

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
 Data File : BF124030.D
 Acq On : 21 May 2021 21:36
 Operator : JU/CG
 Sample : M2479-02 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MIXED-SUBBASE-GROUND-1-15-D

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	4	9	18	rVB	128151	162996	31.88%	3.568%
2	2.246	22	27	33	rVB2	10413	13265	2.59%	0.290%
3	5.087	507	510	516	rVB	43936	44989	8.80%	0.985%
4	5.498	576	580	583	rBV	295678	269327	52.67%	5.895%
5	6.504	747	751	754	rBV	369545	276874	54.15%	6.060%
6	6.886	813	816	820	rBV	431638	360748	70.55%	7.896%
7	7.445	907	911	914	rBV	240754	181791	35.55%	3.979%
8	8.175	1031	1035	1038	rBV	566432	456857	89.35%	10.000%
9	9.245	1214	1217	1220	rBV	424735	306441	59.93%	6.707%
10	9.363	1234	1237	1240	rVB	11435	11838	2.32%	0.259%
11	9.639	1281	1284	1289	rBV	50489	42012	8.22%	0.920%
12	9.927	1329	1333	1336	rBV	670597	511336	100.00%	11.192%
13	10.710	1463	1466	1472	rBV	206063	180132	35.23%	3.943%
14	10.845	1488	1489	1496	rVB3	9049	8710	1.70%	0.191%
15	11.280	1559	1563	1566	rBV4	5320	6567	1.28%	0.144%
16	11.416	1582	1586	1589	rBV	571512	453658	88.72%	9.930%
17	12.627	1787	1792	1794	rVB2	8120	7148	1.40%	0.156%
18	12.857	1827	1831	1836	rBV5	8433	11453	2.24%	0.251%
19	12.998	1852	1855	1858	rBV	324446	248816	48.66%	5.446%
20	13.780	1985	1988	1992	rBV4	6944	8729	1.71%	0.191%
21	13.904	2006	2009	2014	rBV3	28590	41382	8.09%	0.906%
22	14.057	2031	2035	2039	rBV	416039	355499	69.52%	7.781%
23	14.151	2049	2051	2055	rBV4	6427	7564	1.48%	0.166%
24	14.415	2092	2096	2097	rVB4	10173	9181	1.80%	0.201%
25	14.445	2097	2101	2103	rBV4	7793	11130	2.18%	0.244%
26	14.527	2113	2115	2119	rBV4	10420	12284	2.40%	0.269%
27	14.821	2163	2165	2167	rBV3	5853	6891	1.35%	0.151%
28	14.839	2167	2168	2171	rVV3	8708	8844	1.73%	0.194%
29	15.080	2208	2209	2212	rBV3	6052	7474	1.46%	0.164%
30	15.180	2224	2226	2229	rBV4	14826	17321	3.39%	0.379%
