

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
 Data File : BP001781.D
 Acq On : 19 Feb 2020 16:39
 Operator : CG/JU
 Sample : L1424-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B13

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	26	rVB	2906481	3742794	51.66%	4.255%
2	3.181	46	50	59	rVB	57547	80123	1.11%	0.091%
3	3.693	134	137	143	rVB3	10430	13420	0.19%	0.015%
4	3.822	154	159	165	rVB	24220	38043	0.53%	0.043%
5	3.911	169	174	178	rBV	18139	25651	0.35%	0.029%
6	4.134	207	212	219	rBV	49690	74267	1.03%	0.084%
7	4.399	254	257	261	rVB4	8002	10471	0.14%	0.012%
8	4.452	263	266	270	rVB	8088	9762	0.13%	0.011%
9	4.534	275	280	288	rBV	37483	59510	0.82%	0.068%
10	4.805	321	326	336	rVB2	113006	175501	2.42%	0.200%
11	6.063	536	540	545	rVB6	4793	7581	0.10%	0.009%
12	6.540	613	621	625	rBV10	3799	9139	0.13%	0.010%
13	6.834	662	671	687	rBV	1045289	1700056	23.47%	1.933%
14	6.999	692	699	711	rBV	811854	1249853	17.25%	1.421%
15	7.193	723	732	742	rBV	1088417	1669367	23.04%	1.898%
16	7.316	749	753	758	rVB6	6860	10644	0.15%	0.012%
17	7.657	804	811	820	rBV	1525993	2331110	32.18%	2.650%
