

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
 Data File : BM027524.D
 Acq On : 25 Sep 2020 12:11
 Operator : JU/CG
 Sample : L4135-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG478

Integration Parameters: LSCINT.P

Integrator: RTE

Smothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM092420MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM027524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	9	13	25	rVB	155656	213271	7.11%	0.907%
2	3.316	52	56	61	rVB	18362	24062	0.80%	0.102%
3	4.046	171	180	185	rVB6	3637	7300	0.24%	0.031%
4	6.969	670	677	686	rBV	73311	121716	4.06%	0.518%
5	7.139	700	706	714	rVB	217737	346031	11.53%	1.472%
6	7.339	734	740	748	rBV	281778	429572	14.31%	1.828%
7	7.810	812	820	828	rBV	335131	516336	17.21%	2.197%
8	8.504	931	938	945	rBV	216986	334987	11.16%	1.425%
9	8.957	1007	1015	1024	rVB	321004	499839	16.66%	2.127%
10	9.416	1085	1093	1096	rBV5	2072	3571	0.12%	0.015%
11	9.675	1131	1137	1146	rVB	238342	380797	12.69%	1.620%
12	10.210	1221	1228	1239	rBV	452285	722036	24.06%	3.072%
13	10.598	1286	1294	1302	rVB	423203	700257	23.33%	2.980%
14	10.727	1310	1316	1323	rVB	17080	25851	0.86%	0.110%
15	12.086	1543	1547	1552	rBV2	2085	3040	0.10%	0.013%
16	12.186	1559	1564	1572	rVB2	6002	10559	0.35%	0.045%
17	13.063	1708	1713	1718	rVB2	3180	4603	0.15%	0.020%
18	13.851	1841	1847	1852	rBV	964792	1299822	43.31%	5.531%
19	13.898	1852	1855	1860	rVB	45125	56836	1.89%	0.242%
20	14.133	1885	1895	1902	rBV	1047655	1501945	50.05%	6.391%
21	14.439	1940	1947	1957	rVB2	782777	1133555	37.77%	4.823%
22	14.621	1972	1978	1987	rVB	77702	115504	3.85%	0.491%
23	15.433	2110	2116	2123	rVB	1436264	2001606	66.70%	8.517%
24	15.539	2128	2134	2151	rVV	336984	454579	15.15%	1.934%
25	15.674	2151	2157	2163	rVB	15173	20063	0.67%	0.085%
26	16.215	2245	2249	2253	rBV3	4700	6941	0.23%	0.030%
27	16.962	2371	2376	2383	rBV4	5036	7052	0.23%	0.030%
28	17.180	2407	2413	2420	rBV	1068574	1424692	47.47%	6.062%
29	17.280	2424	2430	2437	rBV	1805374	2505167	83.48%	10.660%
30	18.086	2562	2567	2573	rBV2	84070	106236	3.54%	0.452%
31	18.139	2573	2576	2584	rVB6	2228	5263	0.18%	0.022%
32	18.392	2616	2619	2624	rVB4	3448	5452	0.18%	0.023%
33	19.027	2724	2727	2730	rBV3	2930	3342	0.11%	0.014%
34	19.203	2753	2757	2762	rBV2	17724	25825	0.86%	0.110%
35	19.368	2777	2785	2790	rBV5	30367	42486	1.42%	0.181%
36	19.456	2795	2800	2805	rBV	17828	23141	0.77%	0.098%

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Instrument :
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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM092420MA.M
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37	19.574	2813	2820	2830	rVB	2239578	3001039	100.00%	12.770%
38	19.803	2857	2859	2865	rVB5	2741	3991	0.13%	0.017%
39	20.103	2907	2910	2913	rBV5	5550	7515	0.25%	0.032%
40	21.086	3073	3077	3085	rBV	114013	159122	5.30%	0.677%
41	21.362	3118	3124	3130	rBV	1190593	1475125	49.15%	6.277%
42	23.491	3478	3486	3495	rBV	1313485	2443229	81.41%	10.396%
43	23.632	3503	3510	3520	rVB	727042	1328003	44.25%	5.651%

