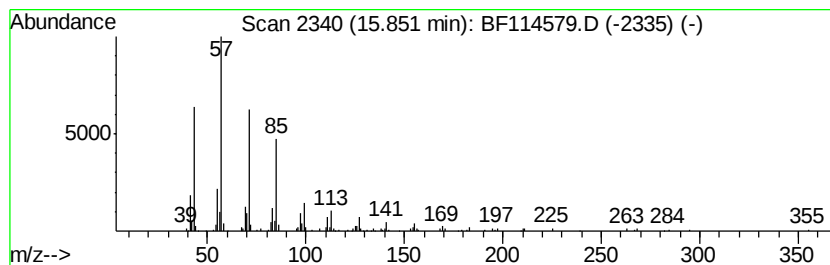
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	3.49 ng	267574	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Docosane	310	C22H46	000629-97-0	87
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
Data File : BF114579.D
Acq On : 24 May 2019 19:39
Operator : JU/SJ
Sample : K3026-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5-D

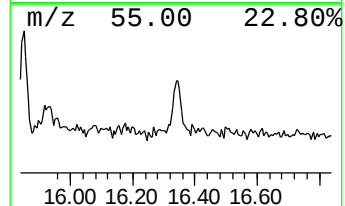
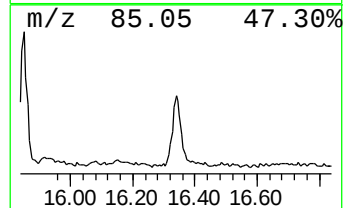
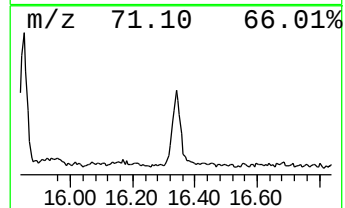
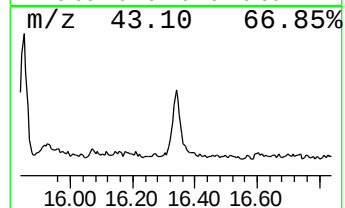
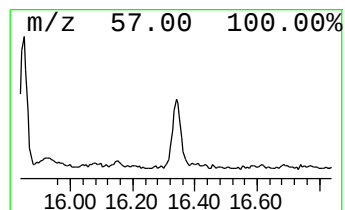
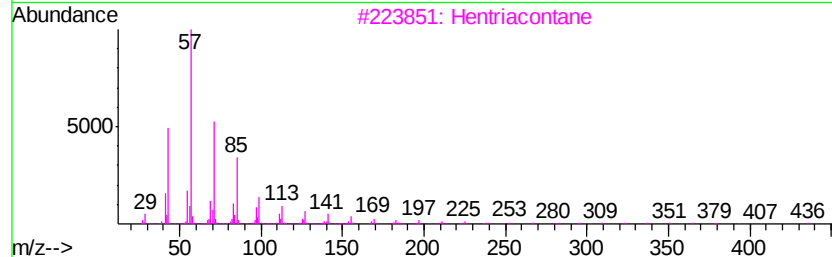
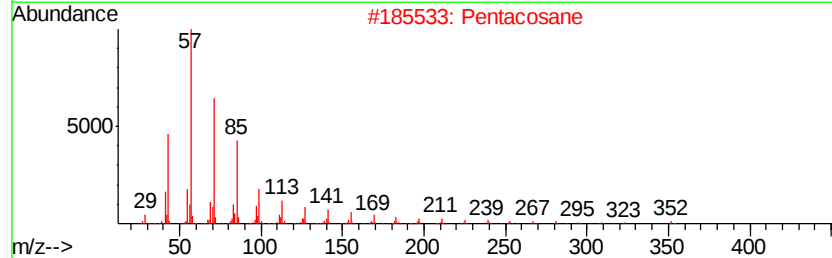
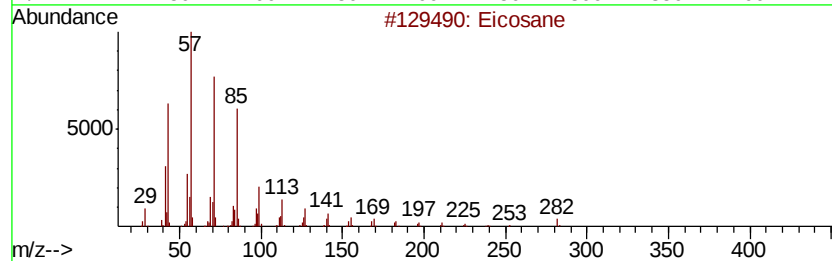
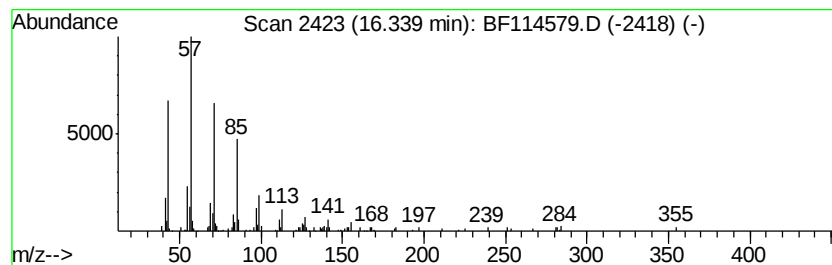
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.21 ng	169739	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Pentacosane	352	C25H52	000629-99-2	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052419\
Data File : BF114579.D
Acq On : 24 May 2019 19:39
Operator : JU/SJ
Sample : K3026-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
unknown6.59	6.59	86.8	ng	4296360	1	6.81	990501	20.0
n-Hexadecanoic acid	11.86	3.2	ng	245715	4	11.33	1554090	20.0
Heptadecyl heptaf...	13.80	7.0	ng	524878	5	13.98	1499110	20.0
Squalene	14.80	5.2	ng	399062	6	15.44	1534430	20.0
Tetradecane, 2,6,...	15.06	2.6	ng	202987	6	15.44	1534430	20.0
Tetracosane	15.85	3.5	ng	267574	6	15.44	1534430	20.0
Eicosane	16.34	2.2	ng	169739	6	15.44	1534430	20.0