

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110600.D
 Acq On : 8 Nov 2018 22:15
 Operator : JU/SJ
 Sample : J5858-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8-S

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-BF110818.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	5.193	524	528	538	rVB	53471	74315	2.61%	0.333%
2	5.569	587	592	595	rBV	2231313	2113526	74.21%	9.461%
3	6.569	757	762	782	rBV	1973372	2414107	84.77%	10.807%
4	6.716	782	787	790	rBV	2437423	2319891	81.46%	10.385%
5	6.945	822	826	832	rBV	451181	413229	14.51%	1.850%
6	7.098	848	852	856	rBV	2033992	1768381	62.09%	7.916%
7	7.510	917	922	925	rBV	1457877	1437732	50.48%	6.436%
8	8.222	1040	1043	1056	rBV	532242	542341	19.04%	2.428%
9	9.298	1221	1226	1229	rBV	2842707	2705242	94.99%	12.110%
10	9.692	1289	1293	1304	rVB	182147	170992	6.00%	0.765%
11	9.980	1338	1342	1355	rBV	655043	628574	22.07%	2.814%
12	10.780	1473	1478	1491	rBV	1680577	1650548	57.96%	7.389%
13	11.480	1593	1597	1605	rBV	680940	668323	23.47%	2.992%
14	11.916	1667	1671	1674	rBV3	19993	28546	1.00%	0.128%
15	11.980	1679	1682	1691	rVV	89679	96486	3.39%	0.432%
16	12.769	1811	1816	1821	rBV3	33273	45152	1.59%	0.202%
17	13.063	1861	1866	1869	rBV	2871916	2847956	100.00%	12.749%
18	13.269	1897	1901	1903	rBV	27446	29229	1.03%	0.131%
19	13.610	1955	1959	1962	rBV2	35337	32355	1.14%	0.145%
20	13.939	2011	2015	2028	rBV	199617	301299	10.58%	1.349%
21	14.127	2043	2047	2058	rBV	660724	597978	21.00%	2.677%
22	14.251	2066	2068	2071	rVB	41002	33397	1.17%	0.150%
23	14.557	2117	2120	2124	rBV	54599	51506	1.81%	0.231%
24	14.868	2168	2173	2181	rBV	587593	703749	24.71%	3.150%
25	15.221	2228	2233	2239	rBV	56617	70449	2.47%	0.315%