18	7.740	820	825	830	rVB5	8245	13372	0.18%	0.015%
19	8.357	922	930	943	rBV	1231965	1964341	27.11%	2.233%
20	8.469	944	949	956	rVB	55352	91861	1.27%	0.104%
21	8.798	995	1005	1014	rBV	852421	1373405	18.96%	1.561%
22	9.298	1083	1090	1096	rVB	35542	56576	0.78%	0.064%
23	9.516	1116	1127	1136	rBV	592443	961613	13.27%	1.093%
24	9.875	1184	1188	1192	rVB6	5434	9249	0.13%	0.011%
25	10.051	1208	1218	1229	rBV	1233585	2034774	28.09%	2.313%
26	10.428	1274	1282	1297	rBV	2023408	3388175	46.77%	3.852%
27	10.563	1297	1305	1317	rBV	1037228	1737775	23.99%	1.975%
28	11.075	1385	1392	1396	rBV10	4069	8736	0.12%	0.010%
29	11.969	1536	1544	1549	rBV	169250	277644	3.83%	0.316%
30	12.022	1549	1553	1563	rVV	24289	45792	0.63%	0.052%
31	12.098	1563	1566	1570	rVB6	4999	7257	0.10%	0.008%
32	13.216	1751	1756	1762	rBV2	14206	22751	0.31%	0.026%
33	13.616	1821	1824	1830	rVB7	6666	10837	0.15%	0.012%
34	13.704	1833	1839	1844	rVV	2232711	3097547	42.75%	3.521%

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35	13.751	1844	1847	1853	rVB	262757	342782	4.73%	0.390%
36	13.981	1876	1886	1900	rBV	2714429	3852707	53.18%	4.380%
