

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
 Data File : BP001784.D
 Acq On : 19 Feb 2020 18:20
 Operator : CG/JU
 Sample : L1424-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B26

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	31	rVB	3276860	4387309	55.27%	4.486%
2	3.181	46	50	61	rVB	64759	92150	1.16%	0.094%
3	3.599	117	121	125	rBV5	7035	10663	0.13%	0.011%
4	3.693	133	137	142	rVB	16720	21444	0.27%	0.022%
5	3.823	154	159	165	rBV	27184	42188	0.53%	0.043%
6	3.911	170	174	180	rBV	17897	27437	0.35%	0.028%
7	4.128	207	211	218	rBV	29233	42616	0.54%	0.044%
8	4.399	253	257	261	rBV4	8305	12516	0.16%	0.013%
9	4.452	262	266	271	rVB3	11230	16406	0.21%	0.017%
10	4.534	276	280	284	rBV	23076	28412	0.36%	0.029%
11	4.805	321	326	335	rVB	89189	131317	1.65%	0.134%
12	6.834	660	671	684	rBV	1028579	1682751	21.20%	1.721%
13	6.999	692	699	714	rVB	877727	1343075	16.92%	1.373%
14	7.193	724	732	744	rBV	1125179	1717205	21.63%	1.756%
15	7.658	803	811	820	rBV	1564006	2415866	30.44%	2.470%
16	7.740	820	825	831	rVB3	9212	16094	0.20%	0.016%
17	8.358	923	930	943	rBV	1159963	1853469	23.35%	1.895%
18	8.469	943	949	960	rVB	52040	90454	1.14%	0.092%
19	8.799	996	1005	1013	rBV	938458	1496427	18.85%	1.530%
20	9.299	1084	1090	1097	rVB	40958	64494	0.81%	0.066%
21	9.516	1117	1127	1137	rBV	664524	1068825	13.47%	1.093%