26	15.621	2296	2301	2302	rBV	52865	63708	2.24%	0.285%
27	15.651	2302	2306	2317	rVB	305538	385244	13.53%	1.725%
28	16.074	2373	2378	2384	rVB	44292	66690	2.34%	0.299%
29	16.598	2463	2467	2473	rBV3	26123	45544	1.60%	0.204%
30	17.962	2690	2699	2704	rBV7	12036	31896	1.12%	0.143%

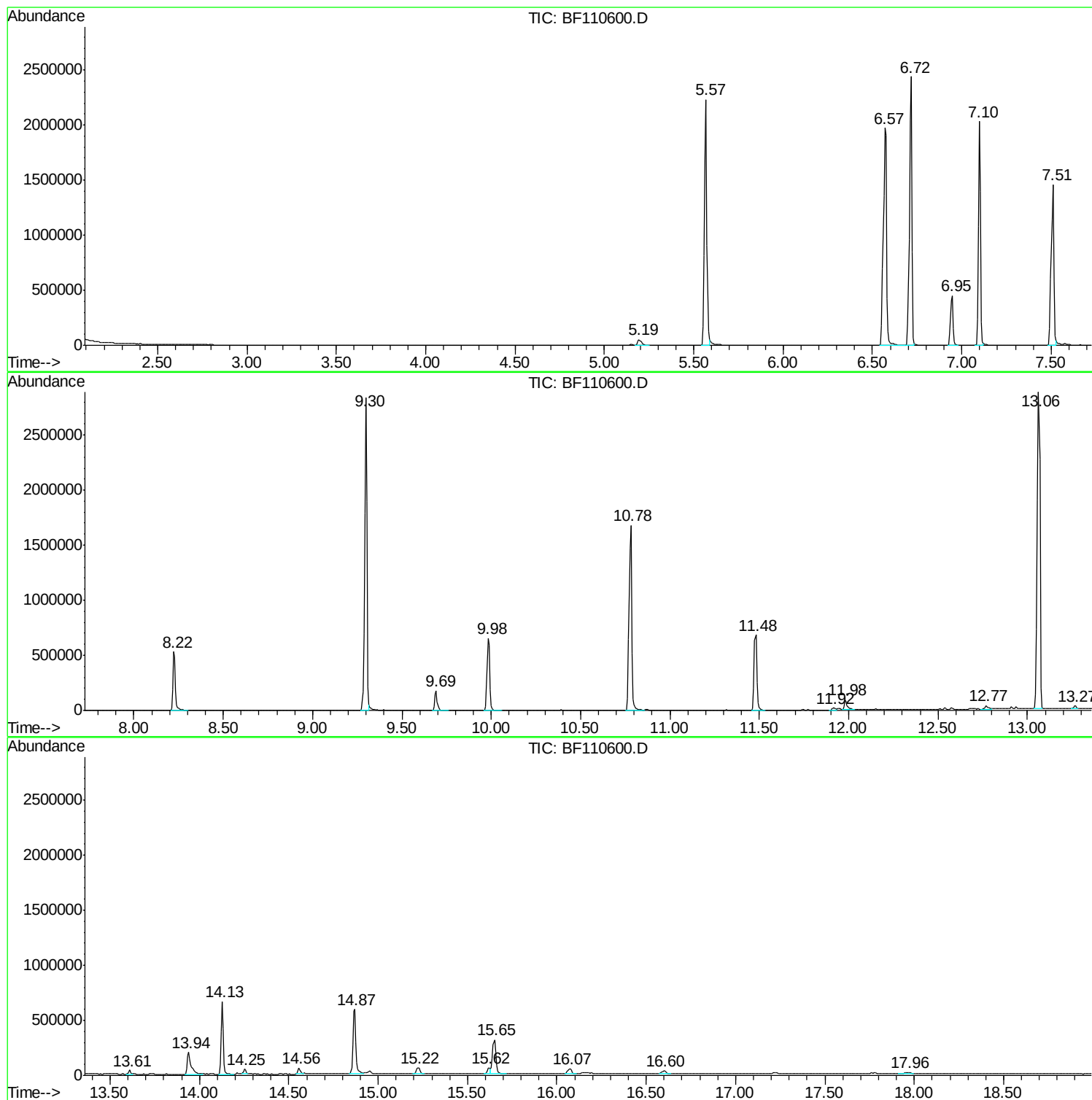
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.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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Instrument :
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 ClientSampled :
 SB-8-S

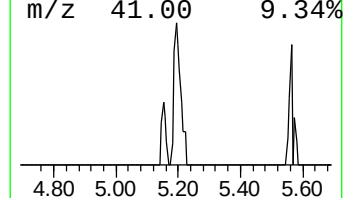
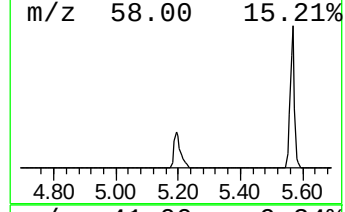
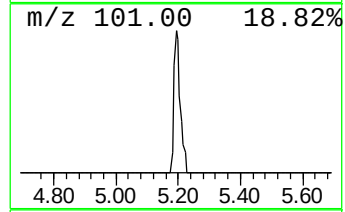
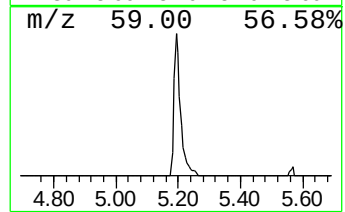
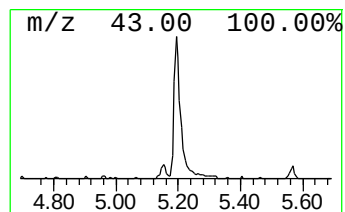
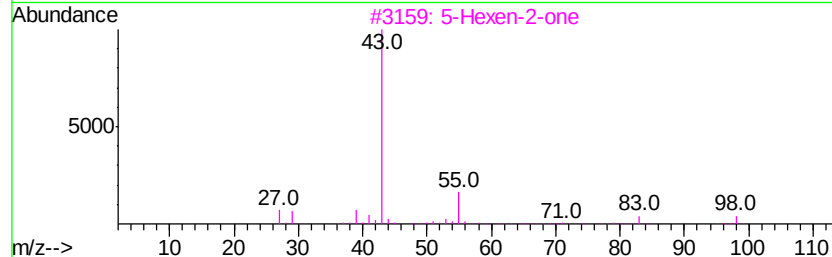
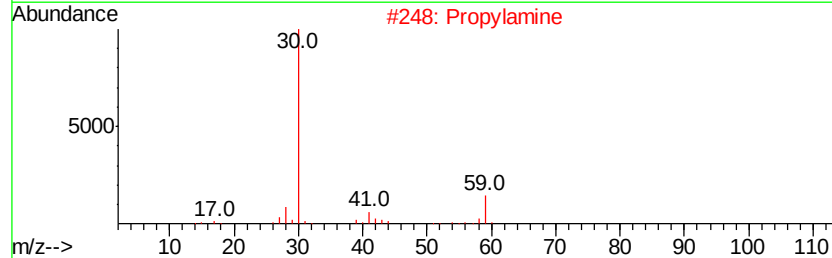
