

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
 Data File : BF111699.D
 Acq On : 21 Dec 2018 20:41
 Operator : JU/SJ
 Sample : J6191-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-122018-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-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	2.181	12	16	21	rVB	53760	73317	3.92%	0.365%
2	5.110	511	514	522	rVB	92069	97986	5.25%	0.488%
3	5.528	581	585	589	rBV	1876460	1668894	89.34%	8.314%
4	6.534	752	756	761	rBV	1898767	1867983	100.00%	9.306%
5	6.675	776	780	783	rBV	2077489	1761092	94.28%	8.774%
6	6.904	815	819	822	rBV	1114716	1022536	54.74%	5.094%
7	7.057	841	845	849	rVB	1676800	1361579	72.89%	6.783%
8	7.457	908	913	916	rBV	1295004	1059944	56.74%	5.281%
9	8.186	1032	1037	1040	rBV	1349550	1235805	66.16%	6.157%
10	8.245	1044	1047	1050	rVB	28425	29297	1.57%	0.146%
11	8.480	1079	1087	1093	rBV8	17537	43762	2.34%	0.218%
12	8.610	1105	1109	1111	rBV	30267	27898	1.49%	0.139%
13	9.210	1208	1211	1215	rBV	39012	31581	1.69%	0.157%
14	9.257	1215	1219	1222	rBV	2323715	1773370	94.94%	8.835%
15	9.345	1230	1234	1239	rBV4	38096	55412	2.97%	0.276%
16	9.645	1283	1285	1291	rVB	263793	249605	13.36%	1.244%
17	9.857	1318	1321	1325	rVB3	27248	29188	1.56%	0.145%
18	9.939	1331	1335	1339	rVB	1444383	1195924	64.02%	5.958%
19	10.139	1361	1369	1372	rVB7	24527	51020	2.73%	0.254%
20	10.351	1401	1405	1410	rVB5	27174	47803	2.56%	0.238%
21	10.592	1441	1446	1449	rVB3	24282	30196	1.62%	0.150%
22	10.727	1464	1469	1472	rBV	1144226	1083119	57.98%	5.396%
23	10.763	1472	1475	1481	rVB7	11683	23042	1.23%	0.115%
24	10.857	1486	1491	1498	rVB2	40856	57948	3.10%	0.289%
25	10.963	1506	1509	1513	rBV3	32460	38680	2.07%	0.193%
26	11.074	1524	1528	1532	rBV7	16700	32650	1.75%	0.163%
27	11.322	1568	1570	1574	rVB2	29026	31158	1.67%	0.155%
28	11.422	1584	1587	1591	rBV	1254848	1111458	59.50%	5.537%
29	11.645	1621	1625	1628	rBV5	25727	33815	1.81%	0.168%
