

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
 Data File : BF111659.D
 Acq On : 21 Dec 2018 00:41
 Operator : JU/SJ
 Sample : J6447-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS024-0612-01

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-BF121918.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	2.187	15	17	22	rVB3	21032	21785	1.50%	0.215%
2	3.993	320	324	329	rVB	22527	29256	2.02%	0.288%
3	5.504	578	581	585	rVB	97849	91849	6.33%	0.906%
4	6.510	748	752	755	rBV	106046	99337	6.85%	0.979%
5	6.657	774	777	781	rBV	116443	95422	6.58%	0.941%
6	6.892	814	817	821	rBV	1272494	1153941	79.54%	11.378%
7	7.051	841	844	847	rBV	98293	77870	5.37%	0.768%
8	7.445	908	911	915	rVB	67700	52984	3.65%	0.522%
9	8.175	1031	1035	1039	rBV	1698507	1450731	100.00%	14.304%
10	8.992	1169	1174	1179	rBV2	35661	35529	2.45%	0.350%
11	9.251	1214	1218	1221	rVB	114526	96787	6.67%	0.954%
12	9.475	1254	1256	1259	rVB	20786	16274	1.12%	0.160%
13	9.651	1281	1286	1289	rVB2	14232	17286	1.19%	0.170%
14	9.933	1330	1334	1337	rVB	1473247	1384014	95.40%	13.646%