22	10.052	1211	1218	1237	rBV	1286040	2093640	26.38%	2.141%
23	10.428	1275	1282	1294	rBV	2129322	3609410	45.47%	3.691%
24	10.563	1297	1305	1316	rBV	1086029	1830815	23.07%	1.872%
25	10.963	1366	1373	1379	rBV10	4789	11205	0.14%	0.011%
26	11.069	1387	1391	1402	rVB10	4387	11249	0.14%	0.012%
27	12.022	1546	1553	1560	rVB2	25586	45787	0.58%	0.047%
28	13.151	1741	1745	1750	rBV4	9024	12251	0.15%	0.013%
29	13.210	1750	1755	1760	rVV5	11840	22611	0.28%	0.023%
30	13.704	1828	1839	1844	rBV	2422520	3237615	40.79%	3.310%
31	13.751	1844	1847	1853	rVB	198359	265682	3.35%	0.272%
32	13.981	1879	1886	1898	rBV	2797815	4059437	51.14%	4.151%
33	14.293	1932	1939	1946	rBV2	3395512	4979485	62.74%	5.092%
34	14.351	1946	1949	1956	rVB2	10443	16883	0.21%	0.017%

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

35	14.481	1964	1971	1984	rBV	792637	1131801	14.26%	1.157%
36	14.634	1994	1997	2002	rBV4	10236	17206	0.22%	0.018%
37	14.716	2006	2011	2019	rVB3	41110	68190	0.86%	0.070%
38	15.128	2077	2081	2085	rBV2	8693	10207	0.13%	0.010%
39	15.187	2088	2091	2096	rVB2	9131	10154	0.13%	0.010%
40	15.287	2101	2108	2115	rBV	3696271	5231682	65.91%	5.349%
41	15.345	2115	2118	2122	rVV3	8633	13801	0.17%	0.014%
42	15.404	2122	2128	2143	rVV	574188	848710	10.69%	0.868%
43	15.528	2145	2149	2155	rVB	38535	60264	0.76%	0.062%
