

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
 Data File : BP001778.D
 Acq On : 19 Feb 2020 14:57
 Operator : CG/JU
 Sample : L1424-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B07

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	30	rVB	3698620	4958743	60.47%	5.001%
2	3.181	46	50	62	rVB	69642	99954	1.22%	0.101%
3	3.693	134	137	145	rVB2	13678	19357	0.24%	0.020%
4	3.822	154	159	166	rVV	27588	45302	0.55%	0.046%
5	3.910	170	174	179	rVB	16966	22841	0.28%	0.023%
6	4.128	207	211	217	rBV	61026	88690	1.08%	0.089%
7	4.399	254	257	261	rVB2	9588	13449	0.16%	0.014%
8	4.451	261	266	272	rVB	10776	16573	0.20%	0.017%
9	4.534	275	280	289	rBV	48575	76966	0.94%	0.078%
10	4.804	321	326	334	rBV	81519	119150	1.45%	0.120%
11	6.063	536	540	546	rVB3	7506	10334	0.13%	0.010%
12	6.834	661	671	685	rBV	1047001	1746261	21.30%	1.761%
13	6.998	692	699	714	rVB	928084	1423444	17.36%	1.435%
14	7.193	725	732	746	rBV	1159472	1784482	21.76%	1.800%
15	7.316	750	753	759	rVB6	6297	10033	0.12%	0.010%
16	7.657	804	811	821	rBV	1539443	2374862	28.96%	2.395%
17	7.740	821	825	831	rVB	17074	27221	0.33%	0.027%
18	8.357	923	930	942	rBV	1180178	1881207	22.94%	1.897%
19	8.469	944	949	959	rVB	45430	78820	0.96%	0.079%
20	8.798	997	1005	1019	rBV	997794	1563794	19.07%	1.577%
21	9.298	1085	1090	1096	rVB	32011	51823	0.63%	0.052%
22	9.516	1120	1127	1138	rBV	656456	1069625	13.04%	1.079%