31	15.368	2256	2258	2261	rVB4	10899	7809	1.53%	0.171%
32	15.545	2283	2288	2292	rBV	222400	275321	53.84%	6.026%
33	15.639	2301	2304	2309	rBV7	6755	12795	2.50%	0.280%
34	15.703	2311	2315	2317	rBV5	9276	12431	2.43%	0.272%
35	15.792	2328	2330	2331	rBV	10729	7536	1.47%	0.165%
36	16.033	2368	2371	2374	rVB5	13684	12849	2.51%	0.281%

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37	16.280	2410	2413	2416	rVB5	14749	18047	3.53%	0.395%
38	16.415	2433	2436	2439	rBV5	8695	10720	2.10%	0.235%
39	16.551	2457	2459	2461	rBV2	13238	10278	2.01%	0.225%
40	16.662	2476	2478	2481	rVB4	9833	6463	1.26%	0.141%
41	16.727	2484	2489	2491	rBV6	19362	24994	4.89%	0.547%
42	16.833	2506	2507	2510	rBV3	9811	8226	1.61%	0.180%
43	17.039	2539	2542	2543	rBV3	6032	7003	1.37%	0.153%
44	17.309	2586	2588	2590	rBV2	9736	8872	1.74%	0.194%
45	17.856	2677	2681	2683	rBV5	10058	15106	2.95%	0.331%
46	17.945	2694	2696	2699	rVB4	9377	7187	1.41%	0.157%