37	14.292	1932	1939	1946	rBV	3218801	4624643	63.83%	5.257%
38	14.357	1946	1950	1956	rVB	18889	28229	0.39%	0.032%
39	14.481	1964	1971	1986	rBV	707768	1072323	14.80%	1.219%
40	14.651	1995	2000	2002	rBV6	5008	8432	0.12%	0.010%
41	14.716	2003	2011	2018	rVB3	54128	96974	1.34%	0.110%
42	15.133	2078	2082	2087	rVB6	5648	7510	0.10%	0.009%
43	15.186	2087	2091	2097	rVB7	9193	12586	0.17%	0.014%
44	15.292	2101	2109	2115	rBV	3388326	4964687	68.53%	5.644%
45	15.345	2115	2118	2122	rVV2	12225	17308	0.24%	0.020%
46	15.404	2122	2128	2141	rVV	513342	744527	10.28%	0.846%
47	15.528	2145	2149	2156	rVB	37685	57013	0.79%	0.065%
48	15.751	2181	2187	2191	rBV8	3471	8728	0.12%	0.010%
49	16.075	2240	2242	2254	rVB5	13873	21748	0.30%	0.025%
50	16.316	2279	2283	2287	rBV2	11170	13710	0.19%	0.016%
51	16.722	2349	2352	2357	rVB5	7637	12375	0.17%	0.014%
52	16.798	2357	2365	2366	rBV7	4048	8544	0.12%	0.010%
53	16.827	2366	2370	2373	rBV2	12615	19475	0.27%	0.022%
54	17.039	2400	2406	2412	rBV	3846783	5612838	77.47%	6.381%
55	17.139	2417	2423	2435	rVV	3865789	5322320	73.46%	6.050%
56	17.245	2437	2441	2446	rVB4	25716	36305	0.50%	0.041%
