

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
 Data File : BP001777.D
 Acq On : 19 Feb 2020 14:23
 Operator : CG/JU
 Sample : L1424-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B06

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_P\METHODS\SOM-EPA-BP021820MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.934	4	8	22	rVB	916468	1220906	12.11%	1.121%
2	3.181	46	50	60	rVB	97868	130008	1.29%	0.119%
3	3.822	156	159	166	rVB5	6749	10848	0.11%	0.010%
4	3.911	170	174	179	rVB	17549	25307	0.25%	0.023%
5	4.811	322	327	335	rVB	19227	28695	0.28%	0.026%
6	6.834	664	671	684	rBV	1513449	2384145	23.64%	2.188%
7	6.999	692	699	714	rVB	1250503	1941023	19.25%	1.782%
8	7.193	725	732	747	rBV	1587282	2510503	24.90%	2.304%
9	7.657	804	811	821	rBV	1533298	2437522	24.17%	2.237%
10	8.363	921	931	943	rBV	1847153	2916756	28.93%	2.677%
11	8.799	998	1005	1020	rBV	1389527	2168231	21.50%	1.990%
12	9.299	1084	1090	1096	rVB2	34653	56615	0.56%	0.052%
13	9.516	1119	1127	1148	rBV	957669	1562802	15.50%	1.434%
14	10.051	1208	1218	1234	rBV	1816505	3037600	30.12%	2.788%