15	10.710	1463	1466	1469	rBV	50000	38444	2.65%	0.379%
16	11.410	1582	1585	1588	rBV	1279991	1141170	78.66%	11.252%
17	11.433	1588	1589	1592	rVB	42990	27523	1.90%	0.271%
18	11.463	1592	1594	1601	rVB3	30150	32825	2.26%	0.324%
19	11.639	1619	1624	1629	rVB	26337	23321	1.61%	0.230%
20	11.933	1672	1674	1681	rVB5	14159	18991	1.31%	0.187%
21	12.545	1776	1778	1782	rVB3	23823	20408	1.41%	0.201%
22	12.621	1788	1791	1796	rBV	17160	16152	1.11%	0.159%
23	12.721	1805	1808	1810	rVB3	31878	25991	1.79%	0.256%
24	12.851	1827	1830	1833	rBV	30896	30105	2.08%	0.297%
25	12.992	1850	1854	1858	rBV	109183	99589	6.86%	0.982%
26	13.092	1869	1871	1874	rVB4	21639	17383	1.20%	0.171%
27	13.186	1883	1887	1889	rBV2	64208	52675	3.63%	0.519%
28	13.233	1892	1895	1898	rVB	30309	25708	1.77%	0.253%
29	13.374	1916	1919	1922	rVB	73368	61576	4.24%	0.607%
30	13.480	1933	1937	1940	rBV6	26000	26304	1.81%	0.259%
31	13.586	1950	1955	1959	rBV2	46801	61629	4.25%	0.608%
32	13.692	1969	1973	1975	rBV3	61917	59074	4.07%	0.582%
33	13.733	1978	1980	1985	rVB4	28847	37062	2.55%	0.365%
