

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021218\
 Data File : BF102931.D
 Acq On : 12 Feb 2018 20:05
 Operator : SJ/JU
 Sample : PB106454BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106454BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.169	8	14	21	rBV	646796	835446	22.73%	2.131%
2	5.116	512	515	530	rVB	113859	143798	3.91%	0.367%
3	5.504	576	581	585	rBV	3672707	3676086	100.00%	9.375%
4	6.510	747	752	755	rBV	3289362	3482693	94.74%	8.882%
5	6.657	772	777	780	rBV	3519488	3607043	98.12%	9.199%
6	6.886	812	816	819	rBV	2474829	2095739	57.01%	5.345%
7	7.039	838	842	846	rBV	3102548	2878347	78.30%	7.341%
8	7.445	906	911	914	rBV	2493912	2388373	64.97%	6.091%
9	8.169	1030	1034	1037	rBV	3070945	2615998	71.16%	6.672%
10	9.239	1212	1216	1220	rBV	3737534	3630645	98.76%	9.259%
11	9.275	1220	1222	1226	rVB	117051	107678	2.93%	0.275%
12	9.633	1279	1283	1291	rVB	226451	212221	5.77%	0.541%
13	9.845	1315	1319	1322	rBV	92325	68483	1.86%	0.175%
14	9.922	1328	1332	1345	rBV	2494468	2519096	68.53%	6.424%
15	10.310	1396	1398	1401	rBV2	48609	45242	1.23%	0.115%
16	10.345	1401	1404	1407	rVB	162709	119232	3.24%	0.304%
17	10.563	1436	1441	1444	rBV	41385	51979	1.41%	0.133%
18	10.710	1463	1466	1476	rVB	1554709	1560780	42.46%	3.980%
19	10.816	1481	1484	1494	rVB	132020	140246	3.82%	0.358%
20	11.269	1558	1561	1563	rBV	62055	55504	1.51%	0.142%
21	11.416	1581	1586	1589	rBV	1908423	1906718	51.87%	4.863%
22	12.998	1850	1855	1858	rBV	2523517	2445064	66.51%	6.236%
23	13.880	2001	2005	2009	rBV	433726	442946	12.05%	1.130%
24	13.915	2009	2011	2018	rVB	99984	99530	2.71%	0.254%
25	14.057	2030	2035	2038	rBV	1776506	1764528	48.00%	4.500%
26	14.509	2108	2112	2117	rBV3	35186	50429	1.37%	0.129%