57	17.463	2474	2478	2483	rVB6	17861	24902	0.34%	0.028%
58	17.916	2551	2555	2559	rBV4	15518	23445	0.32%	0.027%
59	17.963	2559	2563	2580	rVV	182827	334369	4.62%	0.380%
60	18.104	2583	2587	2591	rVV2	24259	45816	0.63%	0.052%
61	18.139	2591	2593	2600	rVB4	15970	22870	0.32%	0.026%
62	18.257	2609	2613	2618	rVB3	15743	22419	0.31%	0.025%
63	18.392	2632	2636	2643	rBV5	17590	34669	0.48%	0.039%
64	18.498	2651	2654	2660	rVB3	8153	10801	0.15%	0.012%
65	18.804	2702	2706	2711	rBV5	28721	40251	0.56%	0.046%
66	18.951	2726	2731	2732	rBV4	10344	16444	0.23%	0.019%
67	19.027	2740	2744	2746	rBV	44871	58657	0.81%	0.067%
68	19.063	2746	2750	2754	rVB	134476	179268	2.47%	0.204%
69	19.204	2771	2774	2782	rBV2	59803	90185	1.24%	0.103%
70	19.274	2782	2786	2793	rVB	42195	64725	0.89%	0.074%
71	19.386	2799	2805	2817	rVB	5283311	7035725	97.11%	7.998%

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72	19.957	2899	2902	2905	rBV	23925	23280	0.32%	0.026%
73	19.998	2906	2909	2913	rVB3	16626	22286	0.31%	0.025%
74	20.051	2915	2918	2922	rVB2	13198	18402	0.25%	0.021%
75	20.439	2981	2984	2987	rVB	37452	35437	0.49%	0.040%