34	13.892	2002	2007	2014	rBV3	129687	218104	15.03%	2.150%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.045	2029	2033	2037	rBV	1462222	1354943	93.40%	13.359%
36	14.080	2037	2039	2043	rVB2	80135	72302	4.98%	0.713%
37	14.215	2059	2062	2066	rBV3	20170	26291	1.81%	0.259%
38	14.298	2074	2076	2080	rBV4	35136	35688	2.46%	0.352%
39	14.345	2080	2084	2086	rBV3	27167	31517	2.17%	0.311%
40	14.521	2111	2114	2121	rBV	342209	379629	26.17%	3.743%
41	14.833	2165	2167	2169	rBV2	19049	17369	1.20%	0.171%
42	14.980	2189	2192	2198	rVB6	46670	58447	4.03%	0.576%
43	15.121	2212	2216	2218	rBV4	29540	52420	3.61%	0.517%
44	15.174	2222	2225	2235	rVB4	118091	236968	16.33%	2.336%
45	15.521	2279	2284	2288	rVB	820885	978688	67.46%	9.650%
46	15.562	2288	2291	2296	rVB2	30052	37693	2.60%	0.372%
47	15.768	2322	2326	2330	rBV3	48031	74859	5.16%	0.738%
48	16.015	2363	2368	2371	rBV2	54064	80716	5.56%	0.796%
49	16.815	2502	2504	2512	rVB8	26787	47669	3.29%	0.470%

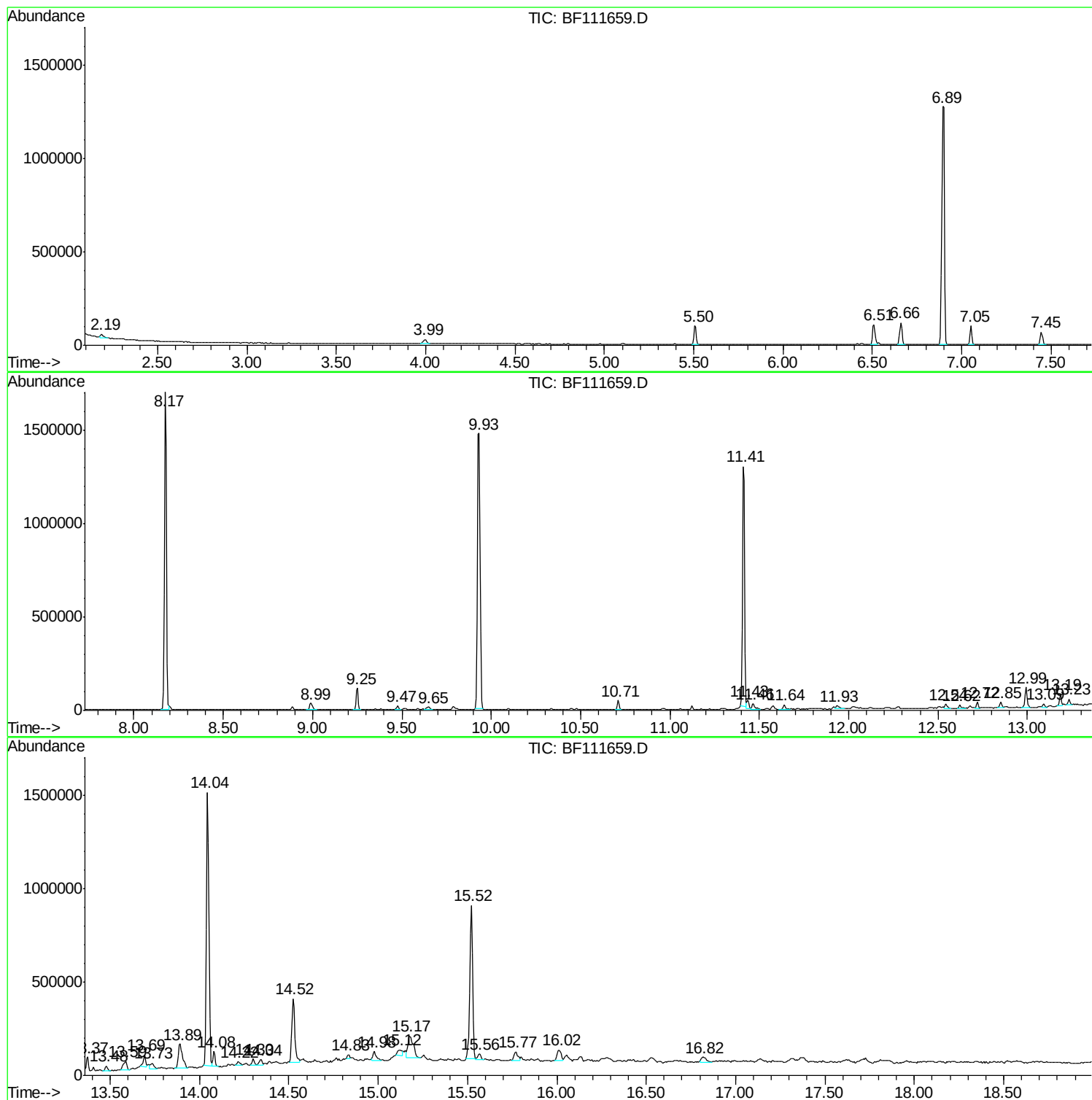
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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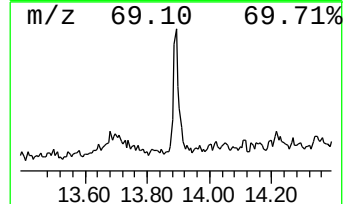