27	14.815	2161	2164	2167	rVB	42306	40208	1.09%	0.103%
28	15.156	2219	2222	2227	rBV	53491	62079	1.69%	0.158%
29	15.545	2281	2288	2299	rBV	1220778	1735307	47.21%	4.426%
30	15.992	2359	2364	2368	rBV	71467	105073	2.86%	0.268%
31	16.045	2369	2373	2381	rVV4	37192	66084	1.80%	0.169%
32	16.509	2447	2452	2457	rBV	65270	118356	3.22%	0.302%
33	17.115	2550	2555	2561	rBV3	43115	79952	2.17%	0.204%
34	17.839	2674	2678	2684	rVB4	29423	60627	1.65%	0.155%

LSC Area Percent Report

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

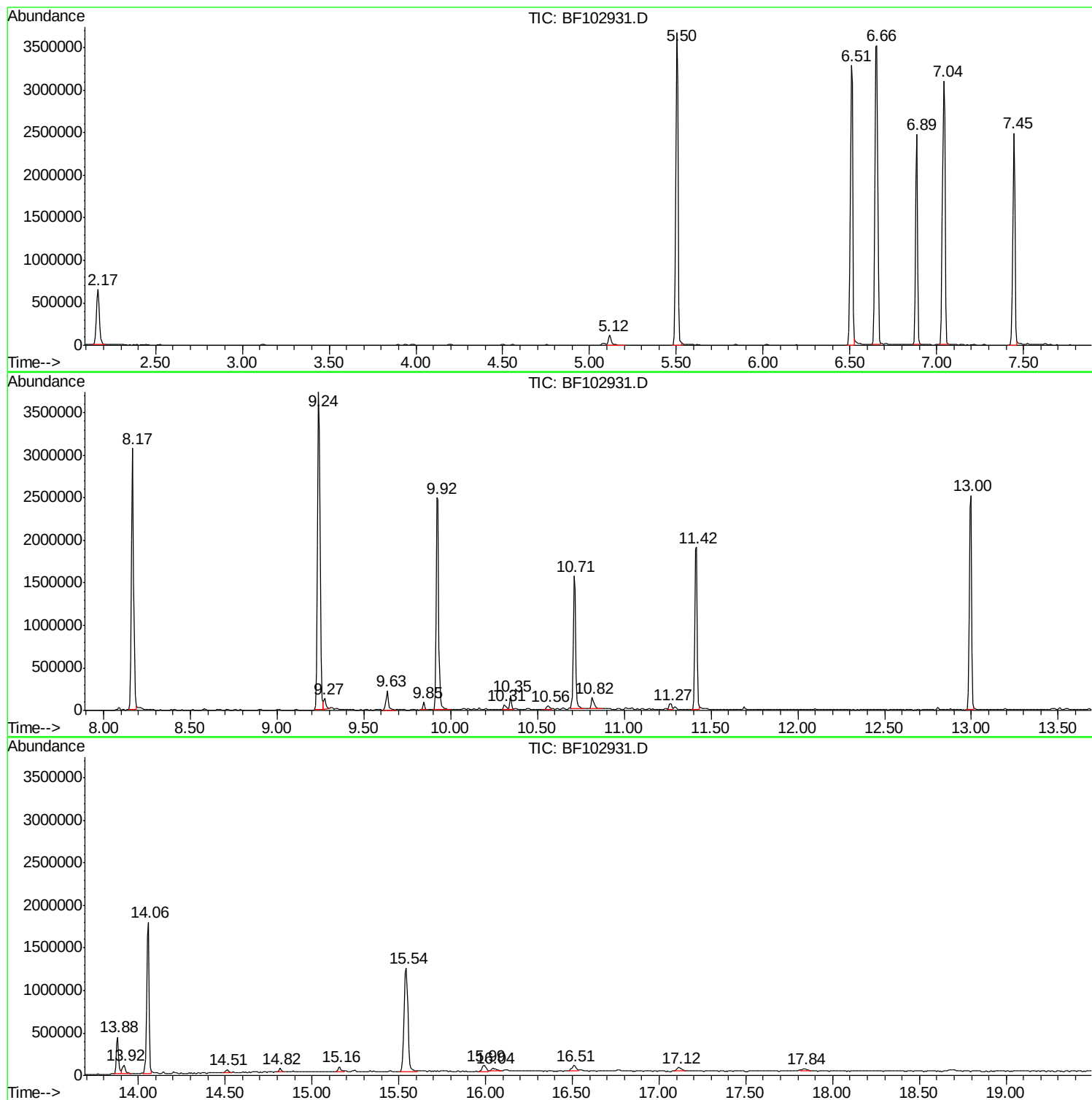
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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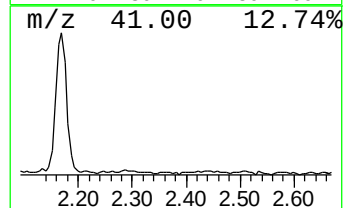
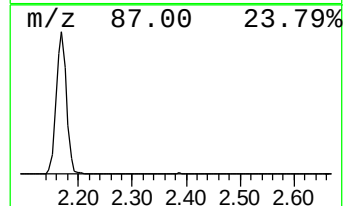
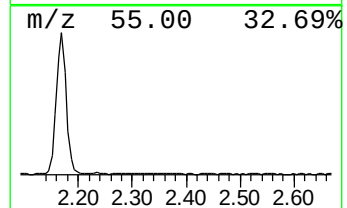