76	20.833	3046	3051	3054	rBV	95754	153461	2.12%	0.174%
77	20.880	3054	3059	3063	rVV2	523157	789692	10.90%	0.898%
78	20.927	3063	3067	3076	rVB	566471	741188	10.23%	0.843%
79	21.133	3096	3102	3107	rBV	5525968	6864754	94.75%	7.804%
80	21.251	3119	3122	3130	rBV3	50237	100091	1.38%	0.114%
81	21.315	3130	3133	3140	rVB	201094	222115	3.07%	0.252%
82	21.751	3203	3207	3216	rBV	363275	468013	6.46%	0.532%
83	22.215	3282	3286	3300	rVB	398434	576914	7.96%	0.656%
84	22.339	3305	3307	3312	rVB	83968	103281	1.43%	0.117%
85	22.727	3368	3373	3387	rVB	468501	799309	11.03%	0.909%
86	23.204	3447	3454	3465	rBV	3904031	7013298	96.80%	7.973%
87	23.298	3465	3470	3472	rVV	403581	618527	8.54%	0.703%
88	23.345	3472	3478	3493	rVB2	3603094	7244988	100.00%	8.236%
89	23.951	3576	3581	3588	rBV	319704	587600	8.11%	0.668%
90	24.704	3704	3709	3716	rVB2	187720	384726	5.31%	0.437%

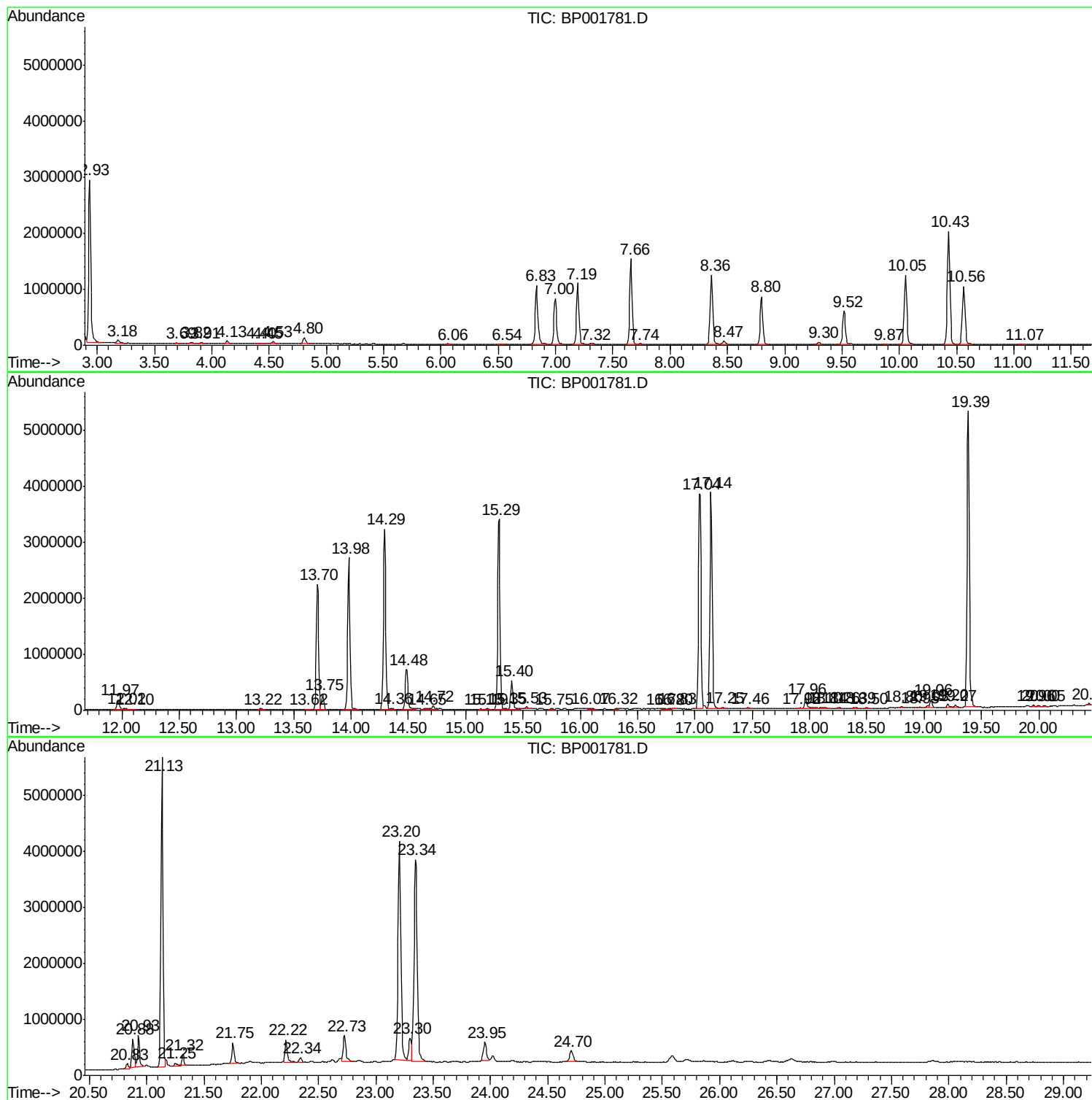
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BNA_P
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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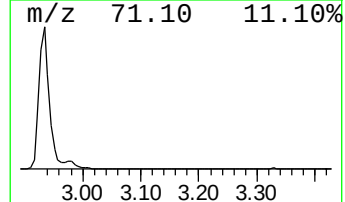