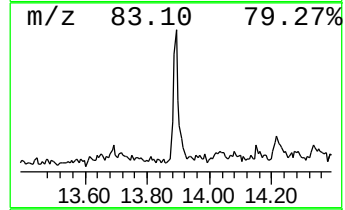
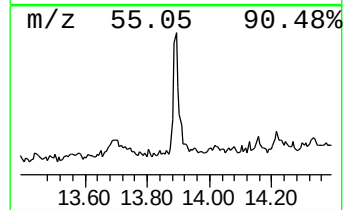
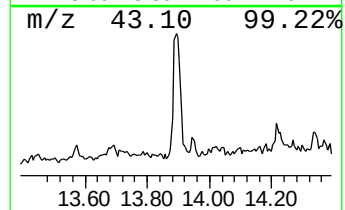
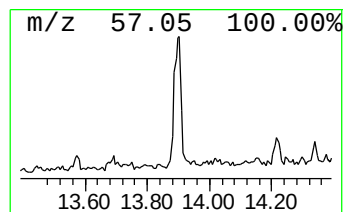
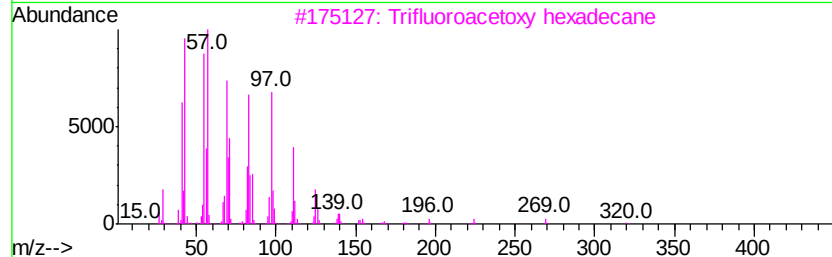
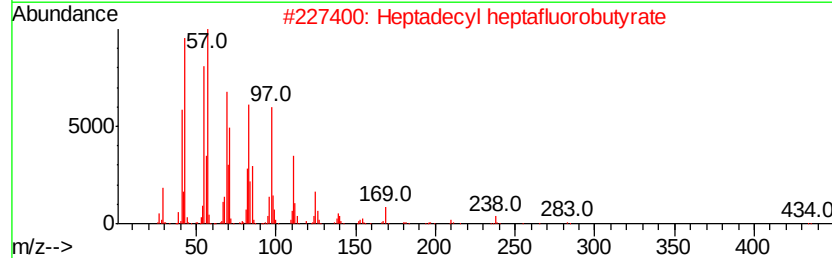
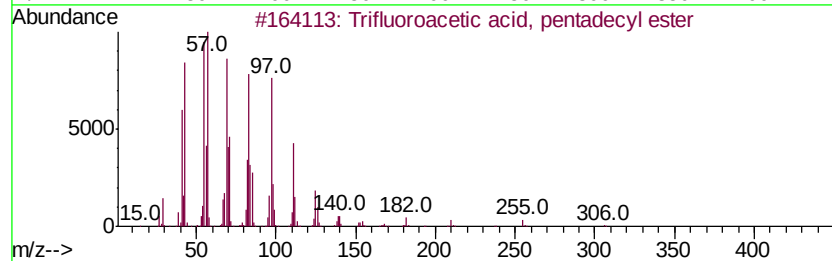
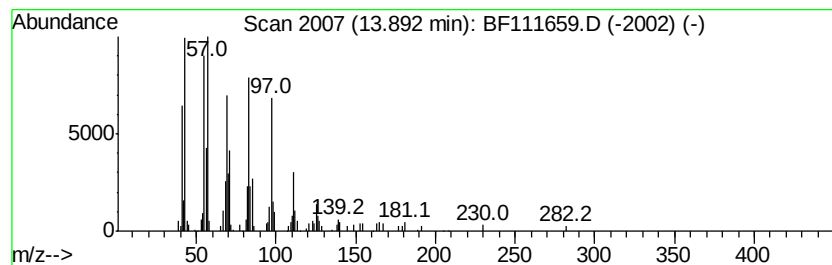
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Trifluoroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.89	3.22 ng	218104	Chrysene-d12	14.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



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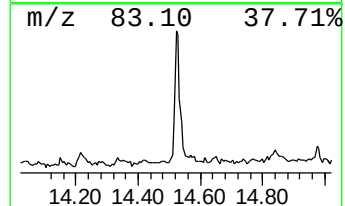
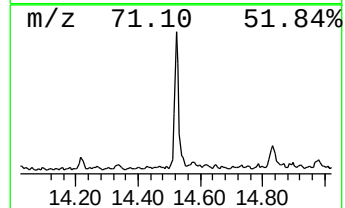
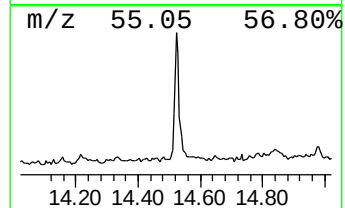
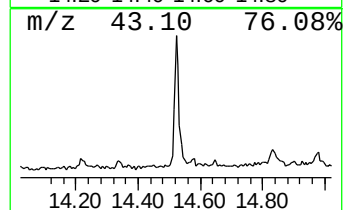
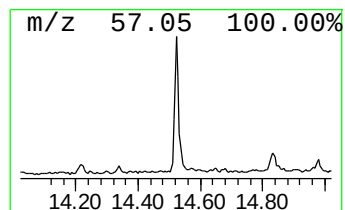
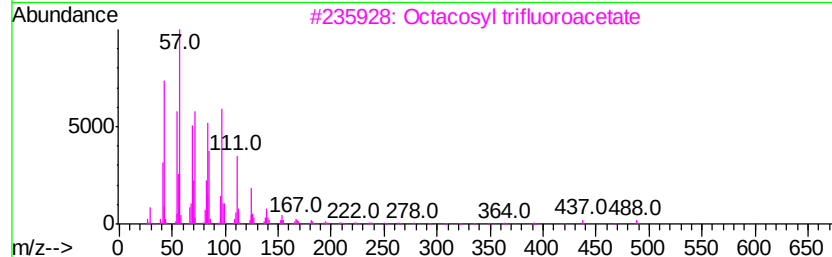
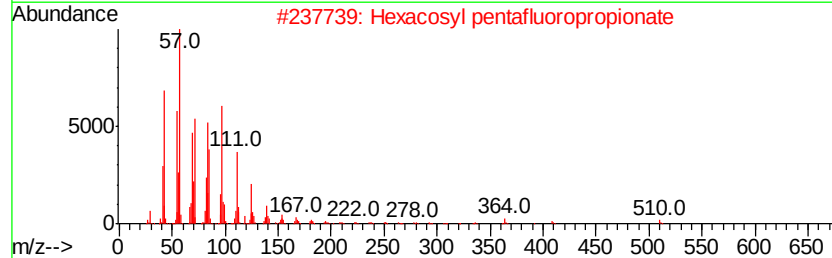
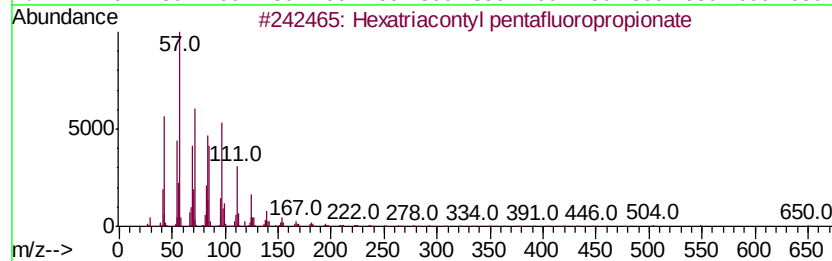
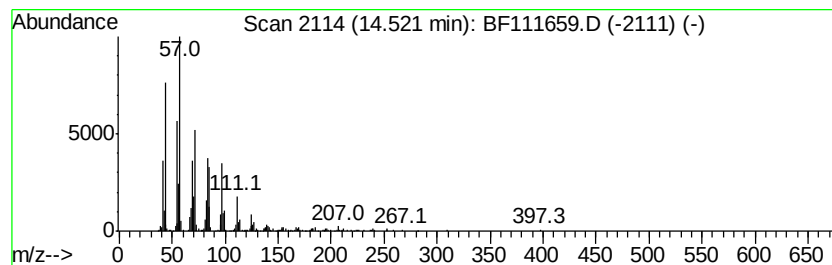
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexatriacontyl pentafluorop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.52	5.60 ng	379629	Chrysene-d12	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