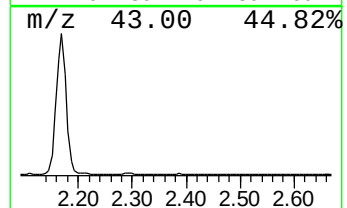
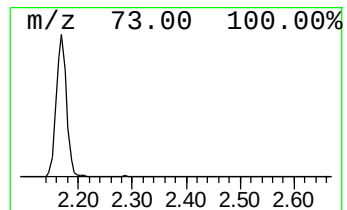
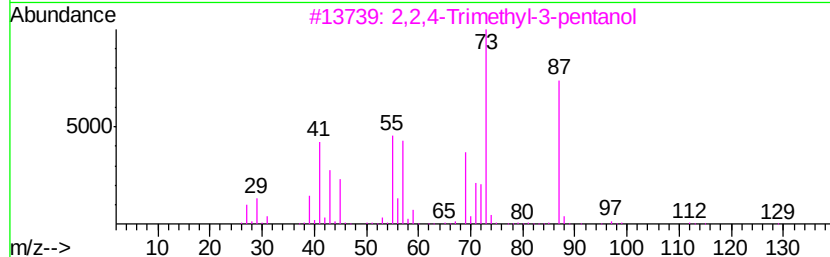
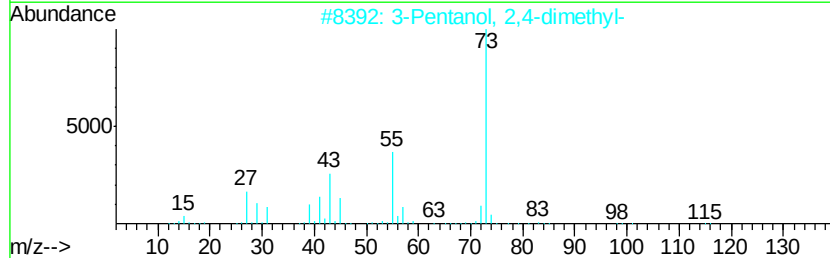
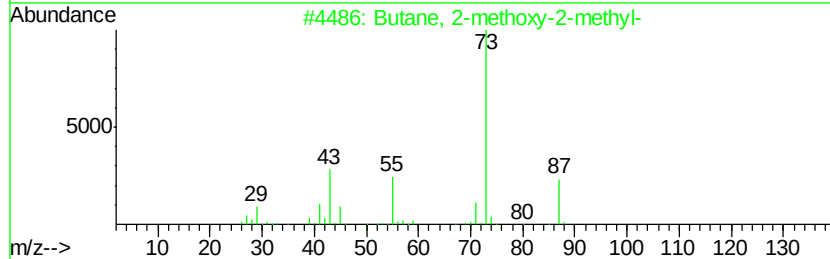
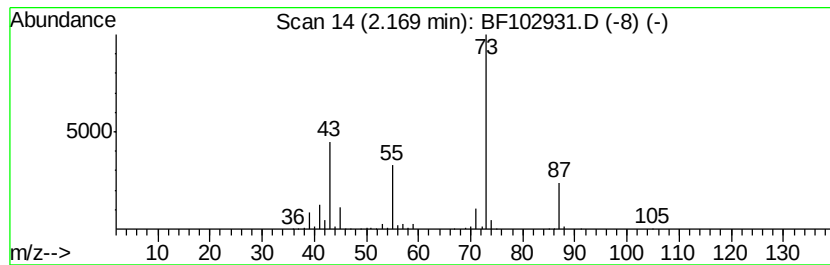
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	7.97 ng	835446	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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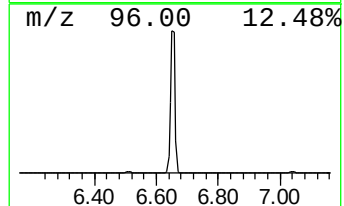
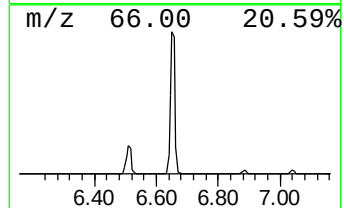
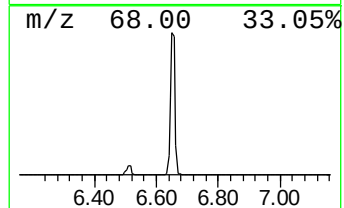
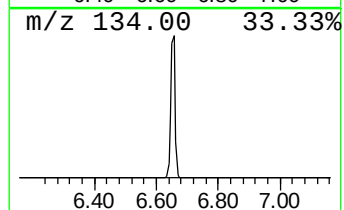
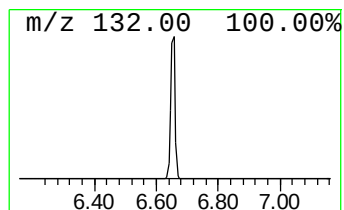
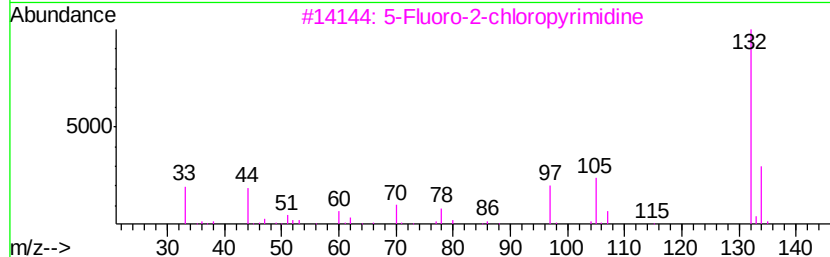
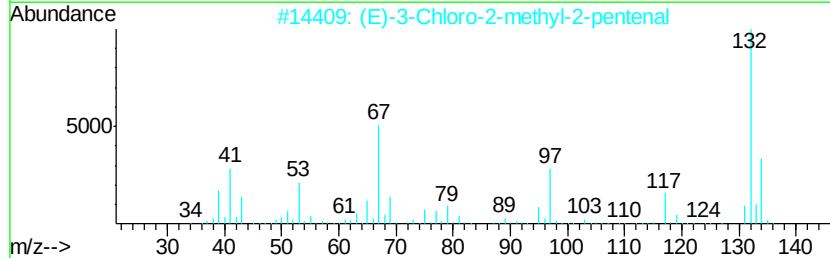
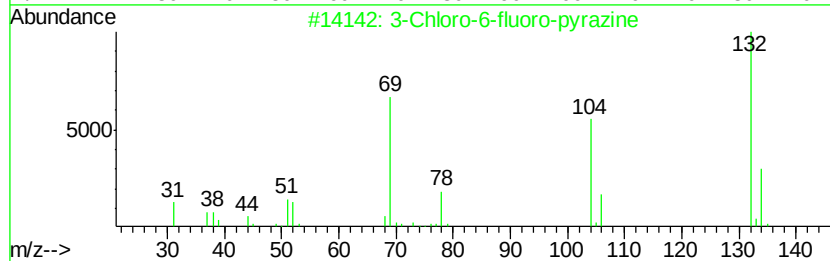
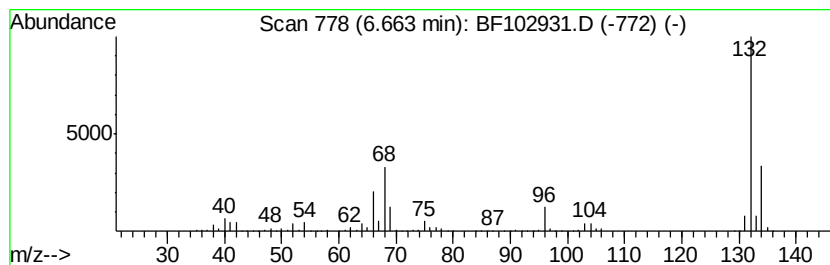
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	34.42 ng	3607040	1,4-Dichlorobenzene-d4	6.89