47	17.980	2699	2702	2707	rVB7	8612	15601	3.05%	0.341%
48	18.080	2716	2719	2721	rBV4	6153	8653	1.69%	0.189%
49	18.245	2745	2747	2749	rBV3	8811	8217	1.61%	0.180%
50	18.586	2804	2805	2809	rBV4	7983	9324	1.82%	0.204%
51	18.621	2809	2811	2815	rVB4	10551	13894	2.72%	0.304%
52	18.744	2829	2832	2834	rBV4	8035	9092	1.78%	0.199%
53	18.803	2841	2842	2846	rVB4	8858	8064	1.58%	0.177%
54	18.868	2851	2853	2856	rBV5	8039	8976	1.76%	0.196%

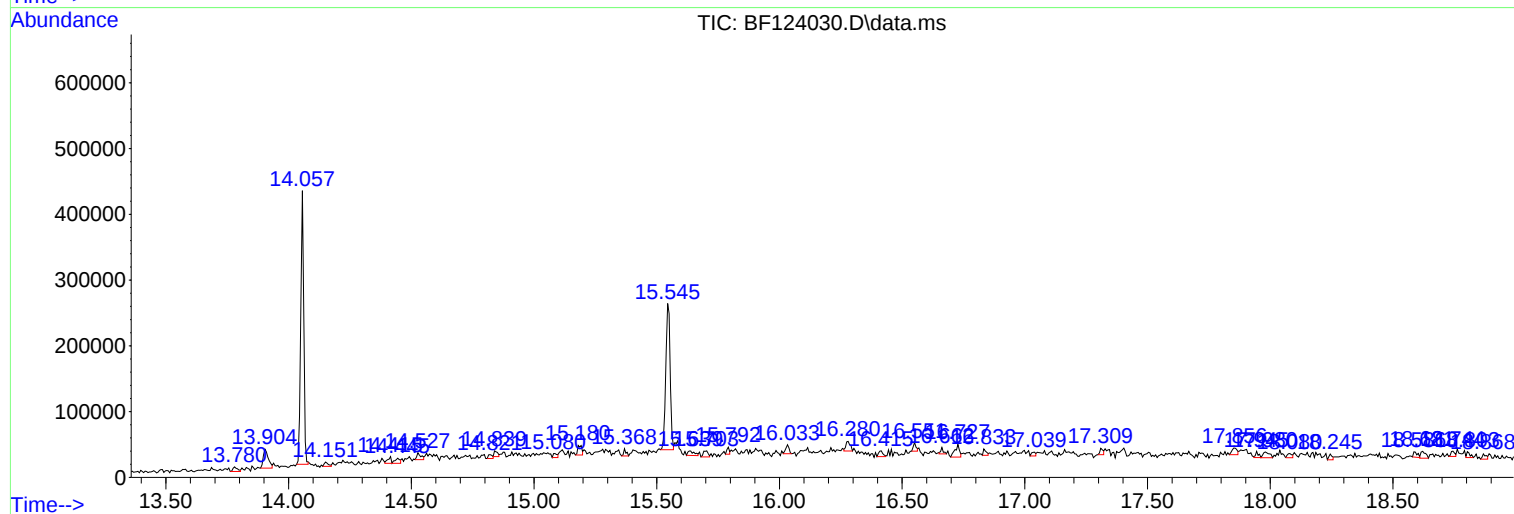
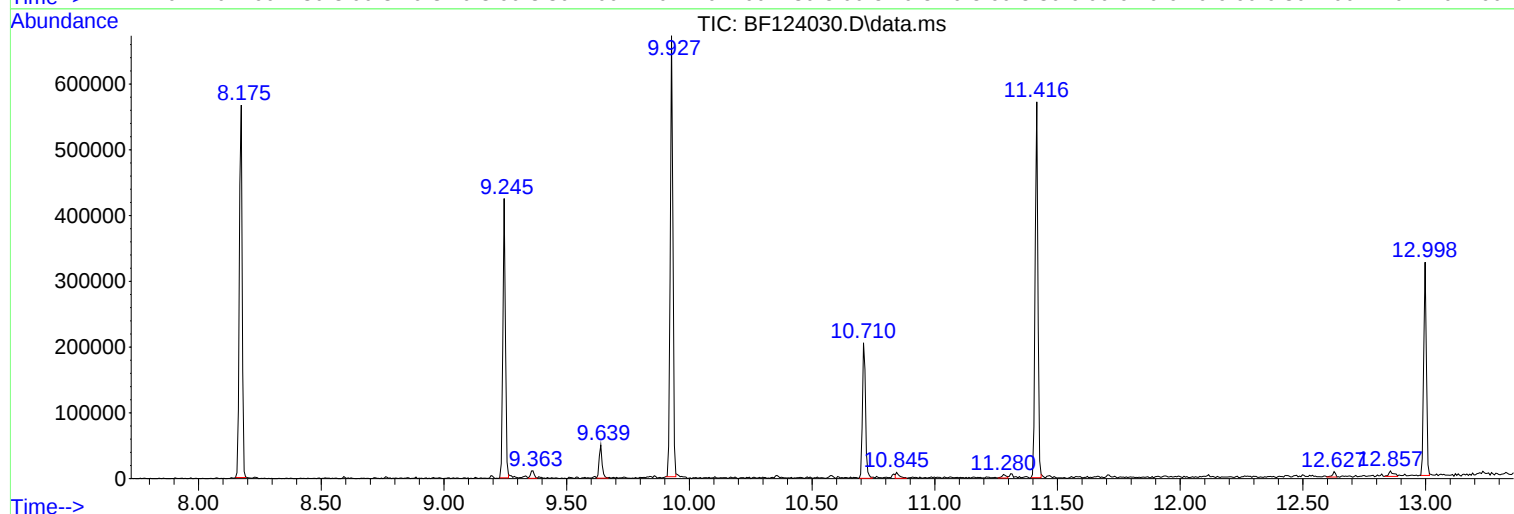
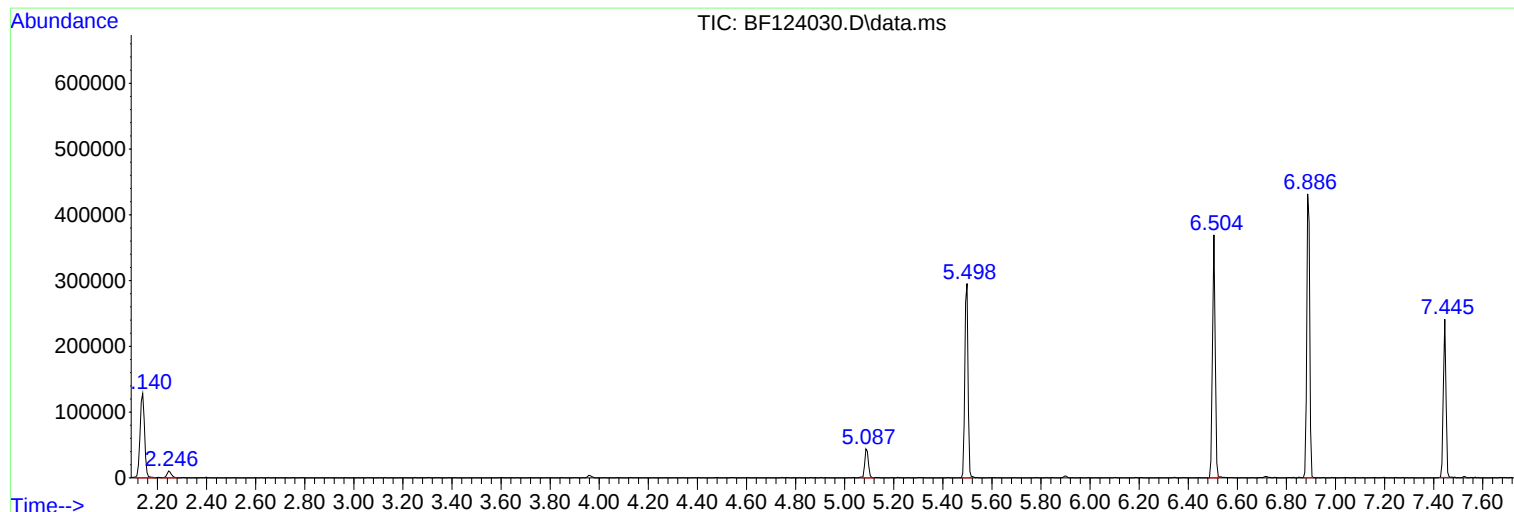
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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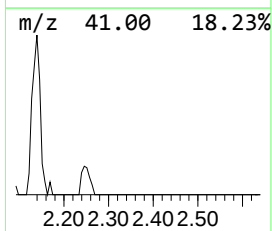
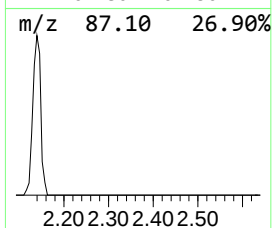
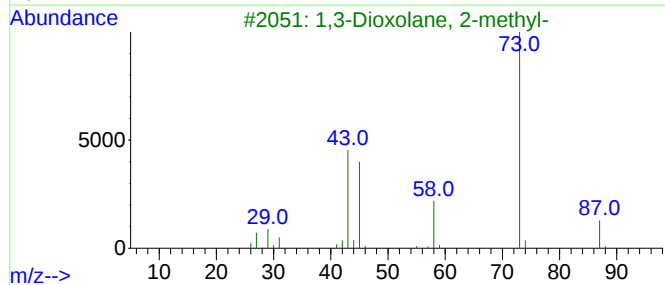
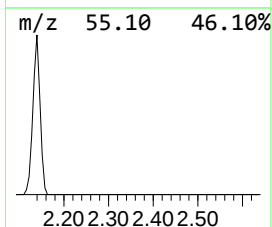
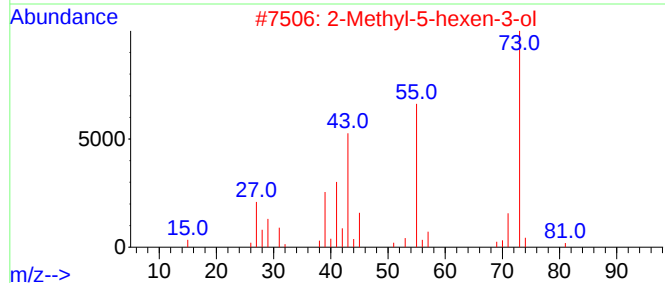
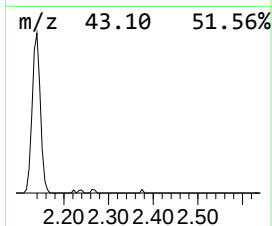
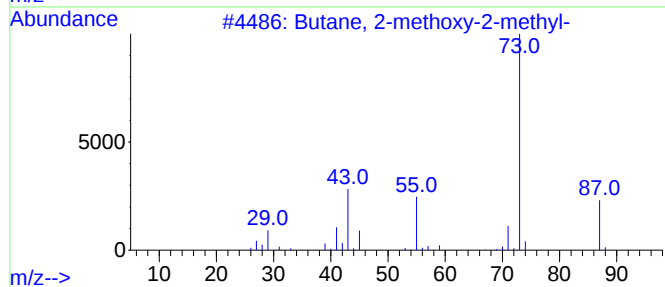