44	15.869	2202	2207	2213	rBV9	6039	12578	0.16%	0.013%
45	16.081	2239	2243	2246	rVB4	12658	17911	0.23%	0.018%
46	16.316	2279	2283	2287	rBV2	14013	20297	0.26%	0.021%
47	16.598	2327	2331	2339	rBV8	6415	12482	0.16%	0.013%
48	16.722	2350	2352	2358	rVB5	8091	11672	0.15%	0.012%
49	16.828	2360	2370	2372	rBV3	15927	34127	0.43%	0.035%
50	16.975	2391	2395	2399	rBV6	16970	25744	0.32%	0.026%
51	17.039	2400	2406	2411	rVV	4220863	6003252	75.63%	6.138%
52	17.081	2411	2413	2417	rVV	201977	252931	3.19%	0.259%
53	17.139	2417	2423	2436	rVB	4000326	5469680	68.91%	5.593%
54	17.457	2472	2477	2481	rVB3	15349	27966	0.35%	0.029%
55	17.851	2538	2544	2550	rBV8	12859	30374	0.38%	0.031%
56	17.916	2550	2555	2559	rBV	39855	59670	0.75%	0.061%
57	17.963	2559	2563	2572	rBV	308923	442090	5.57%	0.452%
58	18.098	2582	2586	2590	rBV2	41934	60865	0.77%	0.062%
59	18.139	2590	2593	2600	rVB	28354	38809	0.49%	0.040%
60	18.257	2608	2613	2619	rBV6	17780	34606	0.44%	0.035%
61	18.404	2632	2638	2640	rBV2	29577	49480	0.62%	0.051%
62	18.428	2640	2642	2647	rVB	17319	23306	0.29%	0.024%
63	18.804	2701	2706	2712	rVB3	68017	105597	1.33%	0.108%
64	18.957	2726	2732	2738	rBV8	23606	59886	0.75%	0.061%
65	19.028	2739	2744	2745	rBV4	49025	61798	0.78%	0.063%
66	19.057	2745	2749	2757	rVB	475413	651421	8.21%	0.666%