23	9.875	1181	1188	1192	rBV9	5383	10881	0.13%	0.011%
24	10.051	1211	1218	1230	rBV	1307666	2150117	26.22%	2.168%
25	10.434	1274	1283	1290	rBV	2106918	3522465	42.96%	3.552%
26	10.563	1298	1305	1321	rBV	1092359	1821551	22.21%	1.837%
27	12.022	1546	1553	1559	rVV2	24659	42240	0.52%	0.043%
28	13.216	1750	1756	1761	rVV2	13165	22392	0.27%	0.023%
29	13.527	1805	1809	1815	rVB9	5643	9071	0.11%	0.009%
30	13.622	1818	1825	1829	rVB9	9051	15990	0.20%	0.016%
31	13.704	1833	1839	1844	rVV	2441827	3339934	40.73%	3.368%
32	13.751	1844	1847	1853	rVB	249808	337434	4.12%	0.340%
33	13.980	1878	1886	1899	rBV	2925881	4261861	51.98%	4.298%
34	14.292	1932	1939	1946	rVV	3408687	4907554	59.85%	4.949%

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 Title : SVOA CALIBRATION

35	14.357	1946	1950	1958	rVB5	8958	16623	0.20%	0.017%
36	14.480	1965	1971	1985	rBV	735665	1055333	12.87%	1.064%
37	14.716	2005	2011	2017	rVB3	57945	82262	1.00%	0.083%
38	15.127	2078	2081	2085	rVB3	8768	9644	0.12%	0.010%
39	15.186	2088	2091	2097	rVB3	8240	11561	0.14%	0.012%
40	15.286	2101	2108	2116	rBV	3752374	5488265	66.93%	5.535%
41	15.404	2122	2128	2138	rBV	581333	820567	10.01%	0.828%
42	15.533	2145	2150	2156	rVB	41559	63341	0.77%	0.064%
43	15.792	2191	2194	2201	rVB9	4242	9185	0.11%	0.009%
44	16.080	2240	2243	2251	rVB4	15227	23229	0.28%	0.023%