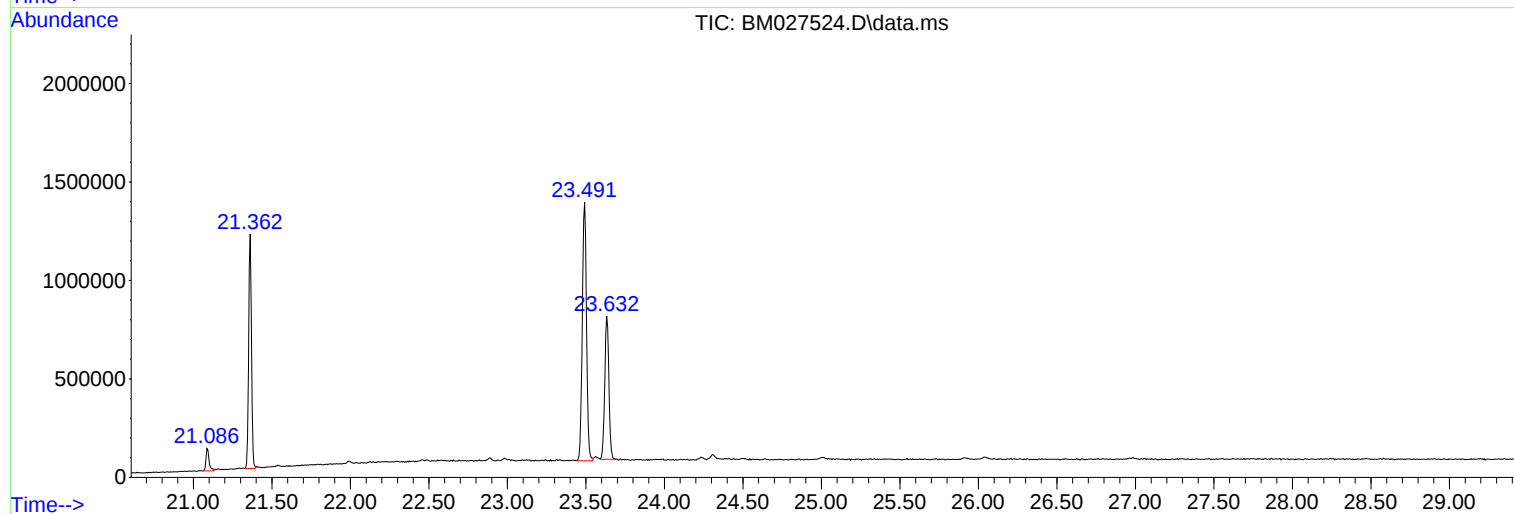
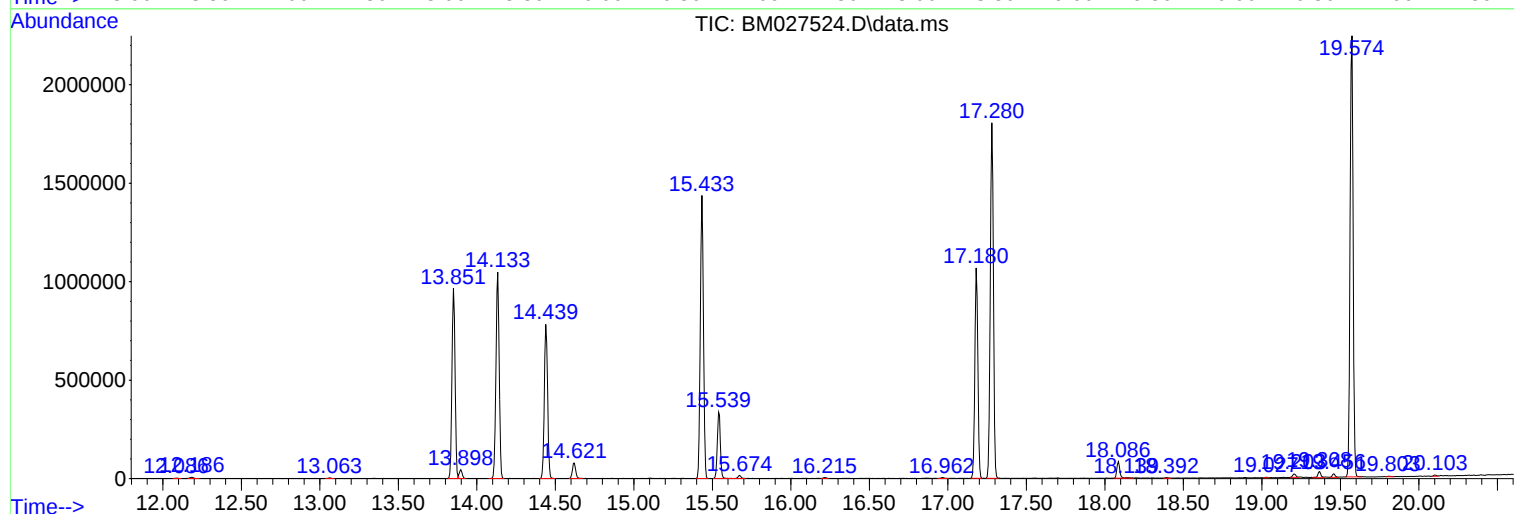
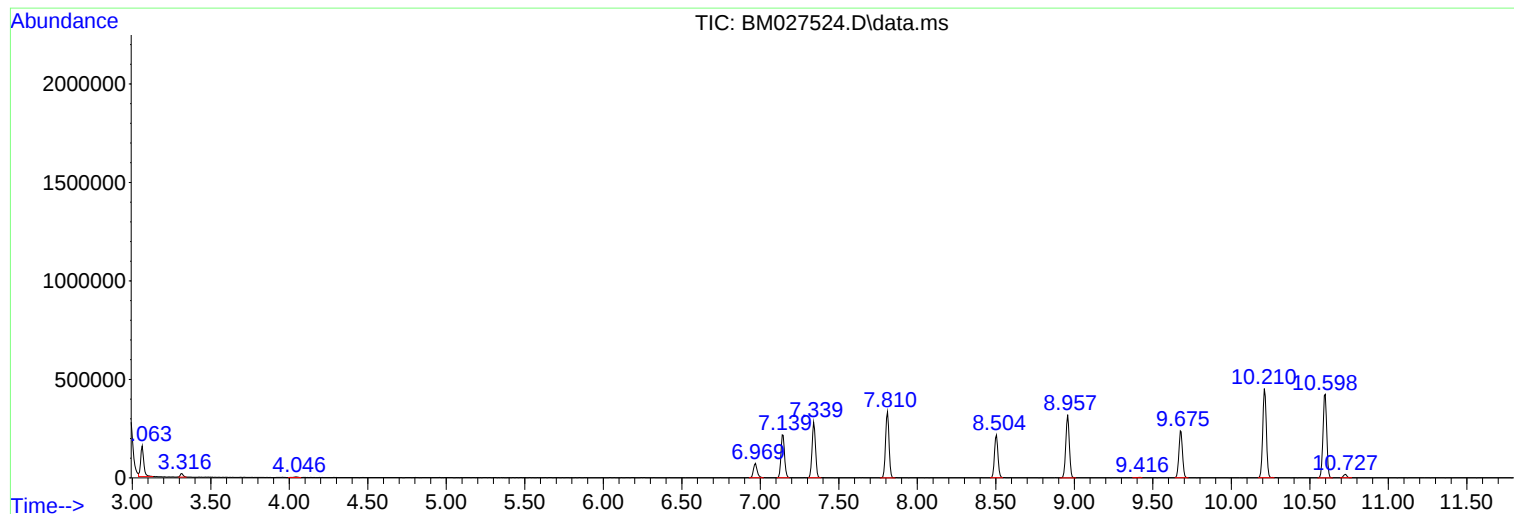
Sum of corrected areas: 23501359