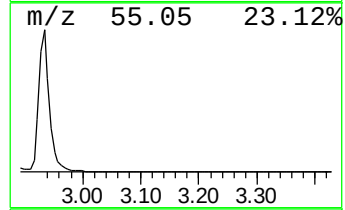
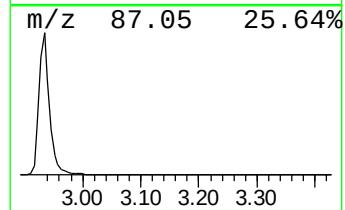
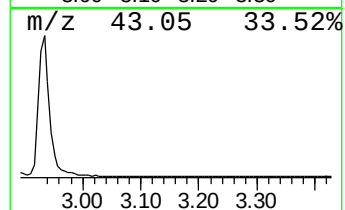
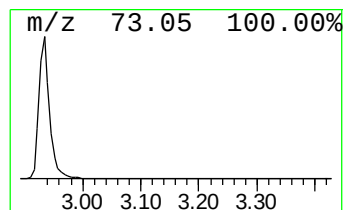
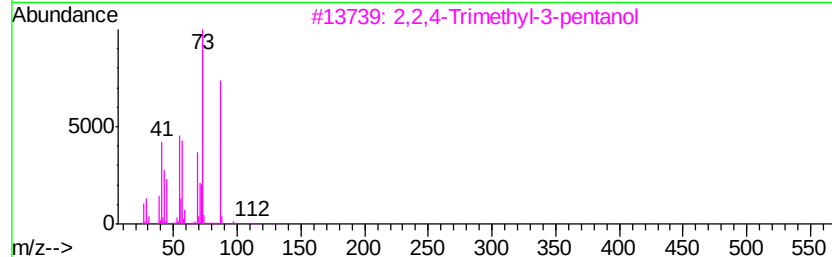
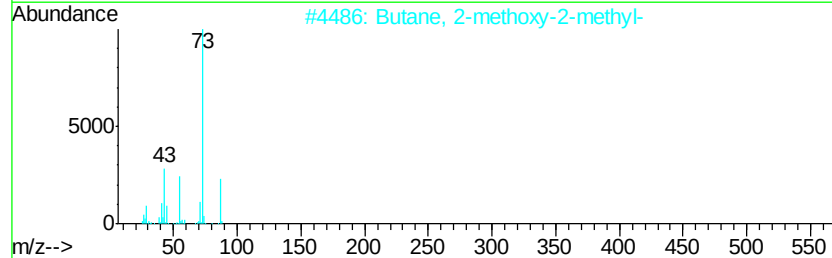
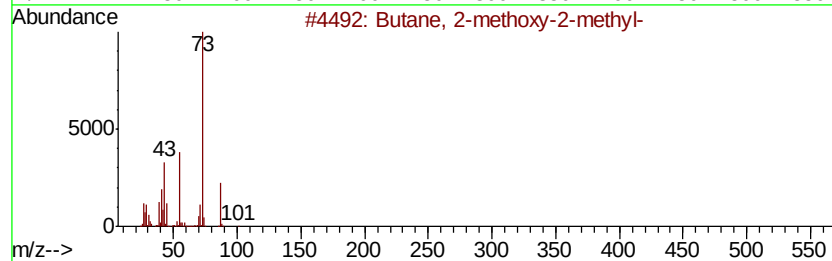
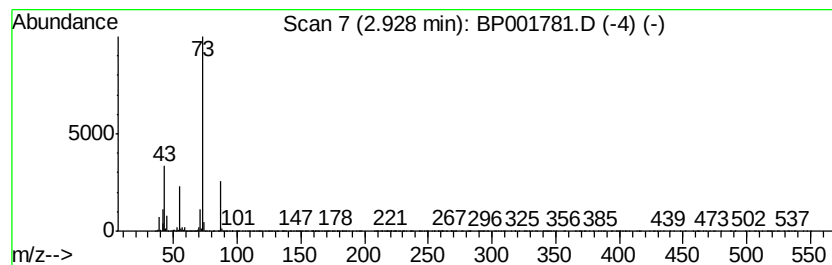
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	32.11 ng/ul	3742790	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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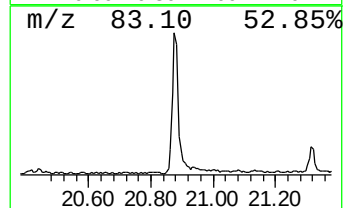
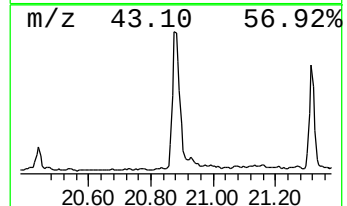
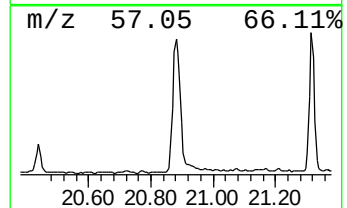
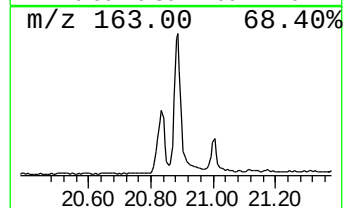
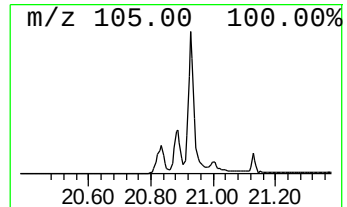
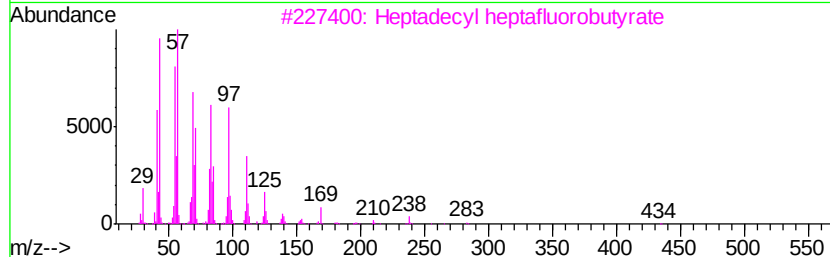
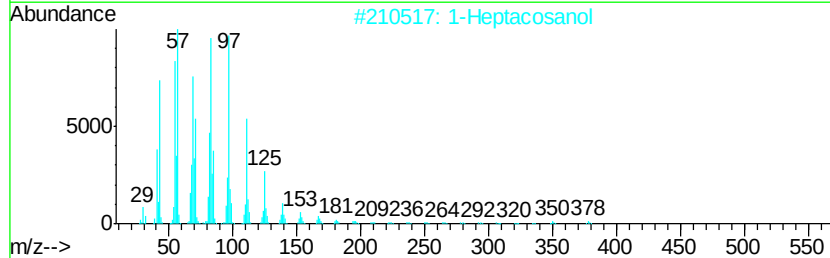
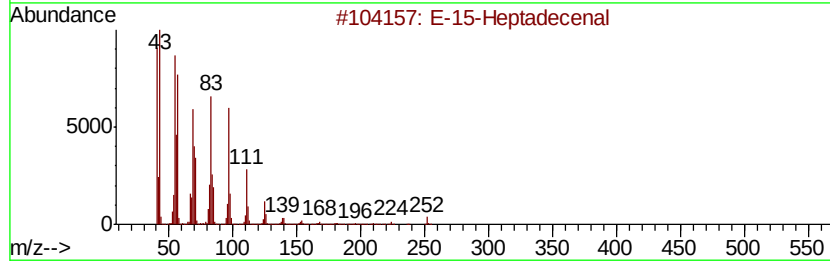
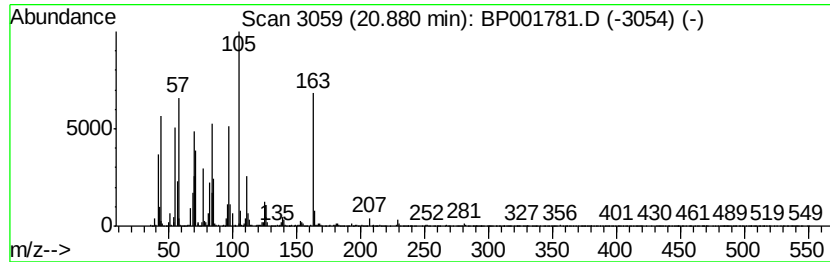
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.88	2.30 ng/ul	789692	Chrysene-d12	21.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	92	
2	1-Heptacosanol	396	C27H56O	002004-39-9	89	