45	16.316	2278	2283	2287	rBV4	9841	16425	0.20%	0.017%
46	16.598	2326	2331	2335	rBV8	7275	13662	0.17%	0.014%
47	16.721	2350	2352	2359	rVB6	9314	12634	0.15%	0.013%
48	16.827	2366	2370	2373	rBV	14736	23243	0.28%	0.023%
49	17.039	2400	2406	2412	rBV	4015739	5938024	72.42%	5.988%
50	17.080	2412	2413	2417	rVV	145599	156202	1.90%	0.158%
51	17.139	2417	2423	2437	rVV	4126104	5710880	69.65%	5.759%
52	17.239	2437	2440	2446	rVB8	9970	17880	0.22%	0.018%
53	17.627	2503	2506	2510	rVB5	6386	8692	0.11%	0.009%
54	17.915	2551	2555	2559	rBV2	33422	51734	0.63%	0.052%
55	17.963	2559	2563	2572	rVV2	196356	308343	3.76%	0.311%
56	18.027	2572	2574	2581	rVV2	24200	54284	0.66%	0.055%
57	18.104	2582	2587	2591	rVV3	56326	104790	1.28%	0.106%
58	18.139	2591	2593	2598	rVB	31281	36766	0.45%	0.037%
59	18.257	2611	2613	2618	rVB5	12350	13373	0.16%	0.013%
60	18.404	2632	2638	2641	rBV	27474	45236	0.55%	0.046%
61	18.433	2641	2643	2646	rVB3	8393	8283	0.10%	0.008%
62	18.804	2701	2706	2712	rBV3	76488	128865	1.57%	0.130%
63	18.945	2726	2730	2738	rVB7	29686	68033	0.83%	0.069%
64	19.057	2745	2749	2758	rVB	520480	707917	8.63%	0.714%
65	19.204	2771	2774	2779	rBV2	65855	91739	1.12%	0.093%
66	19.274	2782	2786	2794	rVB2	45131	87282	1.06%	0.088%
67	19.386	2799	2805	2818	rVV	5608916	8199768	100.00%	8.269%
68	19.486	2819	2822	2829	rVB3	25489	48216	0.59%	0.049%
69	19.586	2836	2839	2847	rBV	22015	31562	0.38%	0.032%