67	19.204	2771	2774	2781	rBV	101273	152330	1.92%	0.156%
68	19.275	2782	2786	2794	rVB2	50644	90287	1.14%	0.092%
69	19.386	2799	2805	2817	rVB	5528027	7937294	100.00%	8.116%
70	19.592	2836	2840	2844	rBV	18076	24712	0.31%	0.025%
71	19.733	2859	2864	2869	rBV4	24825	55419	0.70%	0.057%

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72	19.869	2882	2887	2888	rBV4	27534	39005	0.49%	0.040%
73	19.898	2889	2892	2898	rVB2	45238	70319	0.89%	0.072%
74	19.951	2899	2901	2905	rVV2	18974	21593	0.27%	0.022%
75	20.051	2914	2918	2922	rBV3	39159	51826	0.65%	0.053%
76	20.086	2922	2924	2929	rVB3	16849	17725	0.22%	0.018%
77	20.186	2938	2941	2945	rVB	33867	39766	0.50%	0.041%
78	20.233	2945	2949	2952	rBV2	28061	44295	0.56%	0.045%
79	20.304	2958	2961	2964	rBV	26846	27484	0.35%	0.028%
80	20.439	2981	2984	2987	rBV3	32845	35025	0.44%	0.036%
81	20.622	3012	3015	3022	rVB	34688	48221	0.61%	0.049%
82	20.828	3046	3050	3054	rBV2	112768	171253	2.16%	0.175%
83	20.880	3054	3059	3063	rVV3	454757	785542	9.90%	0.803%
84	20.928	3063	3067	3076	rVB	513186	712918	8.98%	0.729%
85	21.133	3095	3102	3106	rBV	5656078	7498980	94.48%	7.668%
86	21.169	3106	3108	3117	rVB	319741	372807	4.70%	0.381%
87	21.251	3119	3122	3125	rBV	52889	66619	0.84%	0.068%
88	21.316	3130	3133	3138	rVB	120535	131226	1.65%	0.134%