15	10.428	1275	1282	1296	rBV	2149332	3621599	35.92%	3.324%
16	10.563	1296	1305	1321	rBV	1898665	3133418	31.07%	2.876%
17	11.081	1384	1393	1401	rVB	3668	10908	0.11%	0.010%
18	12.028	1548	1554	1561	rVB2	33218	57778	0.57%	0.053%
19	13.210	1750	1755	1760	rBV4	16442	28151	0.28%	0.026%
20	13.704	1832	1839	1844	rBV	3235301	4491599	44.54%	4.123%
21	13.751	1844	1847	1856	rVB	294553	407816	4.04%	0.374%
22	13.981	1879	1886	1897	rBV	3989993	5782585	57.35%	5.308%
23	14.292	1932	1939	1947	rBV	3435971	5017193	49.76%	4.605%
24	14.481	1962	1971	1993	rBV	1136756	1715449	17.01%	1.575%
25	14.716	2006	2011	2016	rVV4	19275	27546	0.27%	0.025%
26	15.192	2086	2092	2097	rVB4	10140	15844	0.16%	0.015%
27	15.292	2102	2109	2119	rVV	4955792	7352573	72.92%	6.749%
28	15.404	2122	2128	2144	rBV	819196	1166397	11.57%	1.071%
29	15.528	2145	2149	2156	rVB	55607	81173	0.80%	0.075%
30	16.075	2240	2242	2252	rVB5	19549	31609	0.31%	0.029%
31	16.728	2348	2353	2361	rVB6	9843	19030	0.19%	0.017%
32	16.828	2361	2370	2373	rBV	19450	36880	0.37%	0.034%