70	19.739	2859	2865	2871	rBV3	33133	77806	0.95%	0.078%
71	19.868	2882	2887	2888	rBV5	33253	49633	0.61%	0.050%

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72	19.892	2888	2891	2899	rVB	63921	107623	1.31%	0.109%
73	19.951	2899	2901	2904	rBV3	12429	16571	0.20%	0.017%
74	19.992	2905	2908	2912	rVB	41885	51098	0.62%	0.052%
75	20.051	2913	2918	2922	rBV2	57970	90688	1.11%	0.091%
76	20.186	2937	2941	2944	rBV2	41458	51957	0.63%	0.052%
77	20.227	2945	2948	2952	rBV	30573	42523	0.52%	0.043%
78	20.439	2981	2984	2986	rBV3	26172	29869	0.36%	0.030%
79	20.827	3046	3050	3053	rBV2	133173	188296	2.30%	0.190%
80	20.880	3054	3059	3063	rVV3	459055	740069	9.03%	0.746%
81	20.927	3063	3067	3076	rVV	644122	841865	10.27%	0.849%
82	20.998	3077	3079	3088	rVB2	42891	62811	0.77%	0.063%
83	21.074	3089	3092	3095	rBV	248146	261024	3.18%	0.263%
84	21.133	3095	3102	3106	rVV	5803308	7589101	92.55%	7.653%
85	21.168	3106	3108	3117	rVB	354662	408052	4.98%	0.412%
86	21.245	3119	3121	3125	rBV3	46978	64716	0.79%	0.065%
87	21.315	3130	3133	3139	rVB	141431	157959	1.93%	0.159%
88	21.751	3203	3207	3213	rVB	278532	339230	4.14%	0.342%
89	22.215	3282	3286	3294	rVB	376253	479909	5.85%	0.484%
90	22.680	3360	3365	3368	rBV	273288	521599	6.36%	0.526%
91	22.721	3369	3372	3384	rVB	581685	991261	12.09%	1.000%
92	23.156	3441	3446	3448	rBV	140566	249231	3.04%	0.251%