3	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	89	
4	Cyclopentadecane	210	C15H30	000295-48-7	87	
5	1-Heneicosanol	312	C21H44O	015594-90-8	78	



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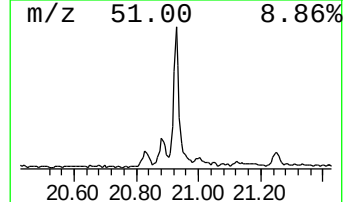
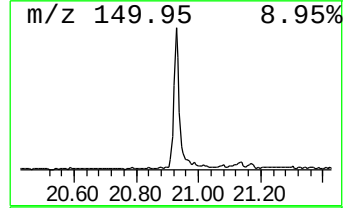
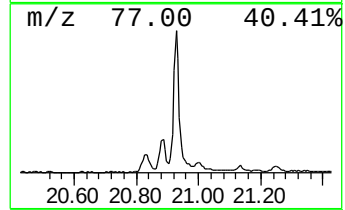
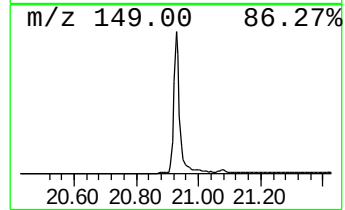
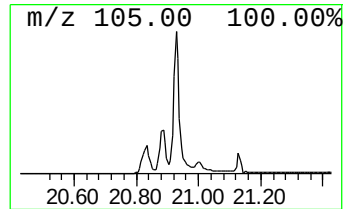
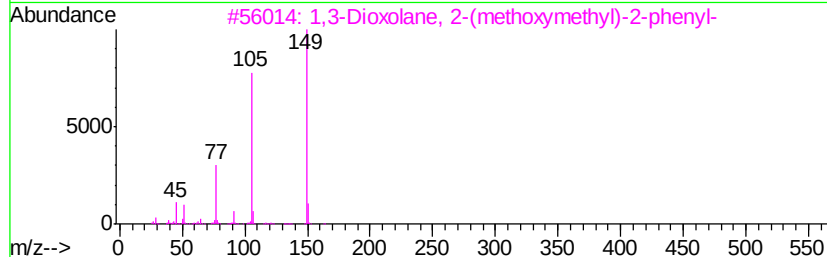
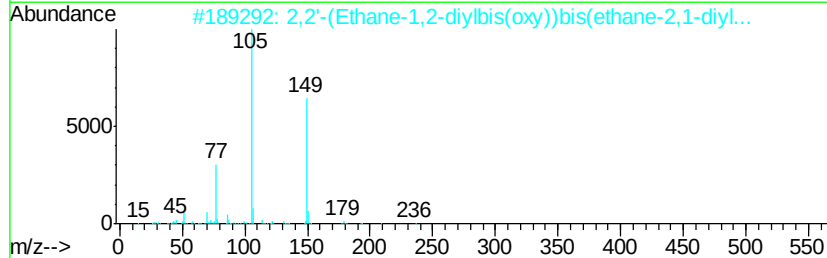
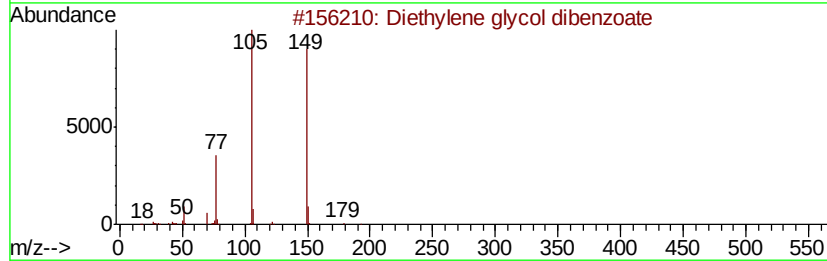
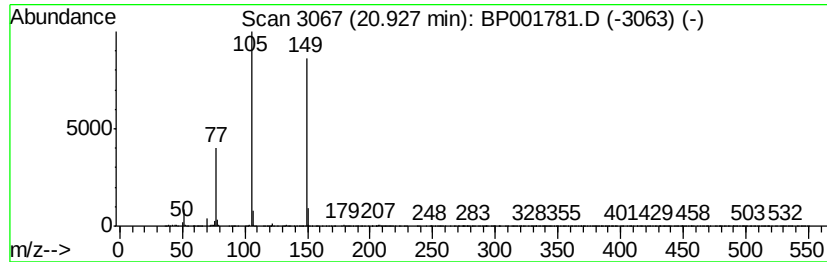
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.16 ng/ul	741188	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethylene glycol dibenzoate	314 C18H18O5	000120-55-8	90
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358 C20H22O6	1000366-99-4	83
3	1,3-Dioxolane, 2-(methoxymethyl)...	194 C11H14O3	1000156-71-2	74
4	Diethylene glycol dibenzoate	314 C18H18O5	000120-55-8	74
5	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268 C14H20O5	1000366-99-1	74



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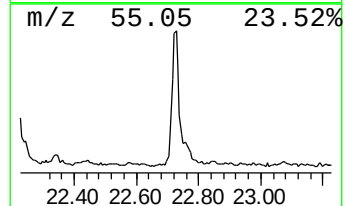