33	17.039	2400	2406	2416	rBV	4245144	6031823	59.82%	5.536%
34	17.139	2417	2423	2437	rVV	5587434	7731086	76.67%	7.096%

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35	17.245	2438	2441	2446	rVB6	11195	14679	0.15%	0.013%
36	17.922	2551	2556	2559	rBV7	6461	12599	0.12%	0.012%
37	17.963	2559	2563	2571	rBV	238974	357624	3.55%	0.328%
38	18.257	2608	2613	2617	rBV3	15321	25343	0.25%	0.023%
39	18.798	2702	2705	2710	rVB7	11869	16402	0.16%	0.015%
40	19.027	2740	2744	2748	rBV	60045	84060	0.83%	0.077%
41	19.063	2748	2750	2754	rVV4	7572	10253	0.10%	0.009%
42	19.204	2770	2774	2781	rBV2	79404	116439	1.15%	0.107%
43	19.274	2782	2786	2792	rVB	55036	81634	0.81%	0.075%
44	19.386	2798	2805	2811	rBV	6912269	9484039	94.05%	8.705%
45	19.916	2892	2895	2898	rBV5	14073	17847	0.18%	0.016%
46	19.957	2899	2902	2908	rVB3	22185	30054	0.30%	0.028%
47	20.304	2959	2961	2966	rVB3	28840	30139	0.30%	0.028%
48	20.439	2981	2984	2986	rVB	39088	35197	0.35%	0.032%
49	20.833	3046	3051	3054	rBV	93966	156896	1.56%	0.144%
50	20.880	3054	3059	3063	rVV2	852927	1233528	12.23%	1.132%