93	23.203	3448	3454	3465	rVV	4050821	7958557	97.06%	8.026%
94	23.298	3465	3470	3472	rVV	435913	728466	8.88%	0.735%
95	23.345	3472	3478	3497	rVB	3970765	7675177	93.60%	7.740%
96	23.950	3575	3581	3588	rBV	391258	770158	9.39%	0.777%
97	24.703	3704	3709	3725	rVB	237741	579392	7.07%	0.584%
98	25.580	3852	3858	3870	rVB4	225559	647906	7.90%	0.653%

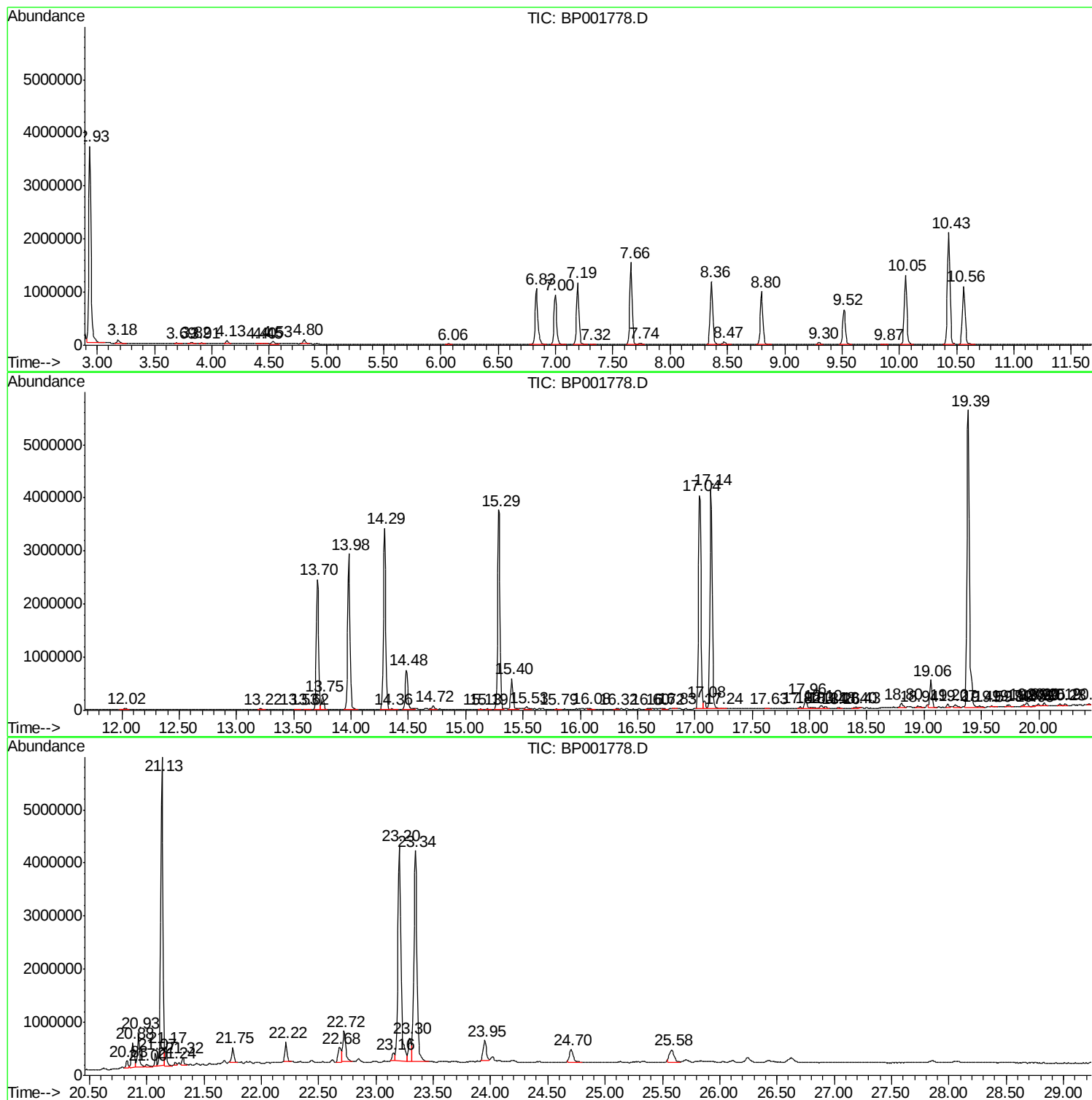
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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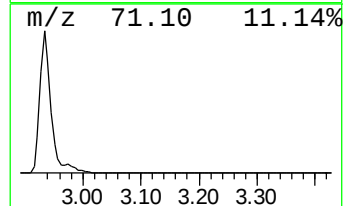
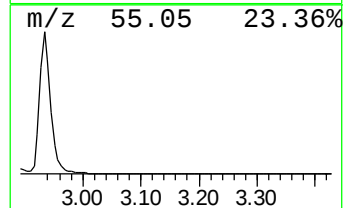
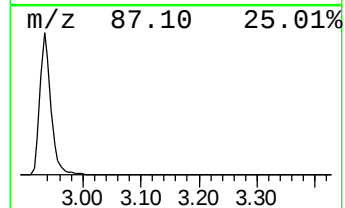
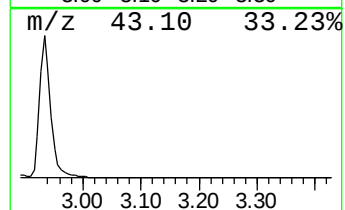
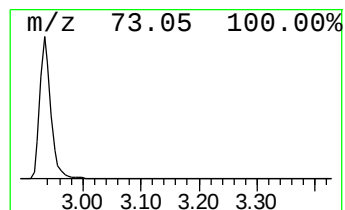
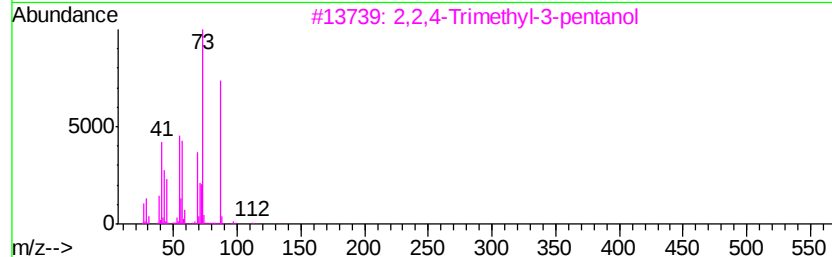
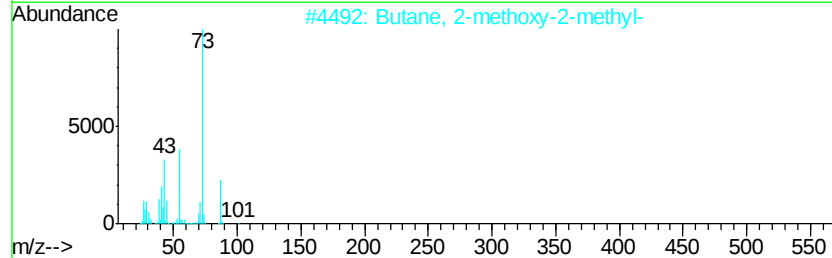
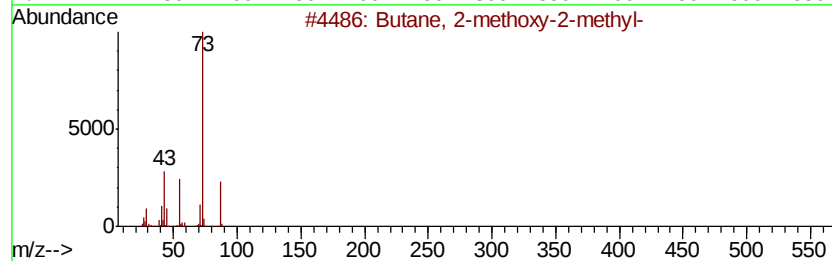
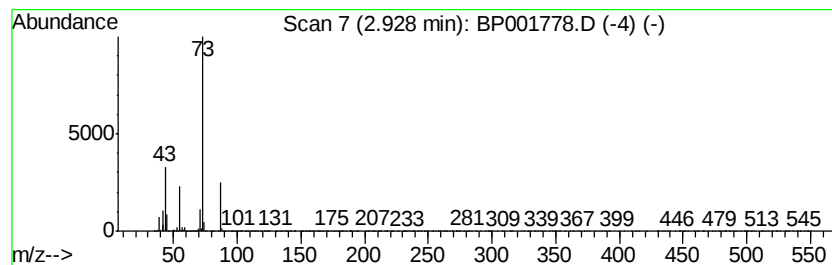
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	41.76 ng/ul	4958740	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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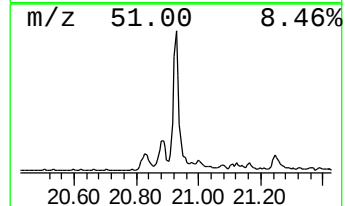
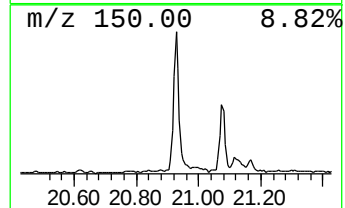
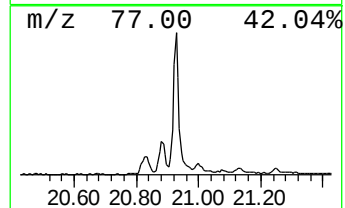
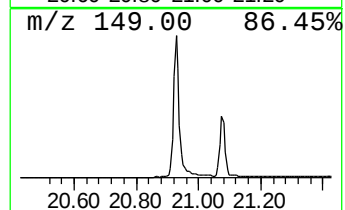
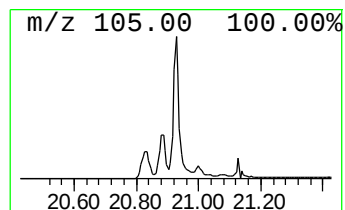
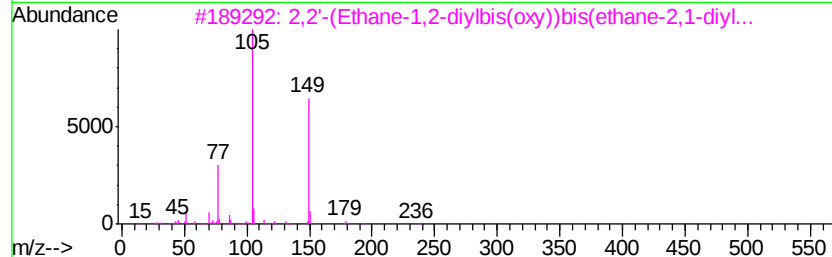
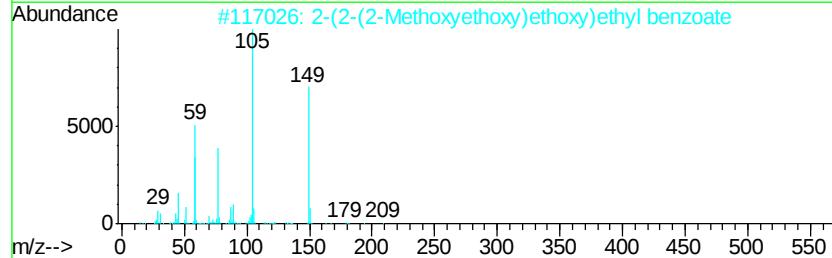
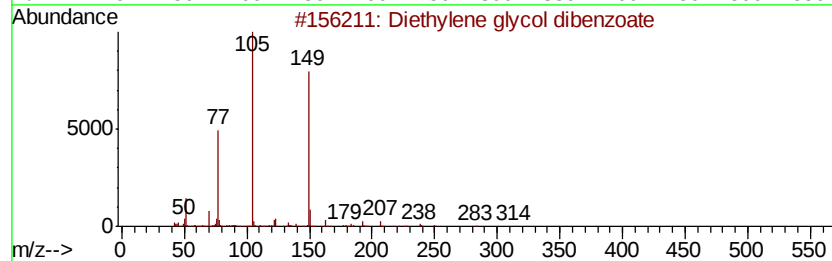