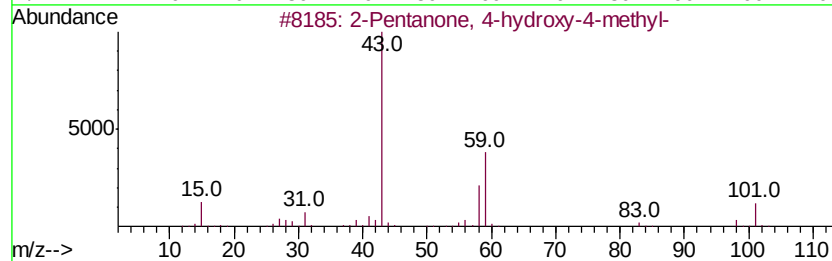
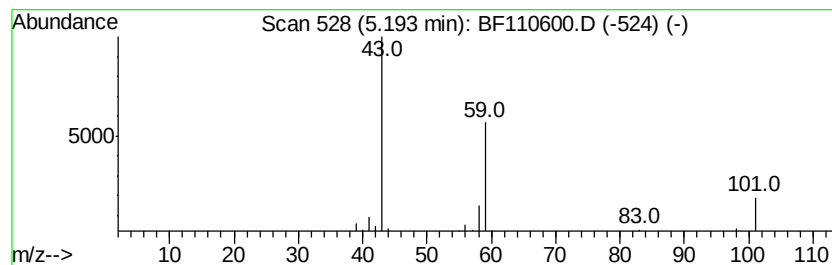
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.19	3.60 ng	74315	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propylamine	59	C3H9N	000107-10-8	9
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Diacetamide	101	C4H7NO2	000625-77-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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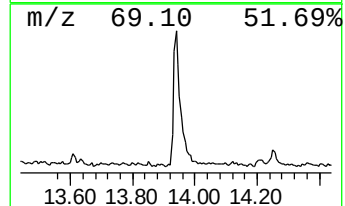
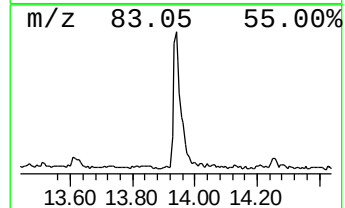
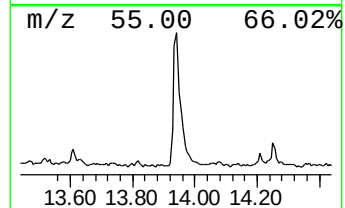
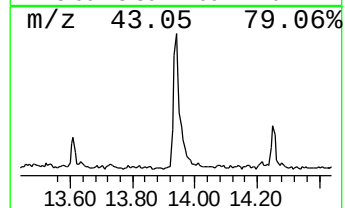
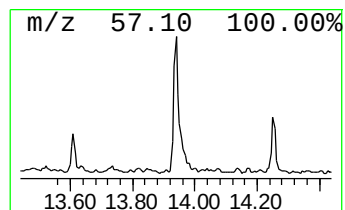
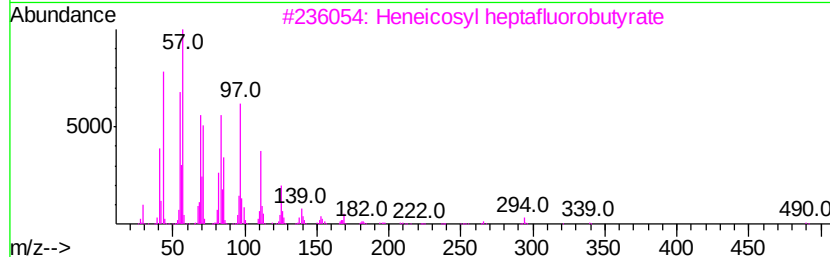
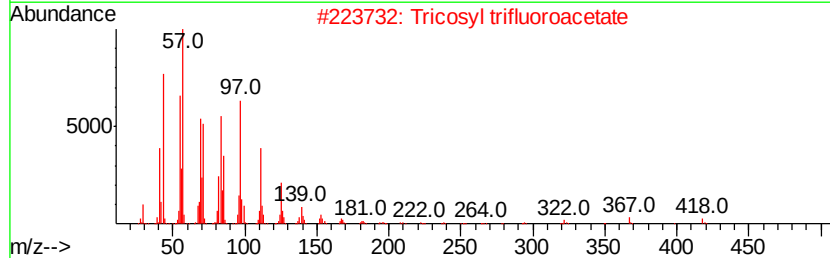
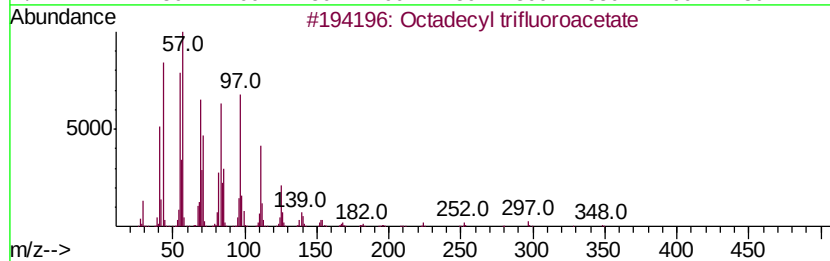
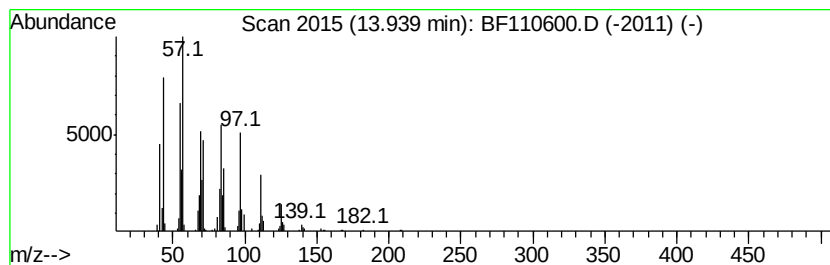