30	11.945	1671	1676	1681	rBV3	109705	151288	8.10%	0.754%
31	12.463	1762	1764	1768	rVB3	30290	40477	2.17%	0.202%
32	12.504	1768	1771	1772	rBV3	56506	49159	2.63%	0.245%
33	12.521	1772	1774	1777	rVB4	58148	51852	2.78%	0.258%
34	12.633	1791	1793	1796	rBV	48052	40998	2.19%	0.204%

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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	12.863	1830	1832	1835	rBV	65046	59517	3.19%	0.297%
36	13.004	1853	1856	1860	rBV	1746553	1545315	82.73%	7.699%
37	13.898	2005	2008	2014	rBV	209906	278420	14.90%	1.387%
38	14.063	2032	2036	2039	rBV	1062967	920485	49.28%	4.586%
39	14.539	2114	2117	2120	rVB	217899	210572	11.27%	1.049%
40	15.545	2285	2288	2292	rVB2	519420	598020	32.01%	2.979%

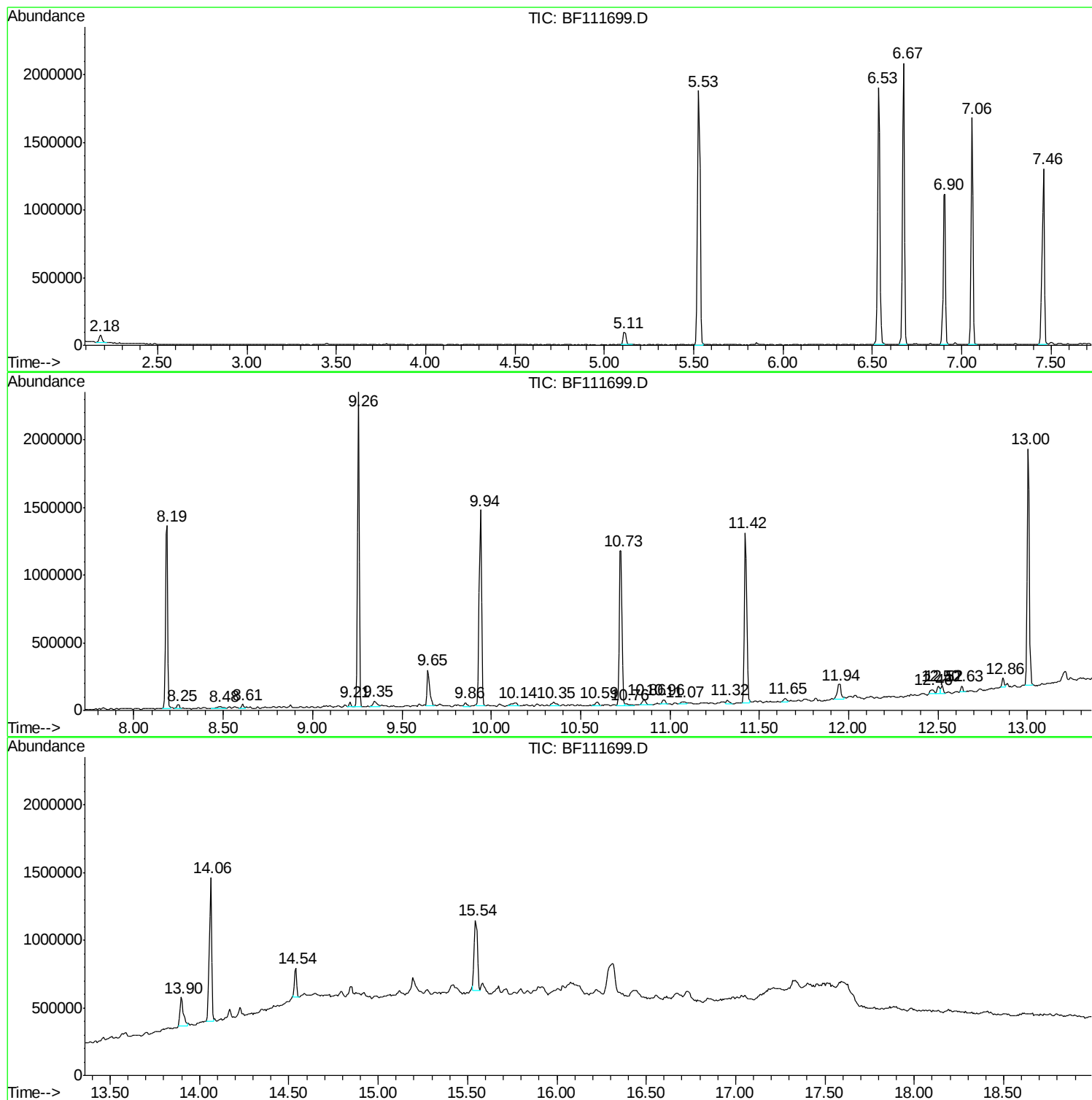
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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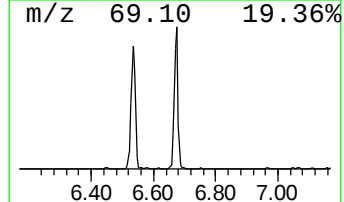
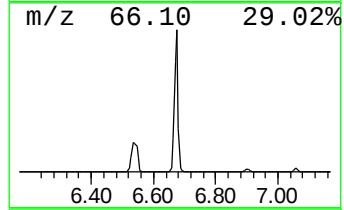