2	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91



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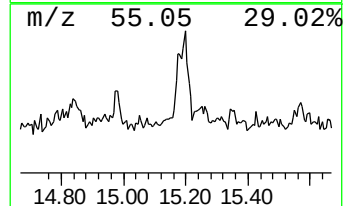
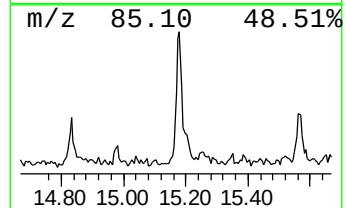
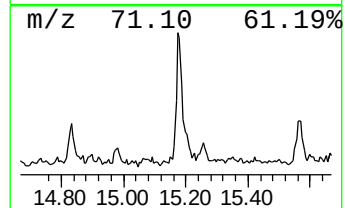
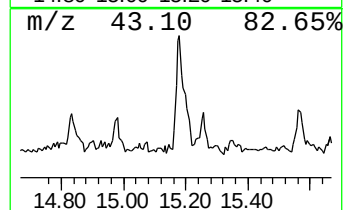
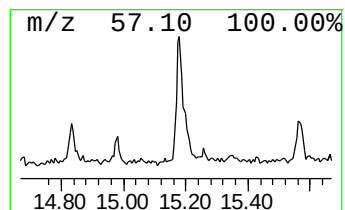
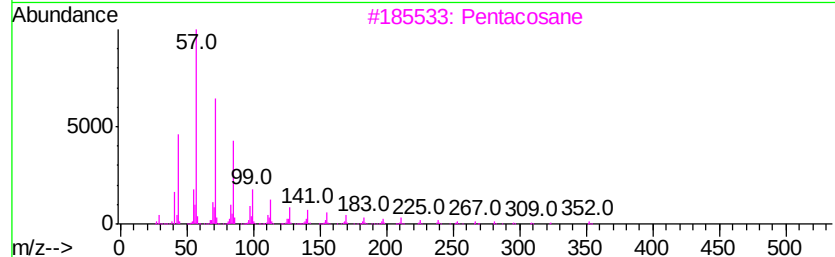
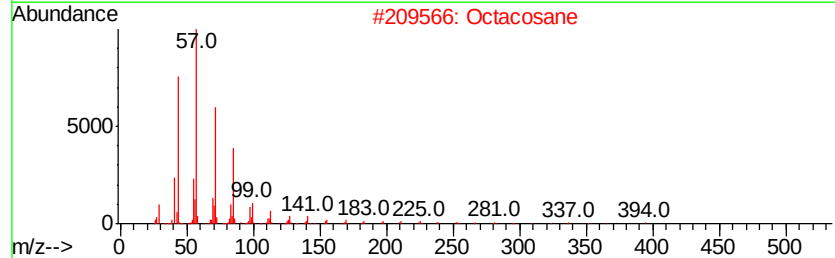
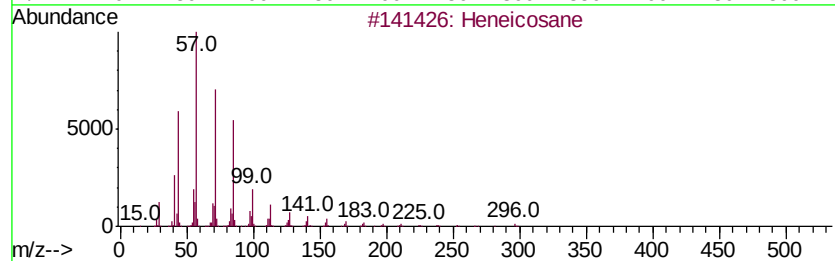
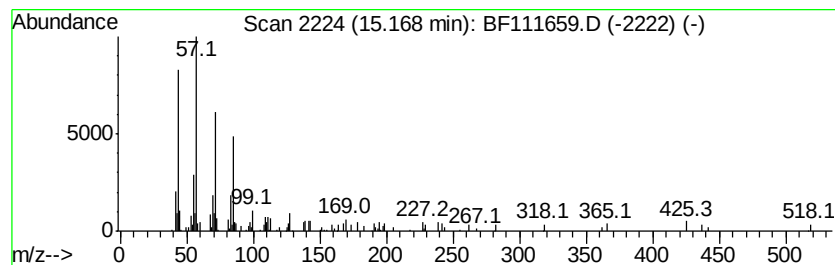
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.17	4.84 ng	236968	Perylene-d12	15.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Pentacosane	352	C25H52	000629-99-2	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetracosane	338	C24H50	000646-31-1	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trifluoroacetic a...	13.89	3.2	ng	218104	5	14.04	1354940	20.0
Hexatriacontyl pe...	14.52	5.6	ng	379629	5	14.04	1354940	20.0
Heneicosane	15.17	4.8	ng	236968	6	15.52	978688	20.0