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	10.08 ng	301299	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3		Heneicosyl heptafluorobutyrte	508	C25H43F7O2	1000351-83-8	91
4		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



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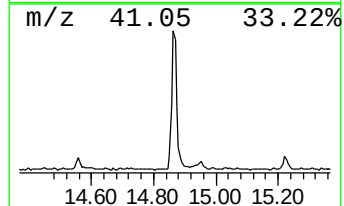
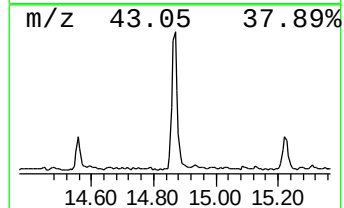
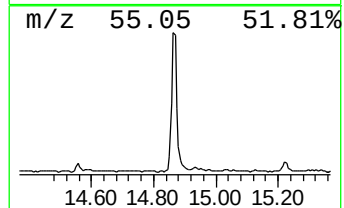
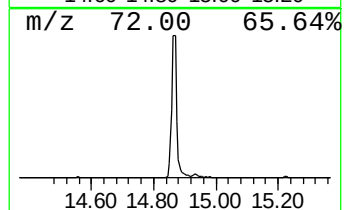
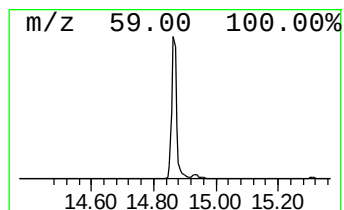
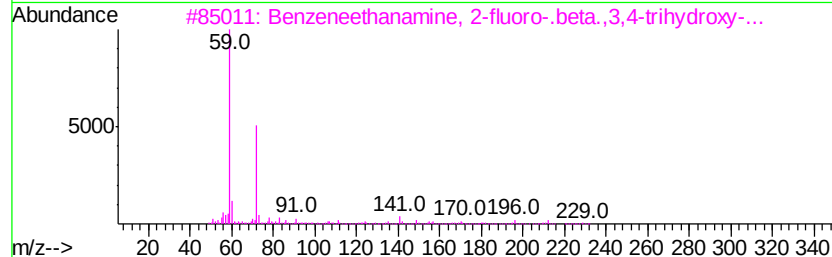
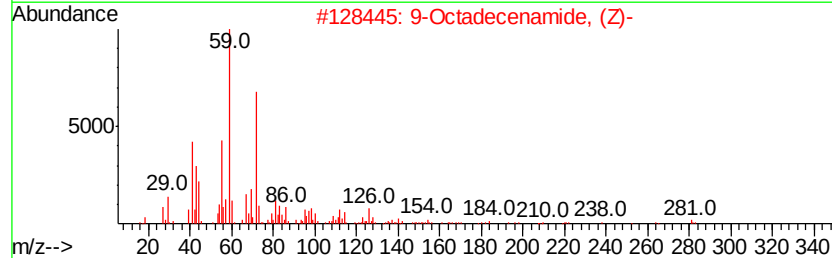
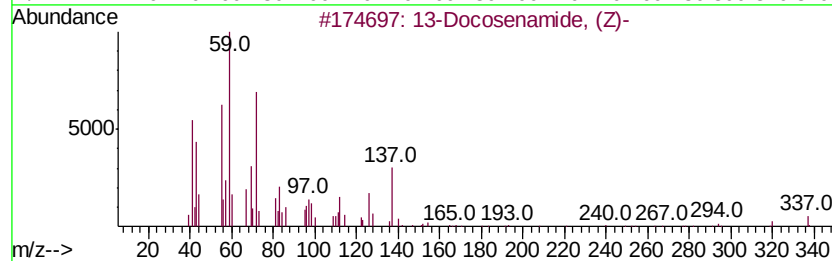
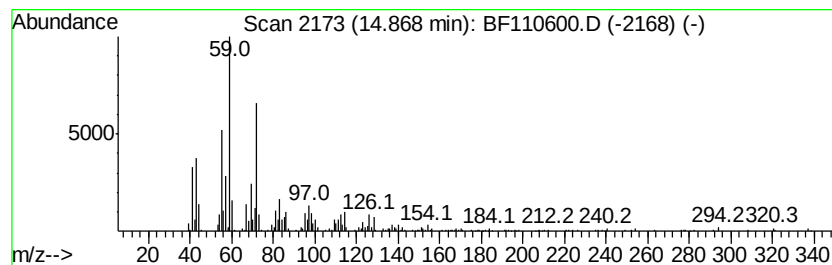
Instrument :
BNA_F
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TIC Integration Parameters: LSCINT.P

Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.87	23.54 ng	703749	Chrysene-d12	14.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53