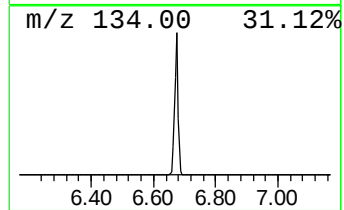
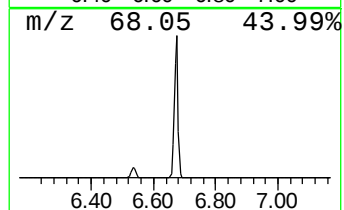
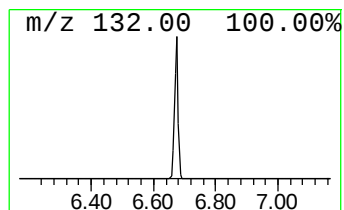
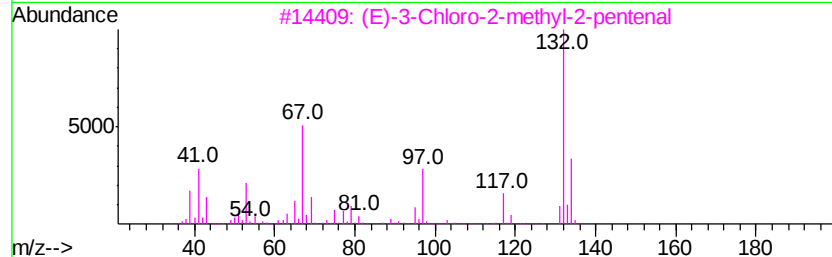
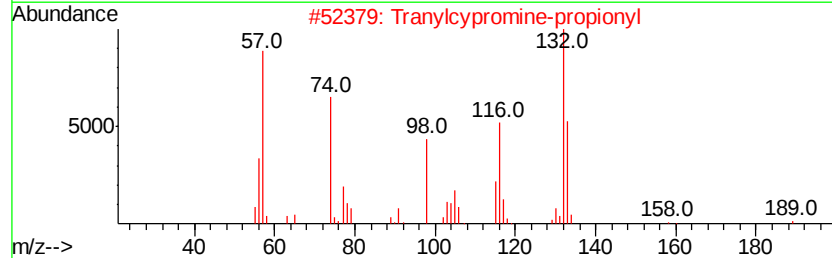
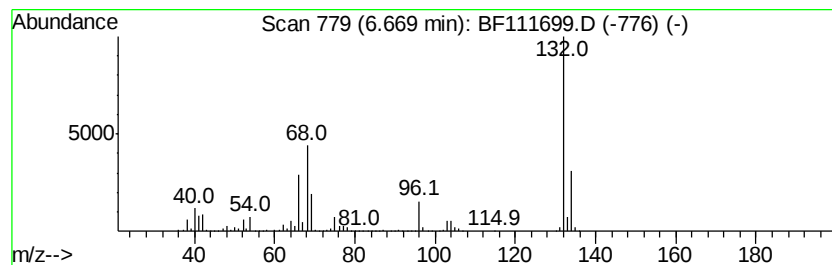
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	34.45 ng	1761090	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	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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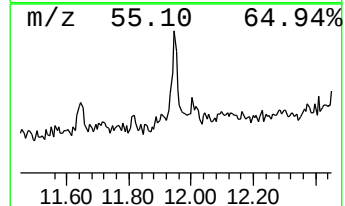
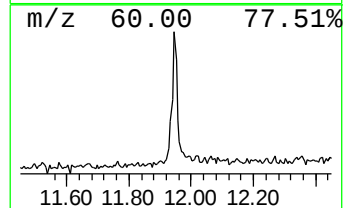
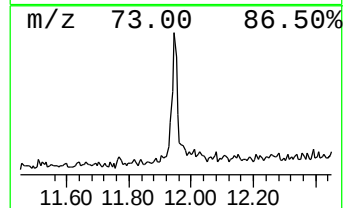
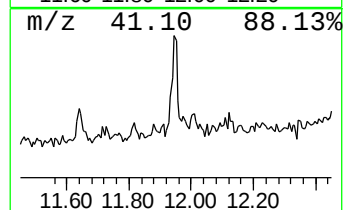
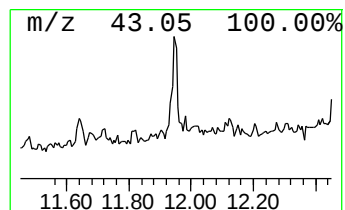
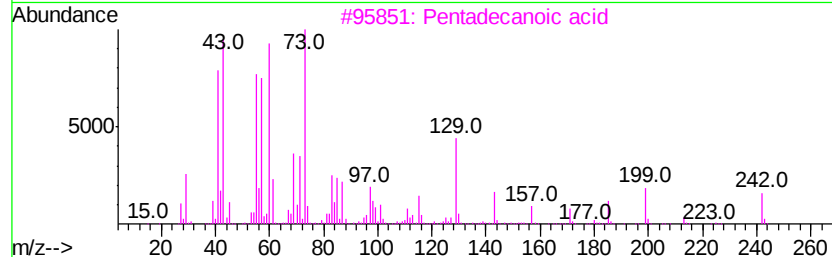
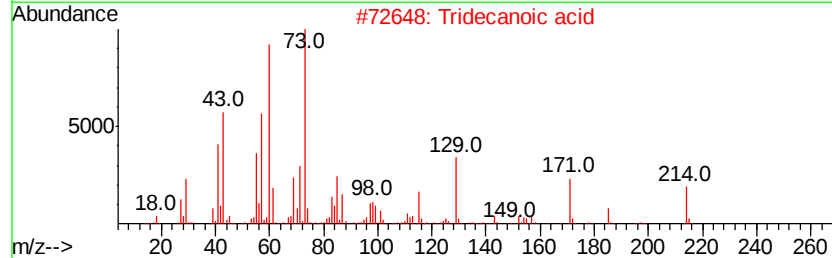
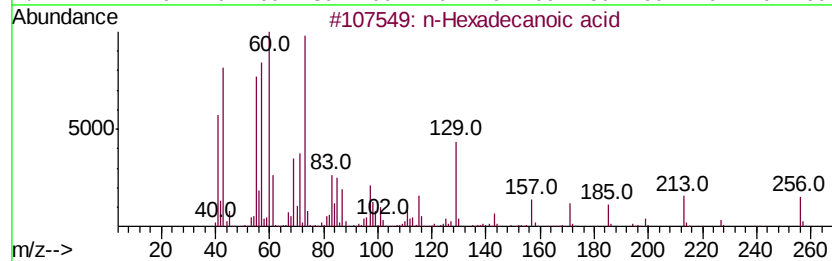
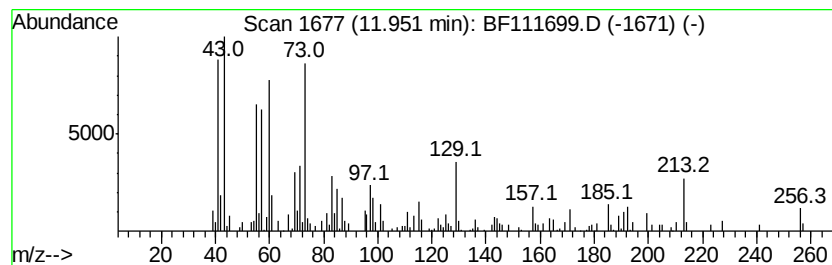
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.95	2.72 ng	151288	Phenanthrene-d10	11.42	