51	20.927	3063	3067	3076	rVB	660095	888809	8.81%	0.816%
52	21.133	3096	3102	3114	rBV	5983608	7285018	72.25%	6.687%
53	21.251	3119	3122	3129	rVV	48129	83227	0.83%	0.076%
54	21.316	3130	3133	3141	rVB	189273	217733	2.16%	0.200%
55	21.751	3203	3207	3221	rBV	345882	478218	4.74%	0.439%
56	22.215	3282	3286	3299	rVB	343821	512600	5.08%	0.471%
57	22.721	3368	3372	3385	rVB	381648	625709	6.21%	0.574%
58	23.204	3446	3454	3464	rBV	5605144	10083618	100.00%	9.256%
59	23.298	3465	3470	3472	rVV	419510	692810	6.87%	0.636%
60	23.345	3472	3478	3494	rVB	4137169	7745255	76.81%	7.109%
61	23.951	3575	3581	3587	rBV	344170	665479	6.60%	0.611%
62	24.015	3588	3592	3601	rVB2	157371	307769	3.05%	0.282%
63	24.704	3704	3709	3718	rVB2	207726	462487	4.59%	0.425%

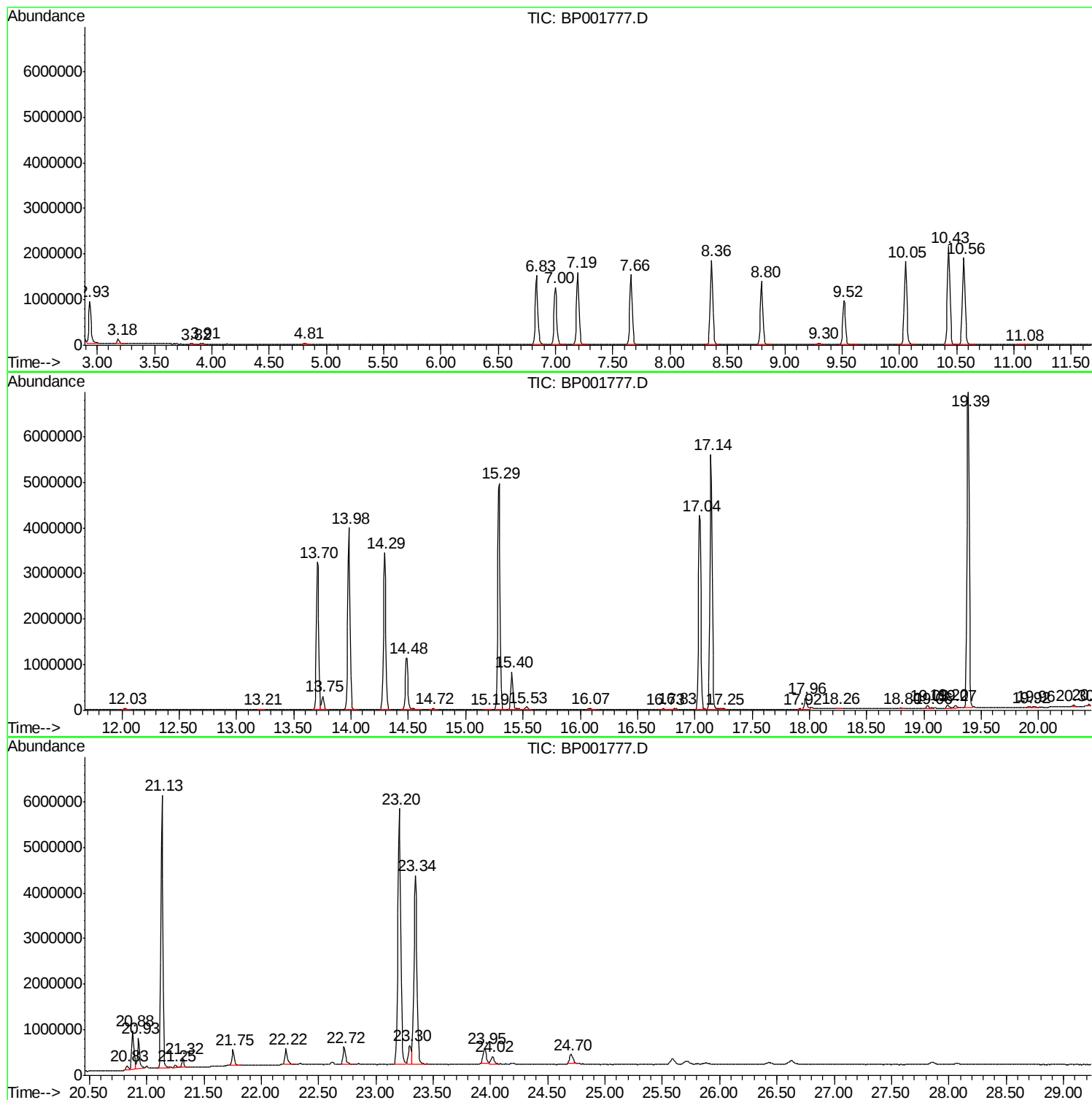
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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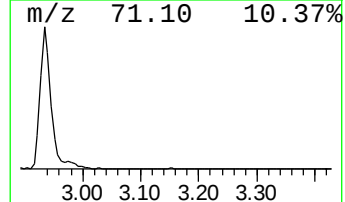
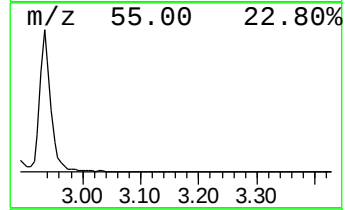
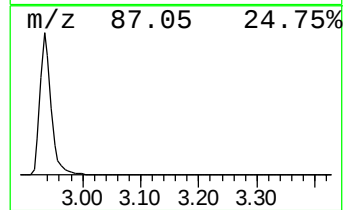
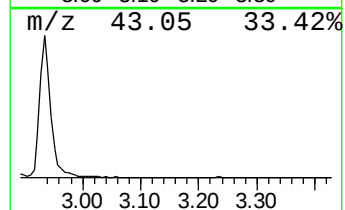