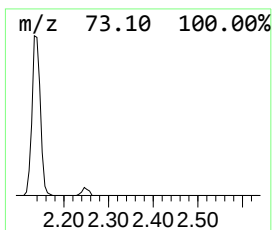
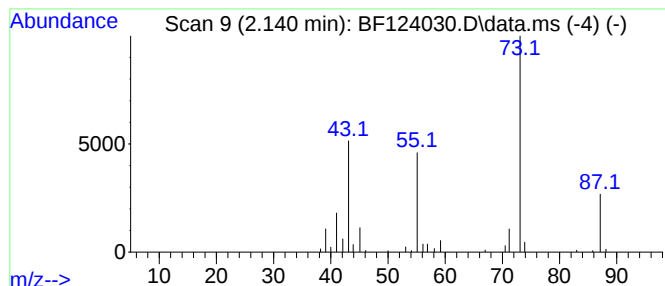
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	9.04 ng	162996	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	43
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25



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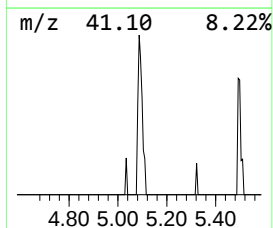
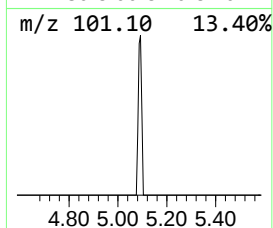
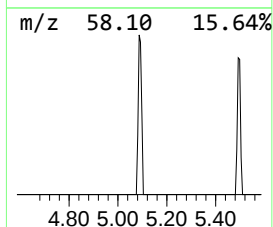
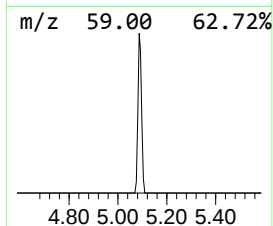
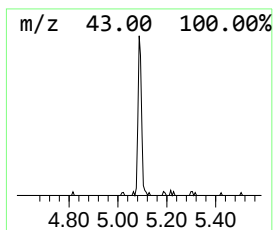
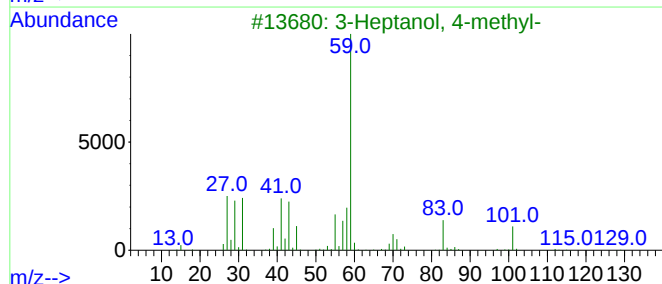
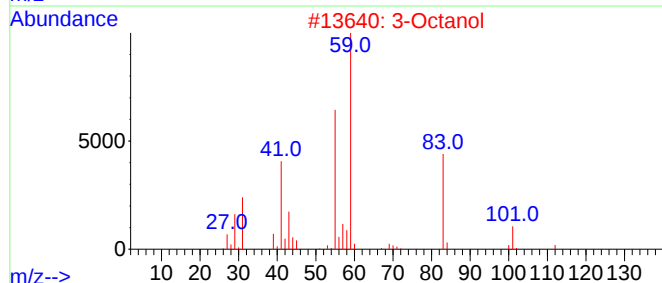
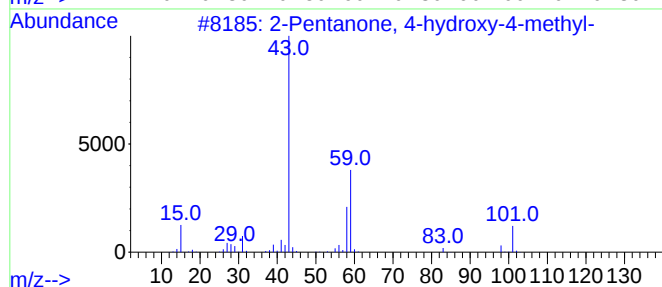
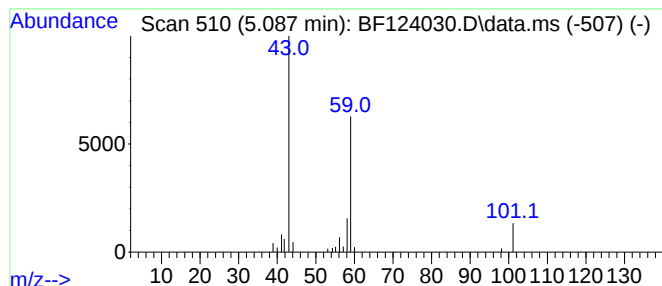
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	2.49 ng	44989	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	3-Octanol	130	C8H18O	000589-98-0	36		
3	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		