89	21.751	3203	3207	3213	rVB	295636	349580	4.40%	0.357%
90	22.210	3282	3285	3293	rVB	250463	350102	4.41%	0.358%
91	22.680	3360	3365	3368	rBV	238753	444608	5.60%	0.455%
92	22.722	3368	3372	3376	rVB	444534	626859	7.90%	0.641%
93	23.151	3441	3445	3447	rBV	122962	188711	2.38%	0.193%
94	23.204	3447	3454	3465	rVV	4135619	7761568	97.79%	7.936%
95	23.298	3465	3470	3472	rVV	343884	592136	7.46%	0.605%
96	23.345	3472	3478	3496	rVB	3941040	7607728	95.85%	7.779%
97	23.945	3575	3580	3588	rBV	521204	1011680	12.75%	1.034%
98	24.704	3704	3709	3723	rVB2	217711	501957	6.32%	0.513%
99	25.580	3851	3858	3870	rVB3	325187	959748	12.09%	0.981%
100	26.110	3941	3948	3961	rVB3	468175	1353950	17.06%	1.384%

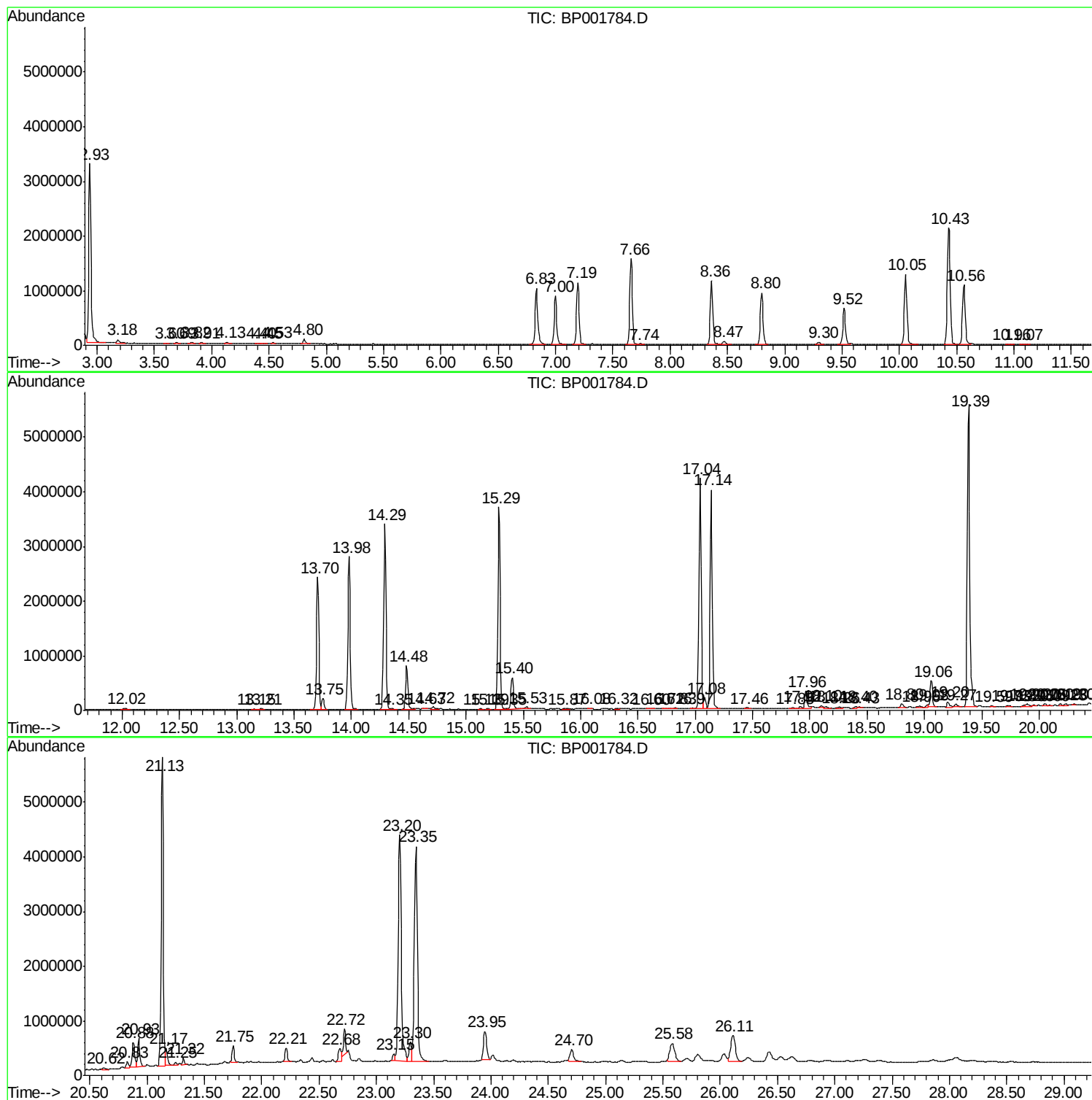
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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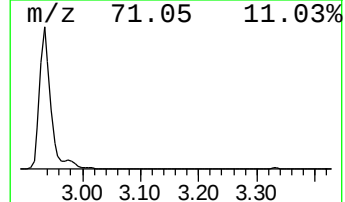
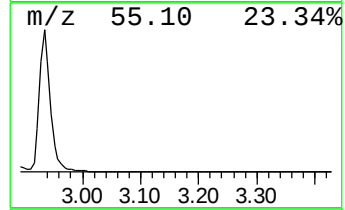
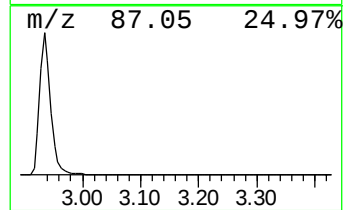
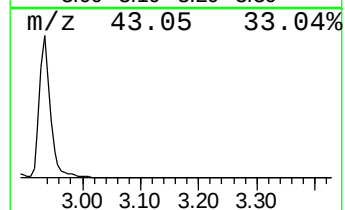
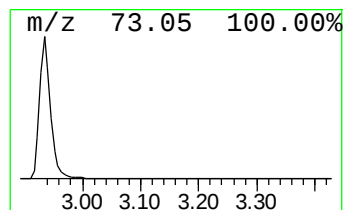
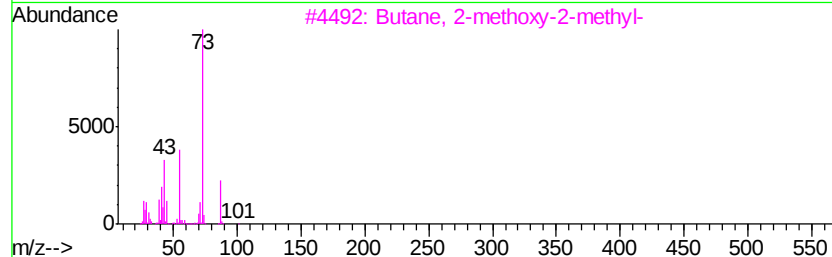
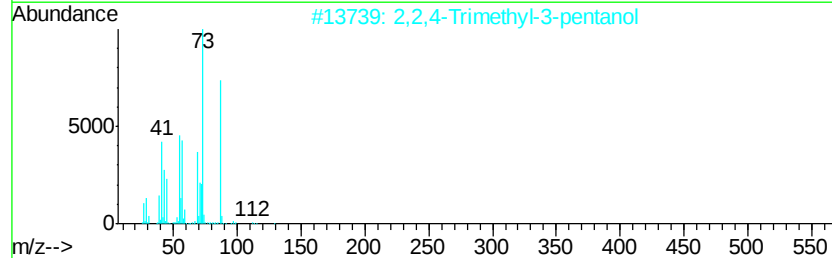
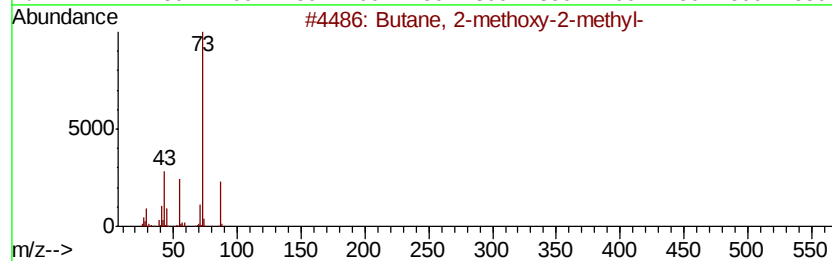
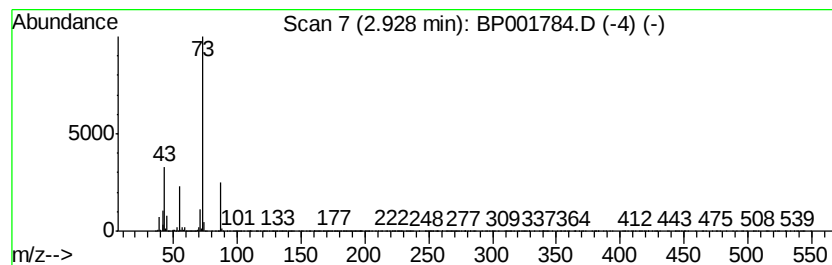
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	36.32 ng/ul	4387310	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