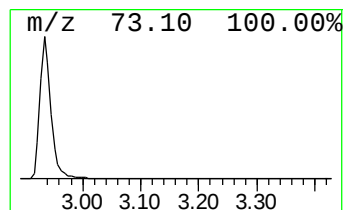
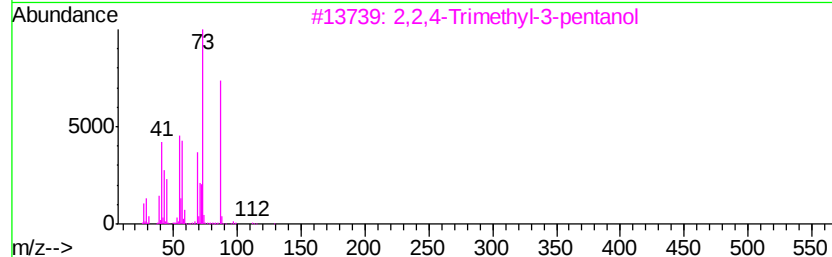
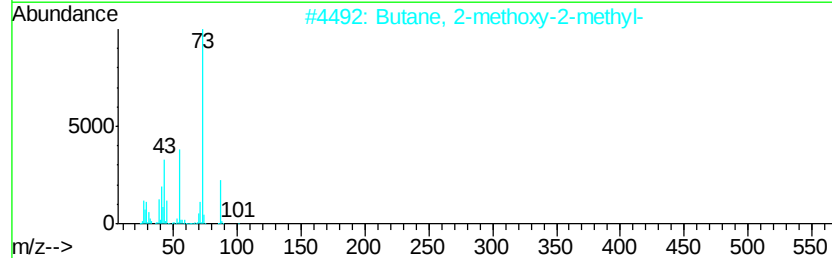
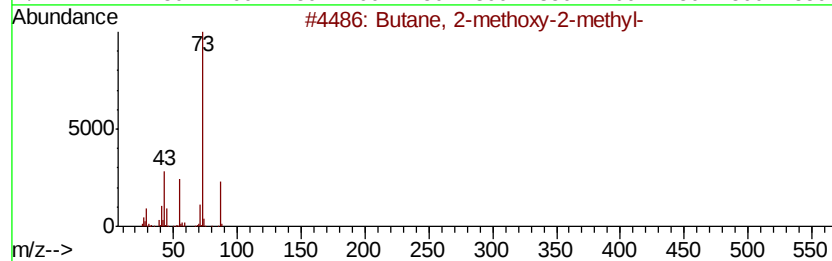
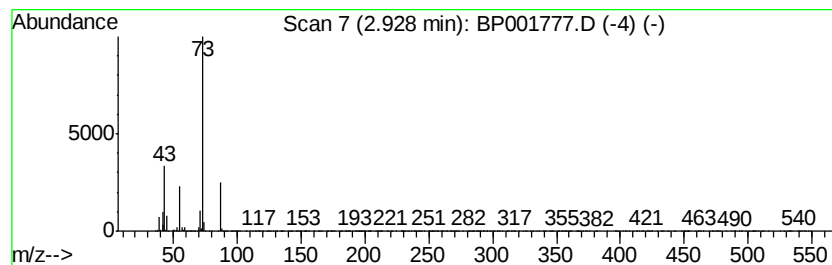
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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.
2.93	10.02 ng/ul	1220910	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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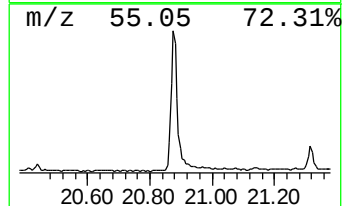
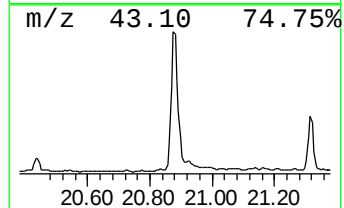
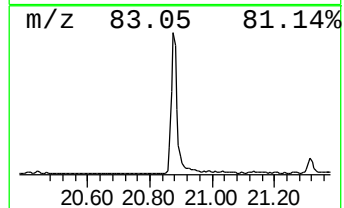
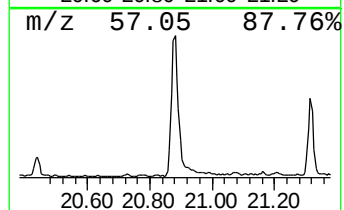
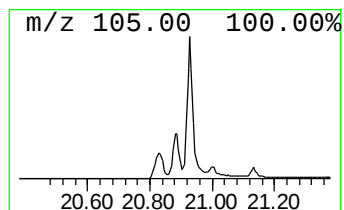
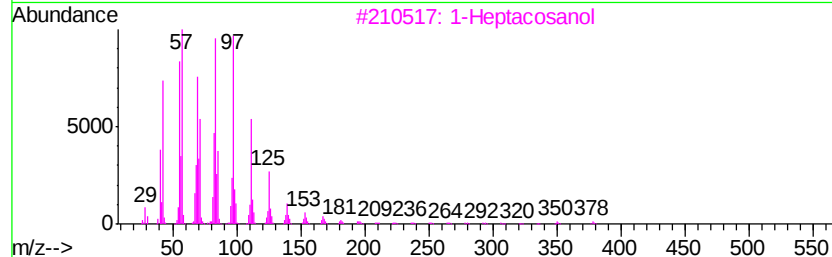
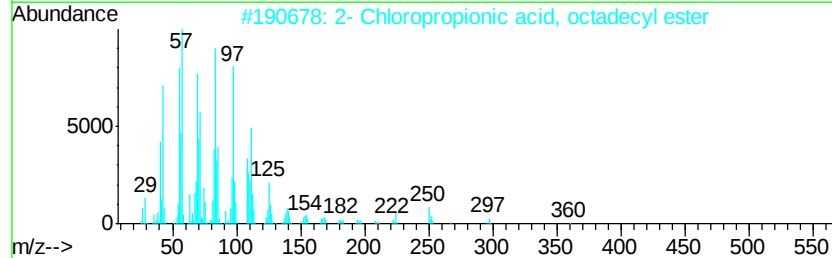
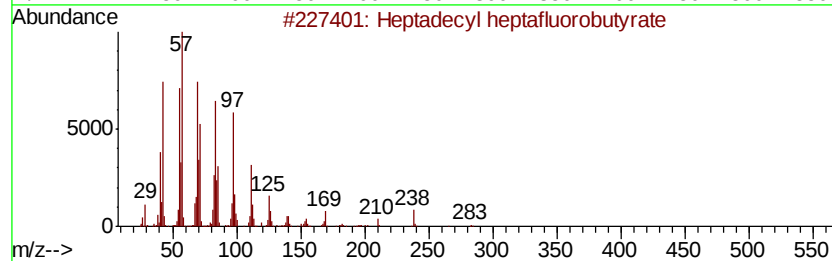
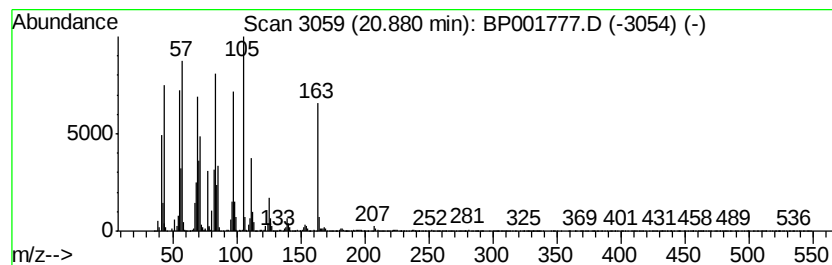
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	3.39 ng/ul	1233530	Chrysene-d12	21.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
2	2- Chloropropionic acid,	octadec...	360	C21H41ClO2	088104-31-8	90
3	1-Heptacosanol		396	C27H56O	002004-39-9	90