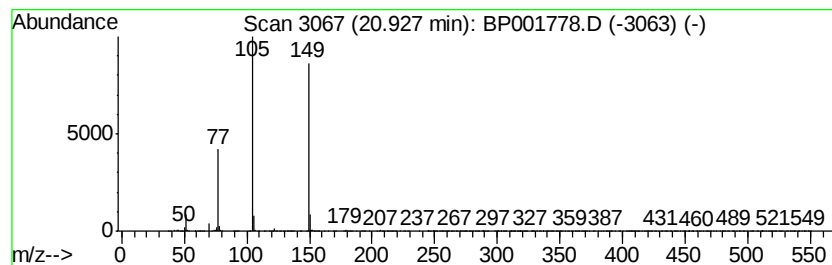
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.22 ng/ul	841865	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
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	64
4		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	53
5		2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	50



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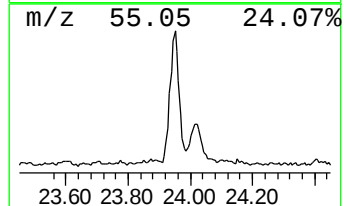
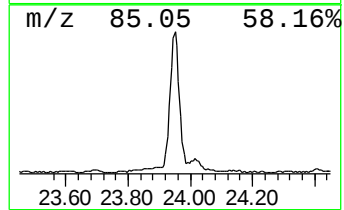
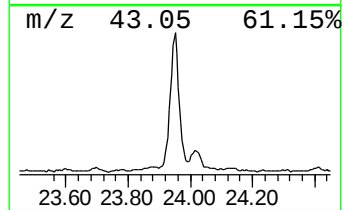
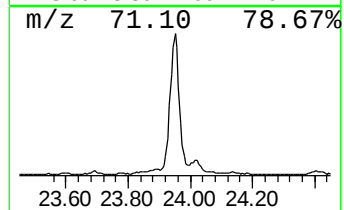
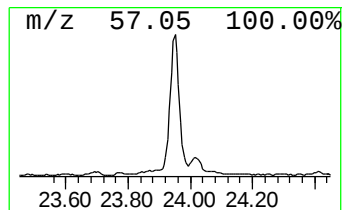
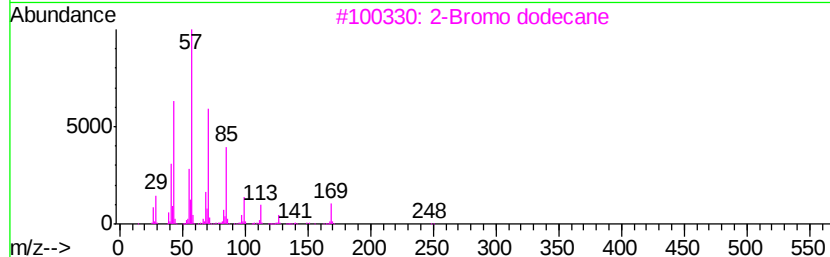
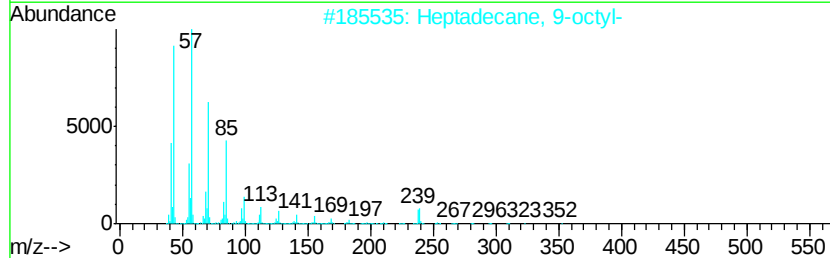
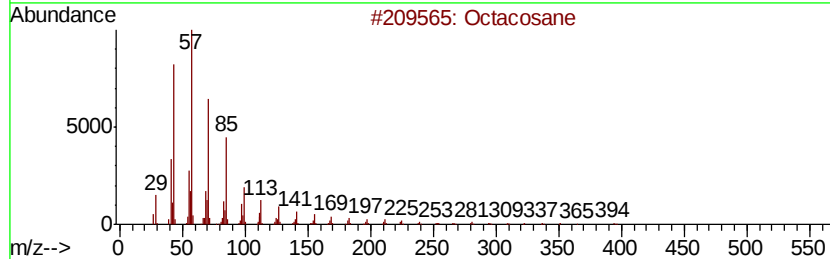
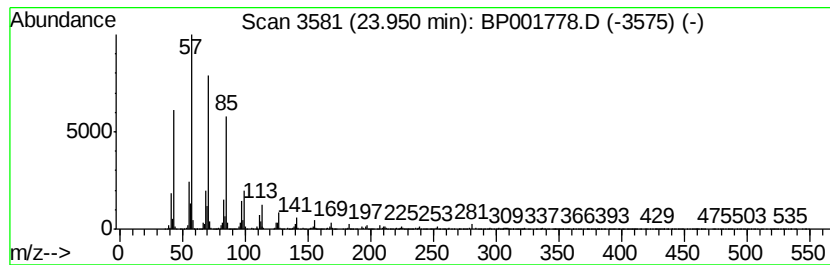
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.01 ng/ul	770158	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Hexadecane	226	C16H34	000544-76-3	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021920\
Data File : BP001778.D
Acq On : 19 Feb 2020 14:57
Operator : CG/JU
Sample : L1424-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B07

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	41.8	ng/ul	4958740	1	7.66	2374860	20.0
Diethylene glycol...	20.93	2.2	ng/ul	841865	5	21.13	7589100	20.0
(DEL) Alkane: Str...	23.95	2.0	ng/ul	770158	6	23.34	7675180	20.0