4		2,11-Dimethyl-2,11-dodecanediol	230	C14H30O2	022092-59-7	47
5		2-Methyl-tridecane-2,12-diol	230	C14H30O2	1000187-03-5	43



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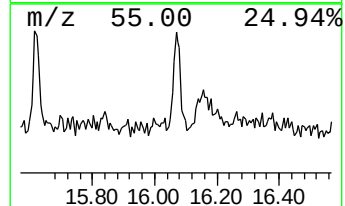
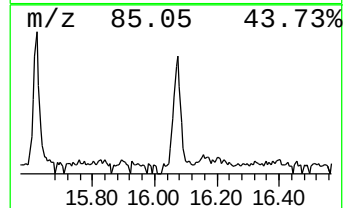
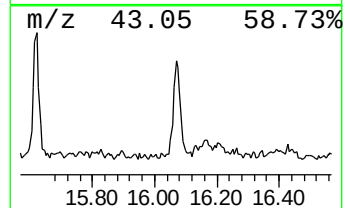
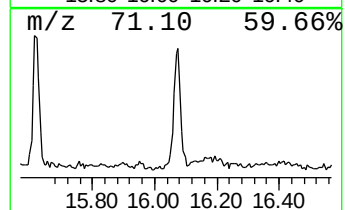
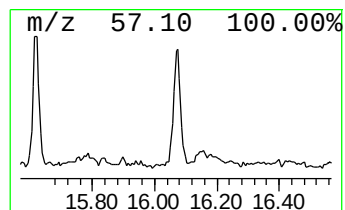
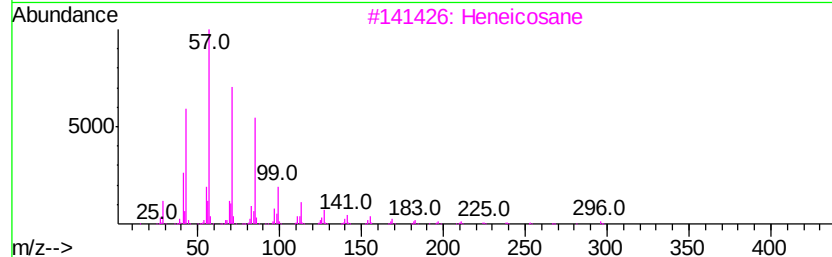
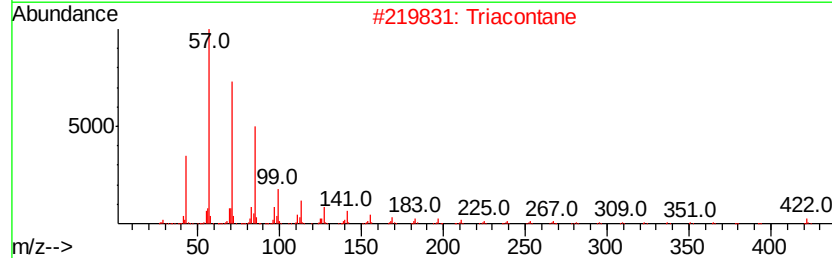
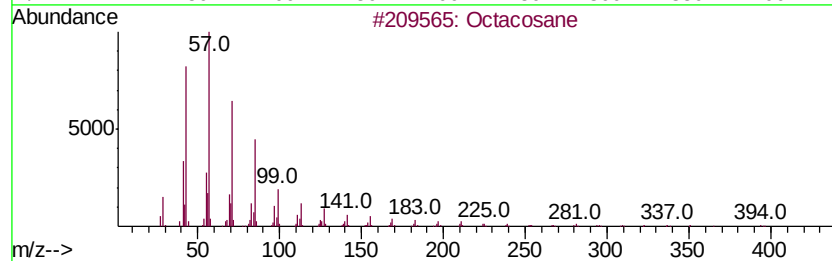
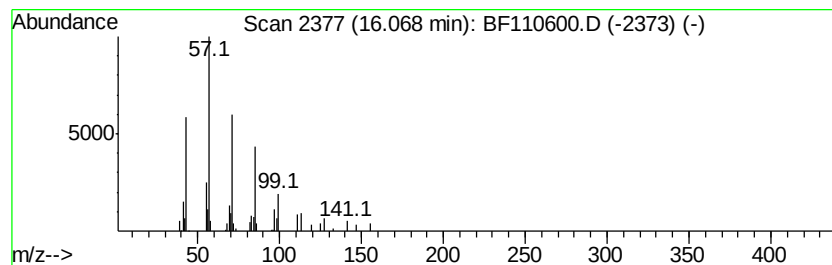
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	3.46 ng	66690	Perylene-d12	15.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



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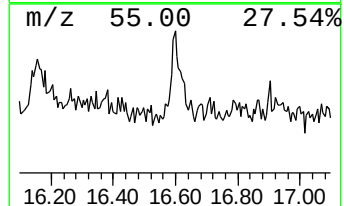
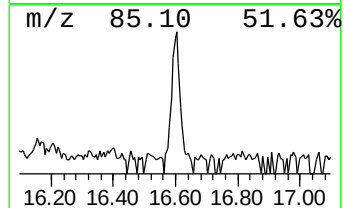