4	1-Tricosene		322	C23H46	018835-32-0	90
5	Cyclopentadecane		210	C15H30	000295-48-7	90



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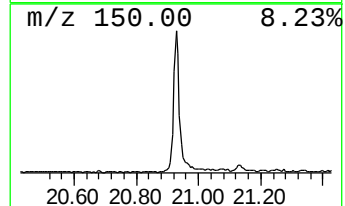
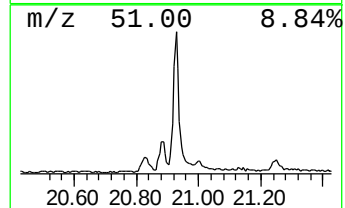
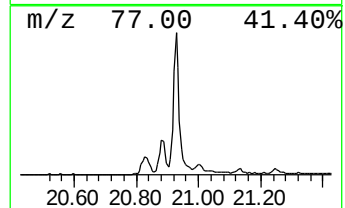
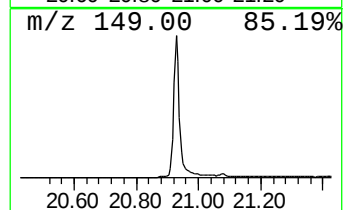
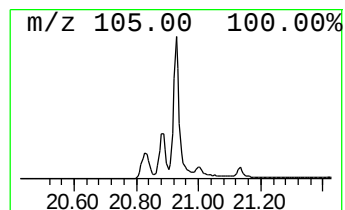
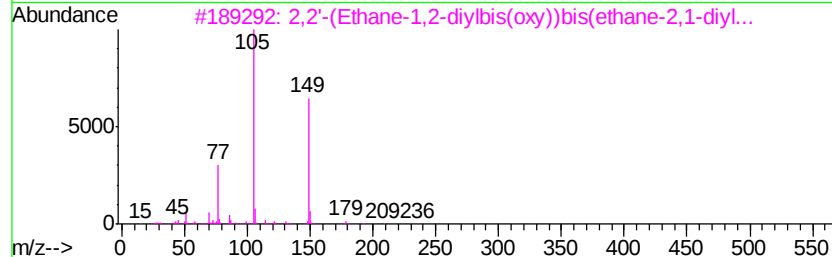
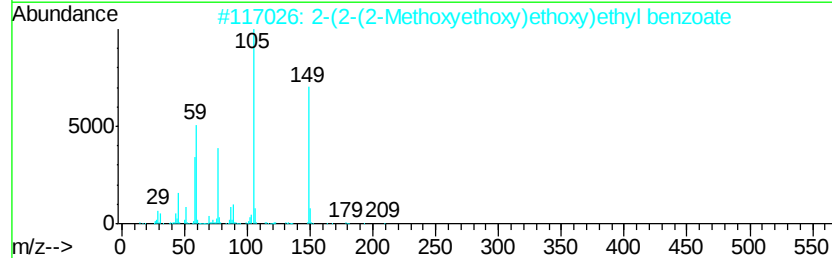
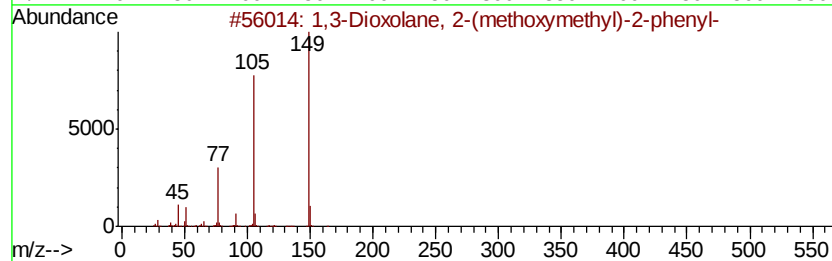
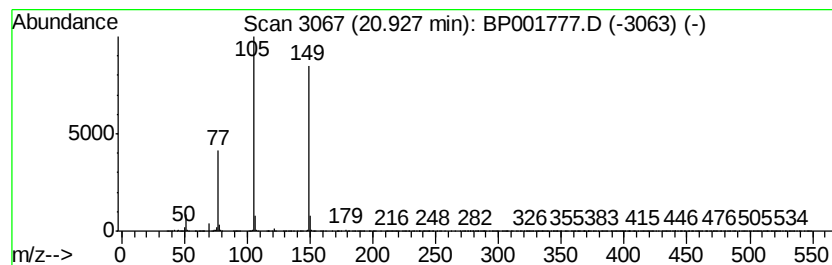
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.44 ng/ul	888809	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
2		2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3		2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	74
4		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
5		Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	10.0	ng/ul	1220910	1	7.66	2437520	20.0
Heptadecyl heptaf...	20.88	3.4	ng/ul	1233530	5	21.13	7285020	20.0
1,3-Dioxolane, 2-...	20.93	2.4	ng/ul	888809	5	21.13	7285020	20.0