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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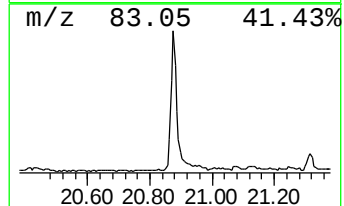
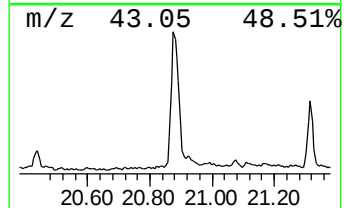
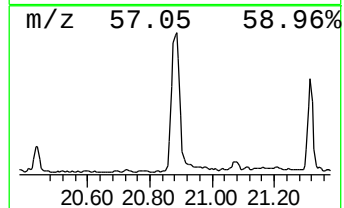
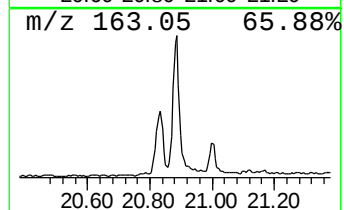
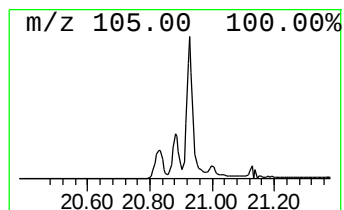
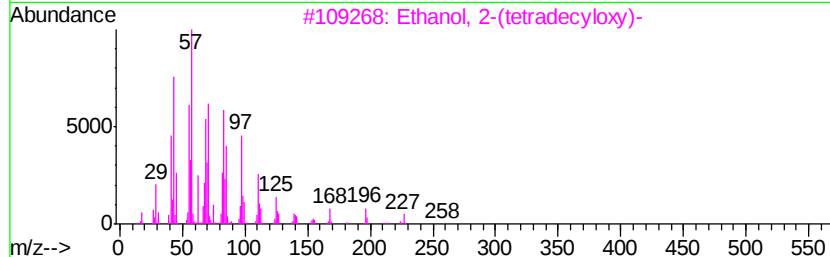
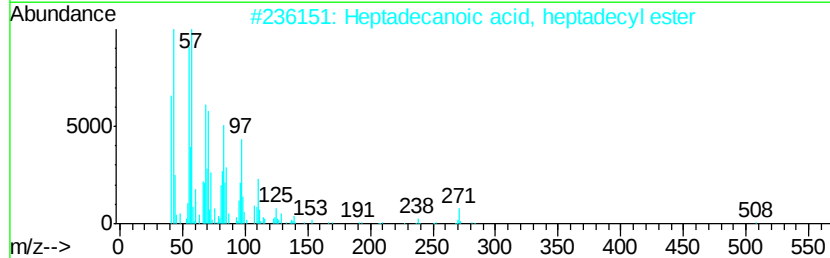
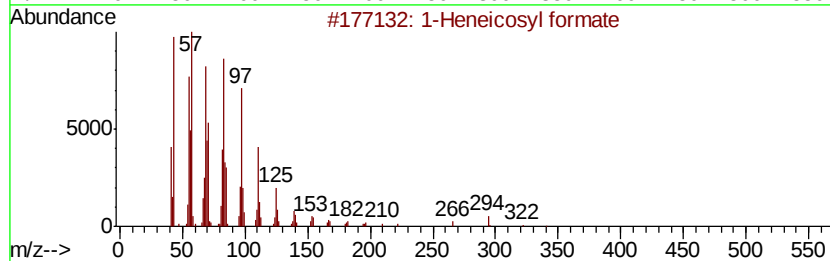
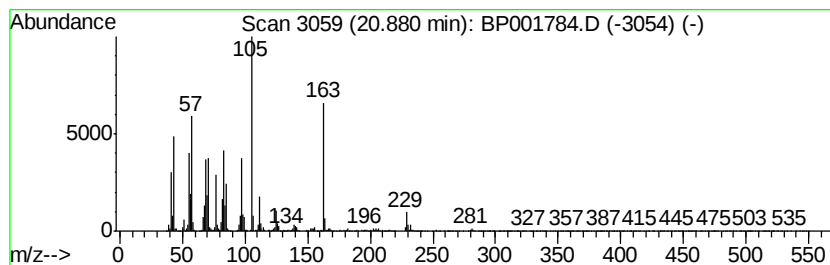
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.10 ng/ul	785542	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	83
2		Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	70
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	60
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	55
5		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	53



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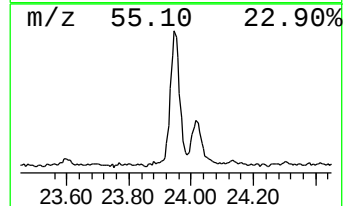
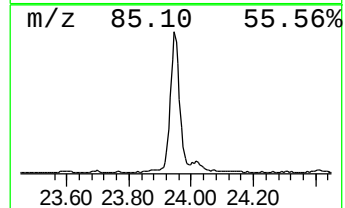
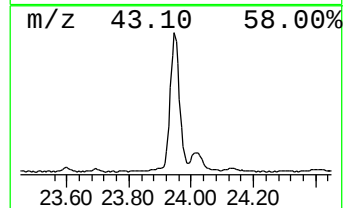
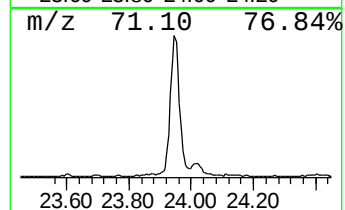
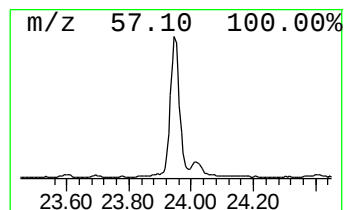
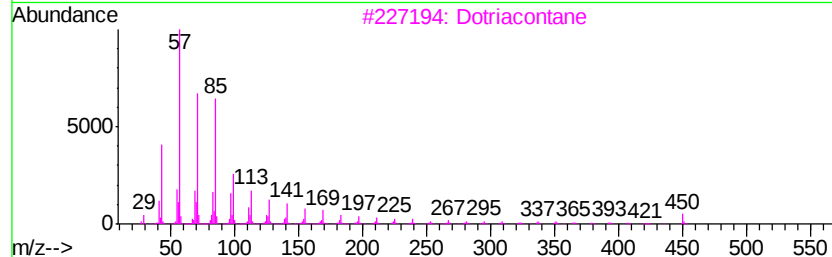
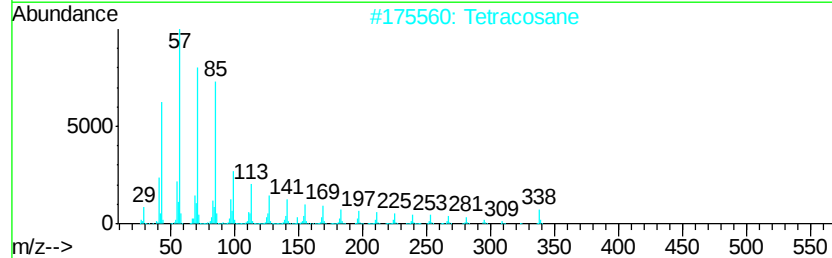
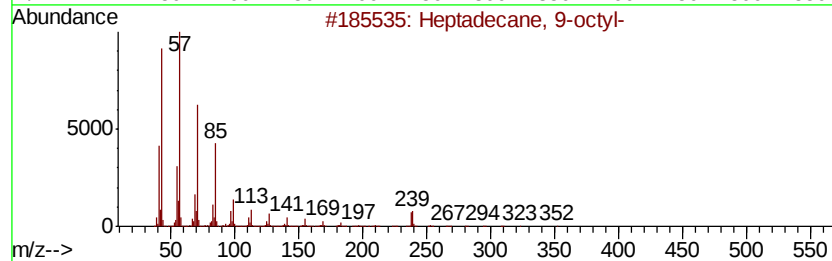
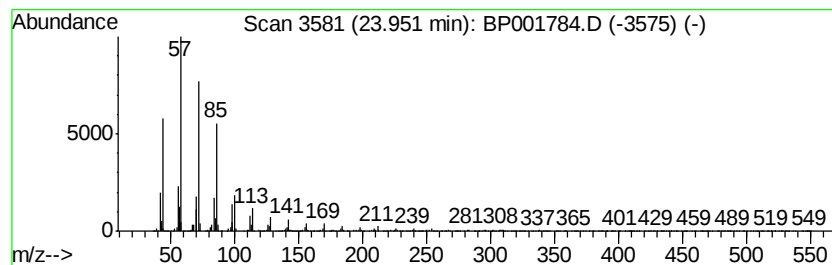