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	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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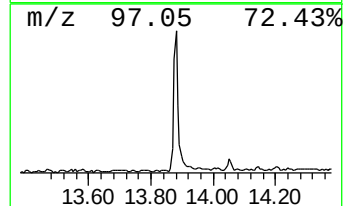
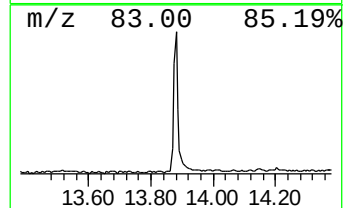
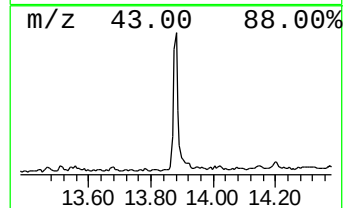
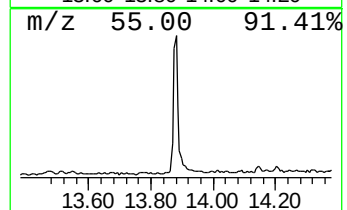
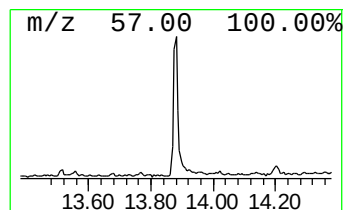
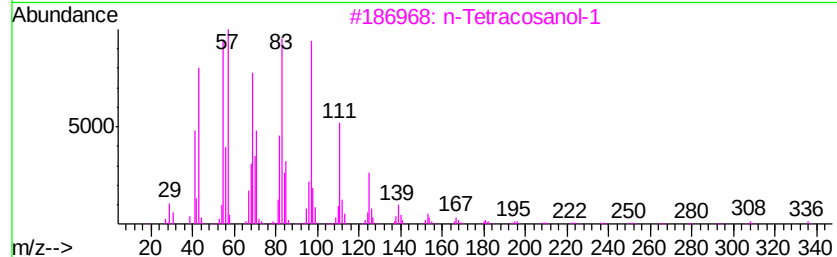
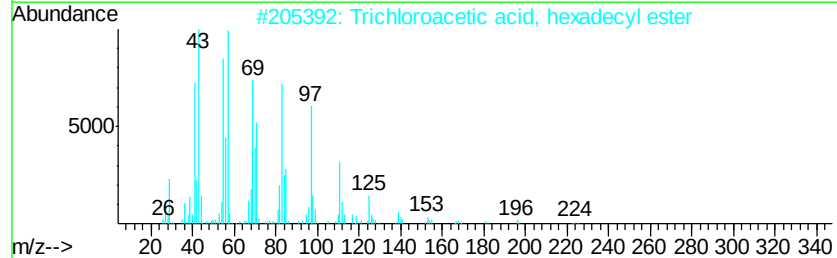
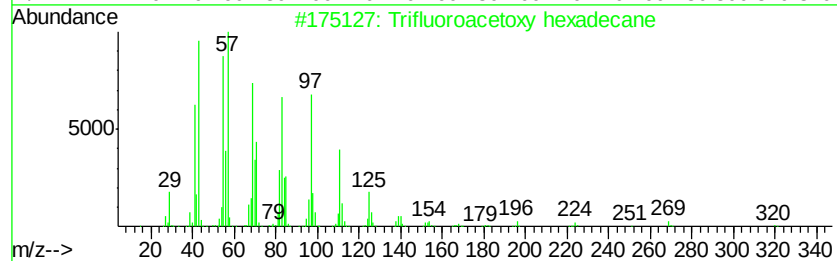
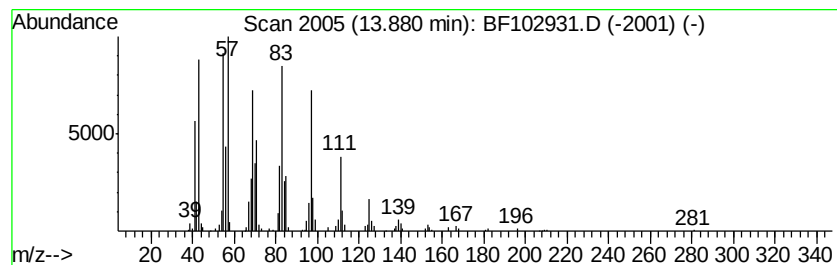
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.88	5.02 ng	442946	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	8.0	ng	835446	1	6.89	2095740	20.0
unknown6.66	6.66	34.4	ng	3607040	1	6.89	2095740	20.0
Trifluoroacetoxy ...	13.88	5.0	ng	442946	5	14.06	1764530	20.0