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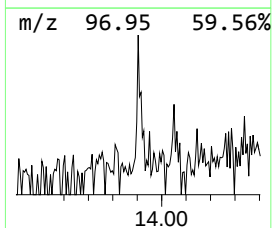
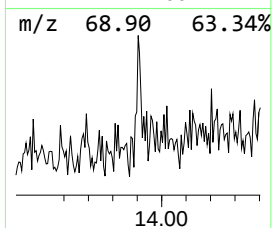
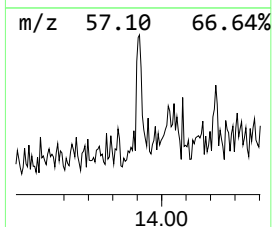
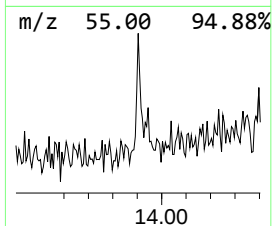
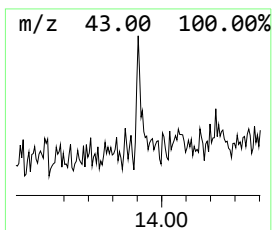
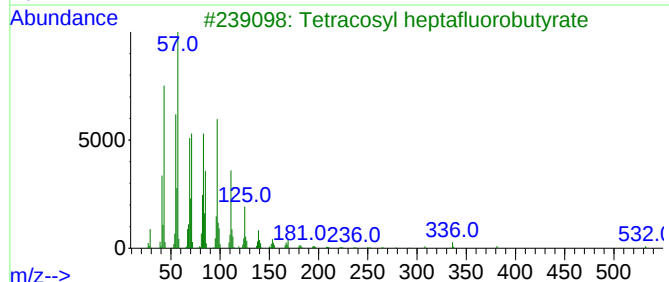
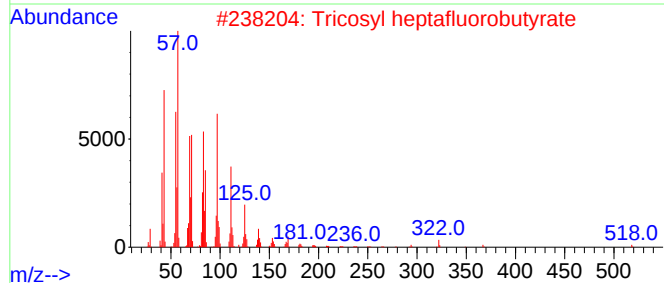
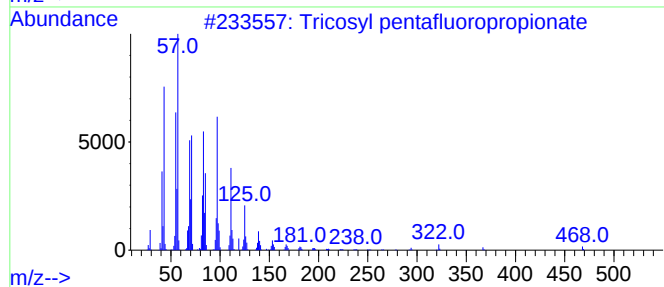
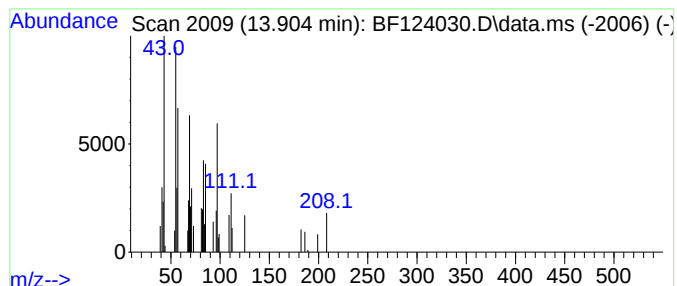
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.904 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.33 ng	41382	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	47
2			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	47
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	43
4			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	43
5			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	9.0	ng	162996	1	6.886	360748	20.0
2-Pentanone, 4-...	5.087	2.5	ng	44989	1	6.886	360748	20.0
unknown13.904	13.904	2.3	ng	41382	5	14.057	355499	20.0