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.66 ng/ul	1011680	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Tetracosane	338	C24H50	000646-31-1	94
3		Dotriacontane	451	C32H66	000544-85-4	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Eicosane	282	C20H42	000112-95-8	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001784.D
Acq On : 19 Feb 2020 18:20
Operator : CG/JU
Sample : L1424-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B26

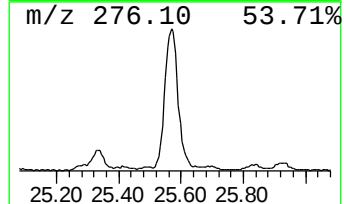
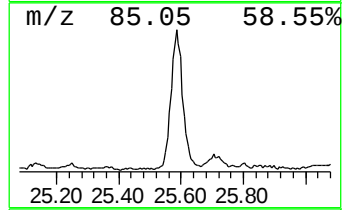
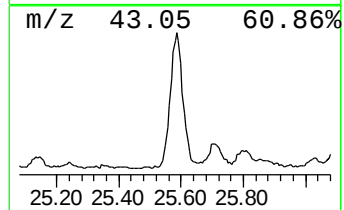
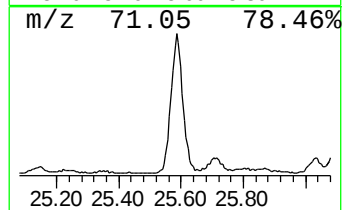
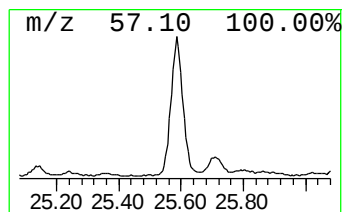
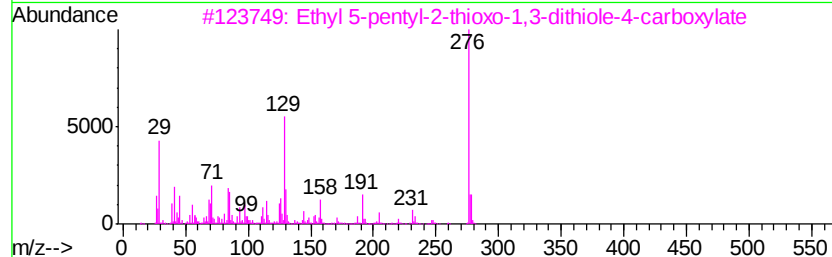
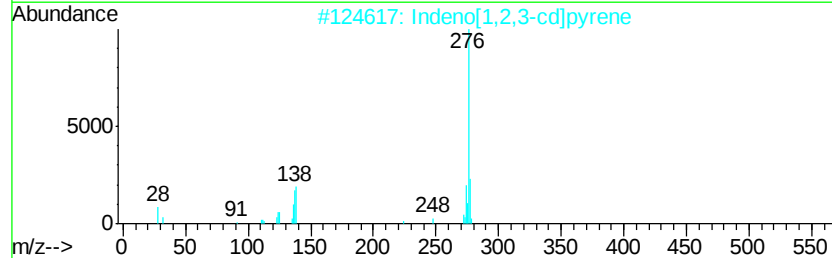
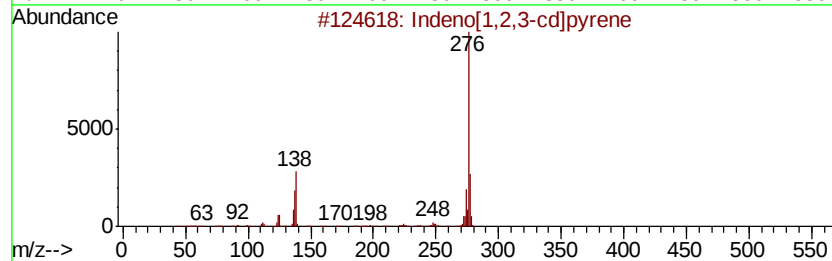
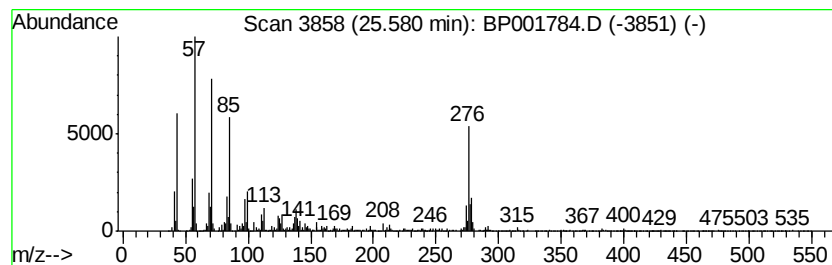
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Indeno[1,2,3-cd]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.58	2.52 ng/ul	959748	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	55
2		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	55
3		Ethyl 5-pentyl-2-thioxo-1,3-dithio...	276	C11H16O2S3	120356-16-3	42
4		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	42
5		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
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Acq On : 19 Feb 2020 18:20