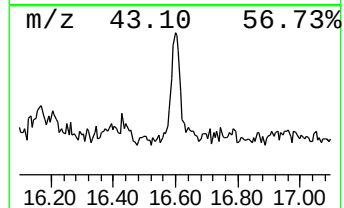
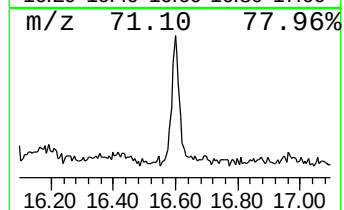
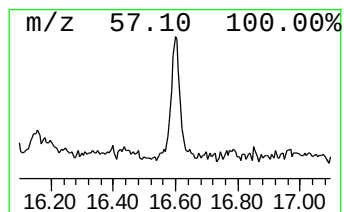
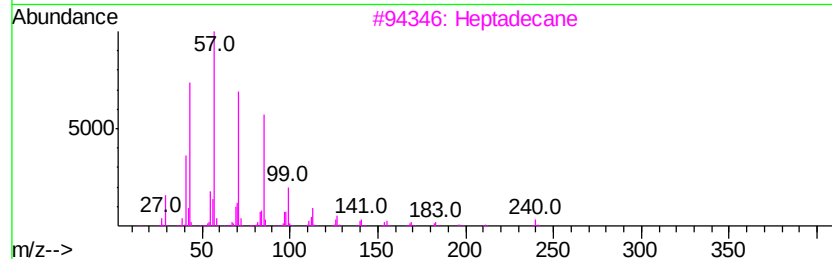
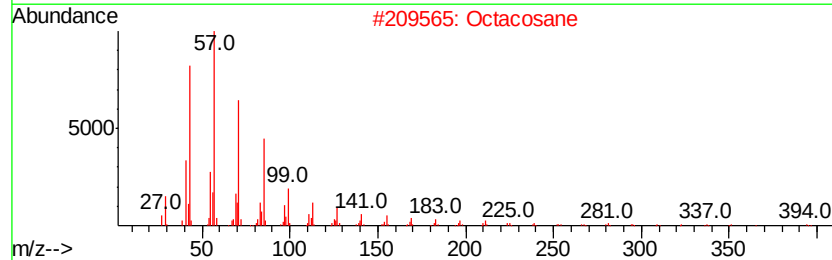
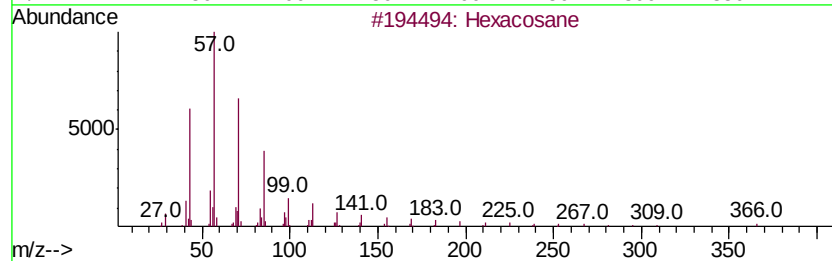
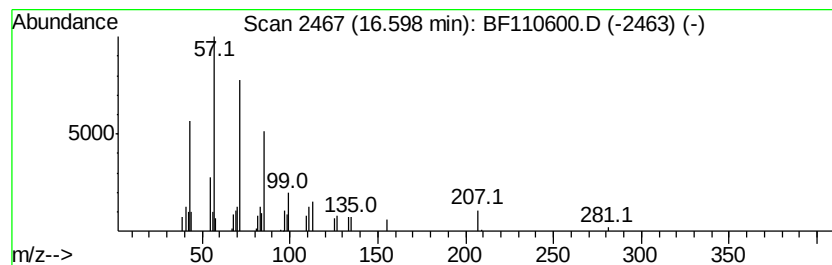
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	2.36 ng	45544	Perylene-d12	15.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptadecane	240	C17H36	000629-78-7	86
4		Pentacosane	352	C25H52	000629-99-2	86
5		Heneicosane	296	C21H44	000629-94-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	3.6	ng	74315	1	6.95	413229	20.0
Octadecyl trifluo...	13.94	10.1	ng	301299	5	14.13	597978	20.0
13-Docosenamide, ...	14.87	23.5	ng	703749	5	14.13	597978	20.0
Octacosane	16.07	3.5	ng	66690	6	15.65	385244	20.0
Hexacosane	16.60	2.4	ng	45544	6	15.65	385244	20.0