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	80
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	64



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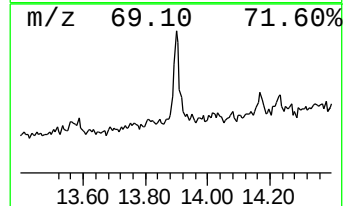
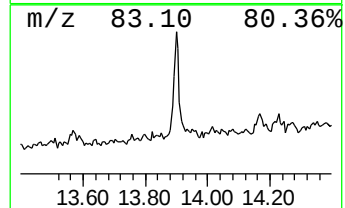
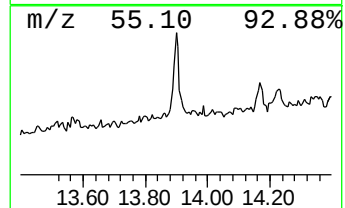
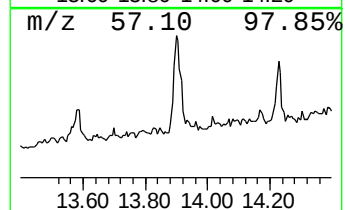
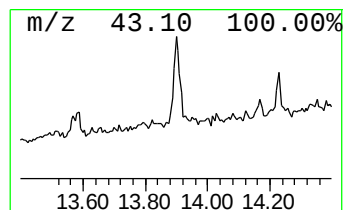
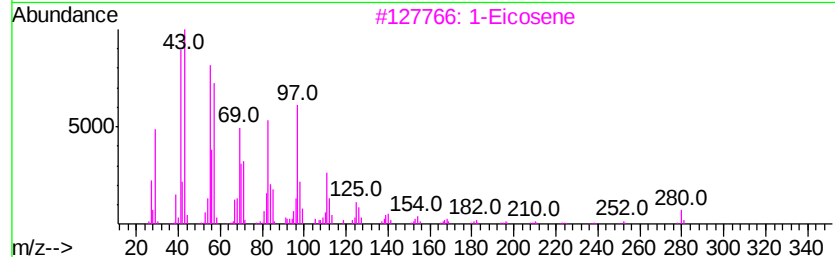
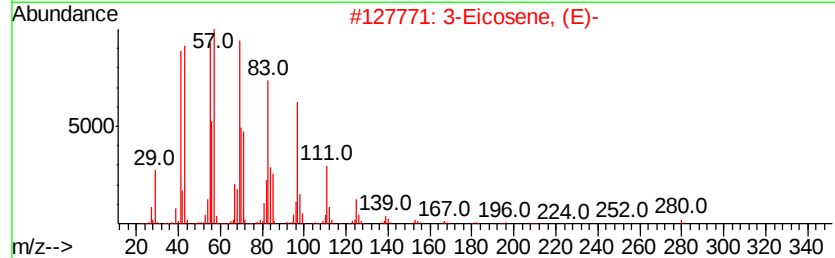
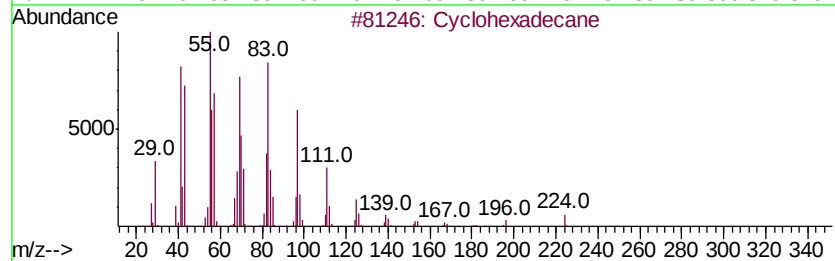
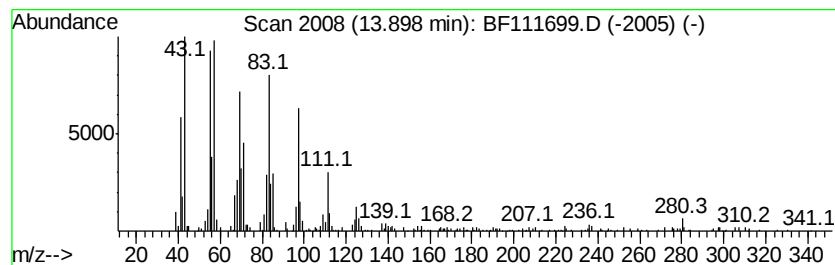
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.90	6.05 ng	278420	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
3	1-Eicosene	280	C20H40	003452-07-1	95
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
5	Cycloeicosane	280	C20H40	000296-56-0	94



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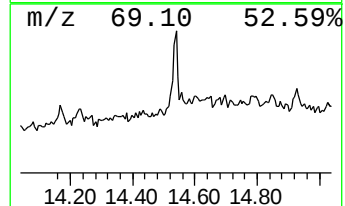
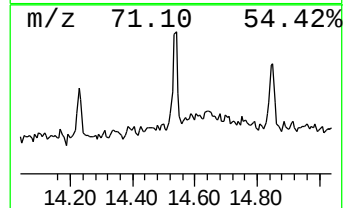