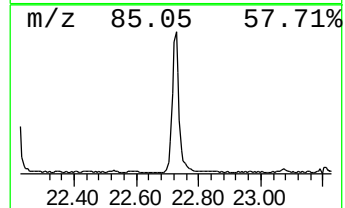
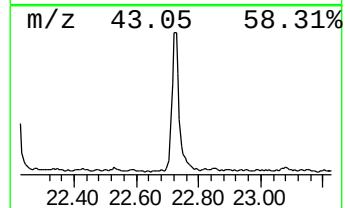
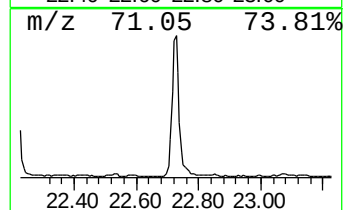
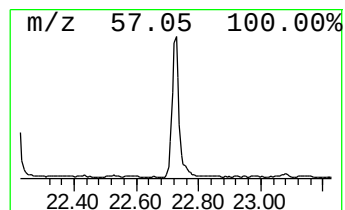
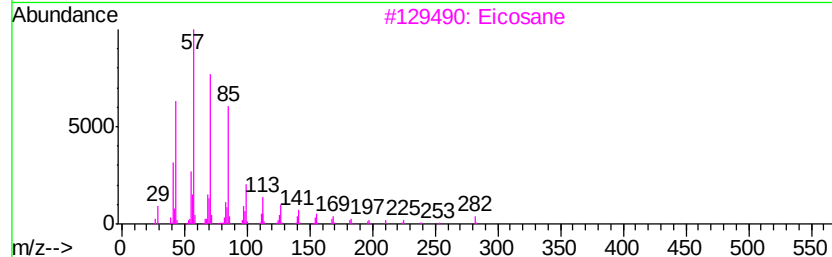
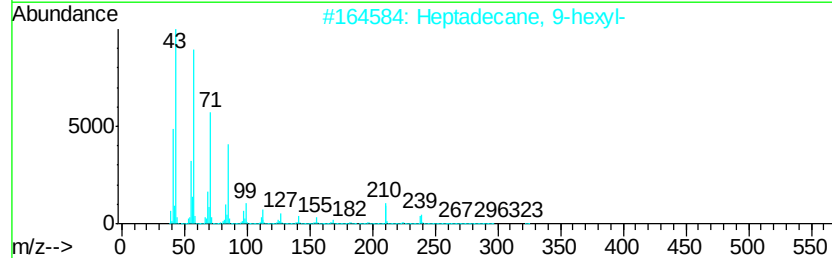
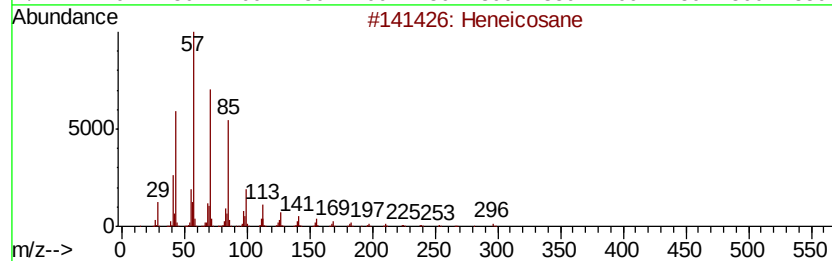
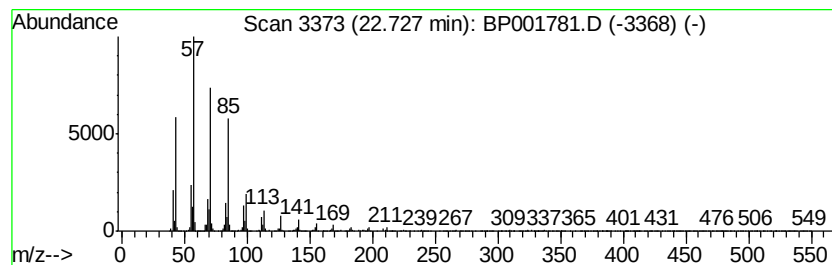
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.21 ng/ul	799309	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	95
3		Eicosane	282	C20H42	000112-95-8	95
4		triacontane	422	C30H62	000638-68-6	94
5		Hentriacontane	437	C31H64	000630-04-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021920\
Data File : BP001781.D
Acq On : 19 Feb 2020 16:39
Operator : CG/JU
Sample : L1424-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B13

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	32.1	ng/ul	3742790	1	7.66	2331110	20.0
E-15-Heptadecenal	20.88	2.3	ng/ul	789692	5	21.13	6864750	20.0
Diethylene glycol...	20.93	2.2	ng/ul	741188	5	21.13	6864750	20.0
(DEL) Alkane: Str...	22.73	2.2	ng/ul	799309	6	23.34	7244990	20.0