Operator : CG/JU
Sample : L1424-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B26

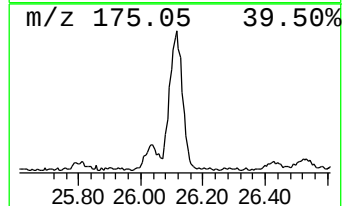
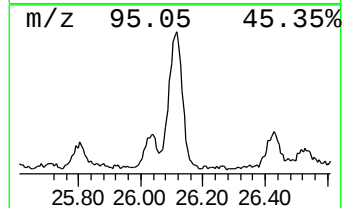
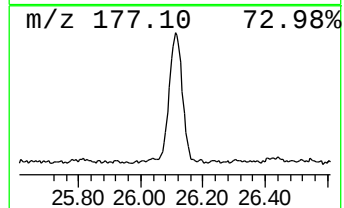
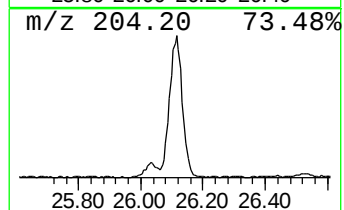
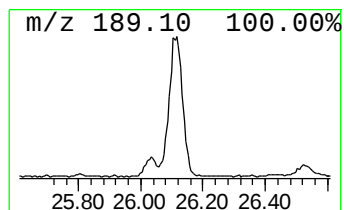
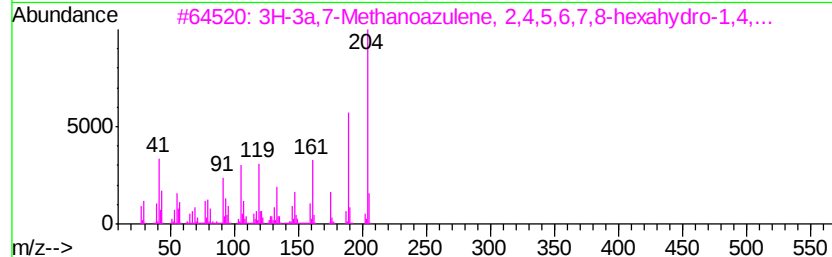
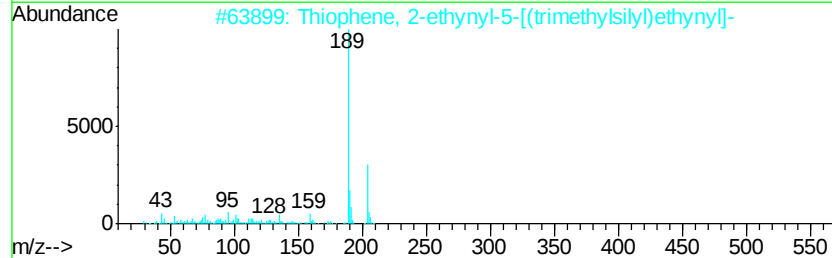
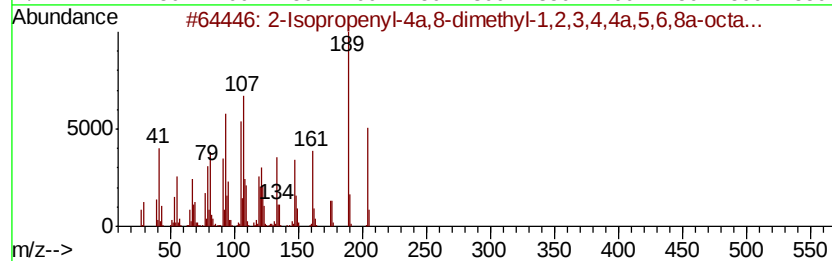
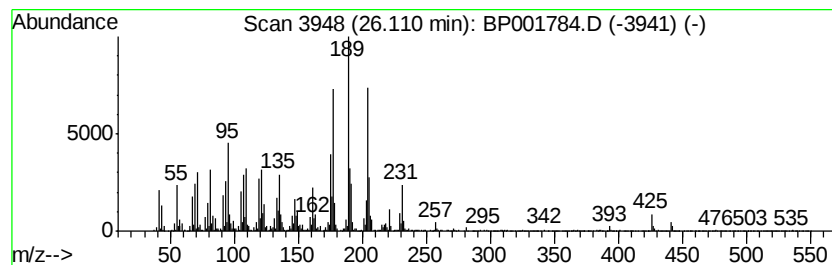
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.11	3.56 ng/ul	1353950	Perylene-d12	23.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	55	
2	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	49	
3	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	38	
4	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	38	
5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	38	



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B26

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	36.3	ng/ul	4387310	1	7.66	2415870	20.0
1-Heneicosyl formate	20.88	2.1	ng/ul	785542	5	21.13	7498980	20.0
(DEL) Alkane: Str...	23.95	2.7	ng/ul	1011680	6	23.34	7607730	20.0
Indeno[1,2,3-cd]p...	25.58	2.5	ng/ul	959748	6	23.34	7607730	20.0
2-Isopropenyl-4a,...	26.11	3.6	ng/ul	1353950	6	23.34	7607730	20.0