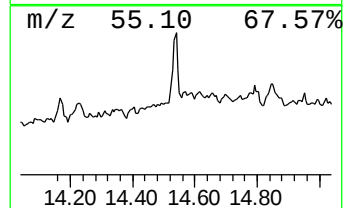
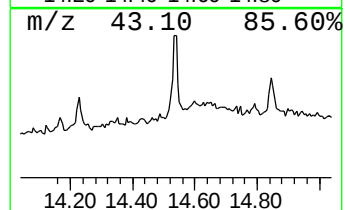
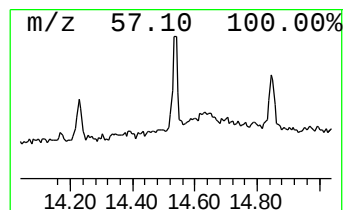
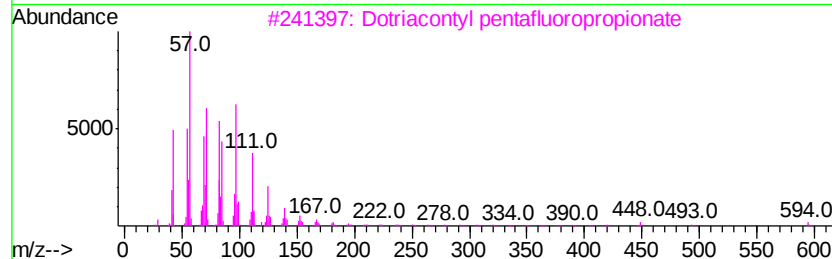
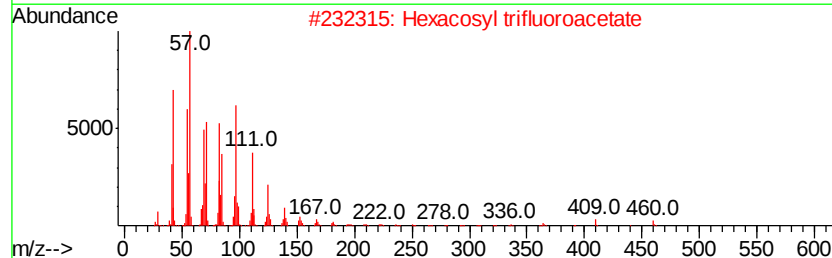
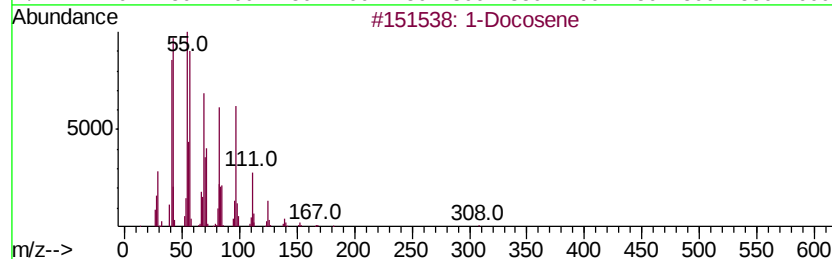
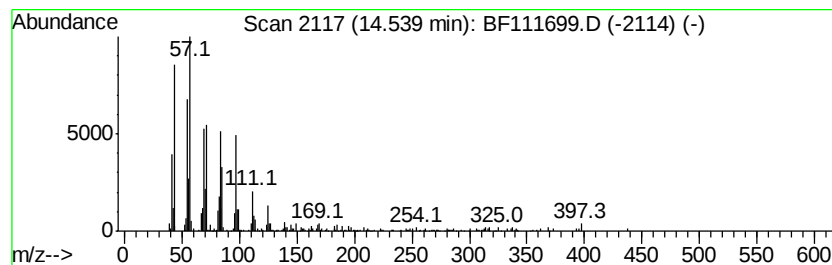
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	4.58 ng	210572	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 95
2	Hexacosyl trifluoroacetate		478 C28H53F3O2	1000351-75-0 91
3	Dotriacontyl pentafluoropropionate		612 C35H65F5O2	1000351-81-4 91
4	Tetracosyl heptafluorobutyrat		550 C28H49F7O2	1000351-83-7 91
5	Hexacosyl pentafluoropropionate		528 C29H53F5O2	1000351-81-2 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.67	6.67	34.5	ng	1761090	1	6.90	1022540	20.0
n-Hexadecanoic acid	11.95	2.7	ng	151288	4	11.42	1111460	20.0
Cyclohexadecane	13.90	6.0	ng	278420	5	14.06	920485	20.0
1-Docosene	14.54	4.6	ng	210572	5	14.06	920485	20.0