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

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



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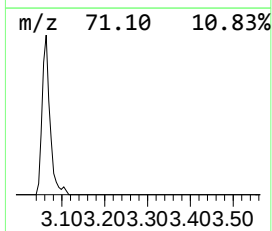
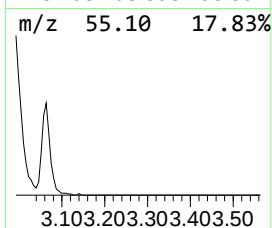
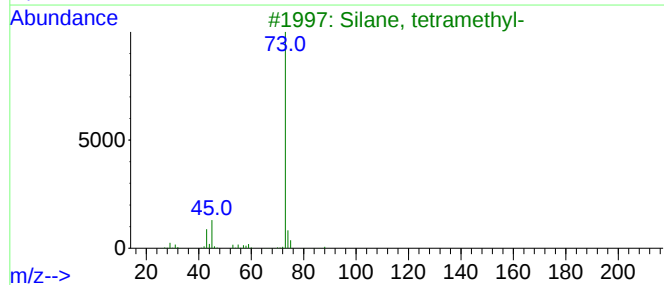
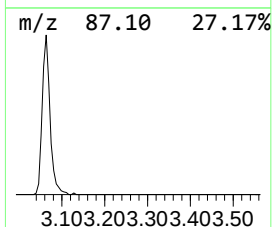
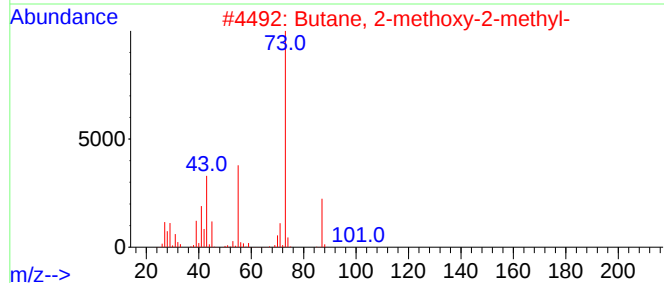
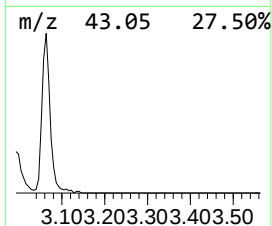
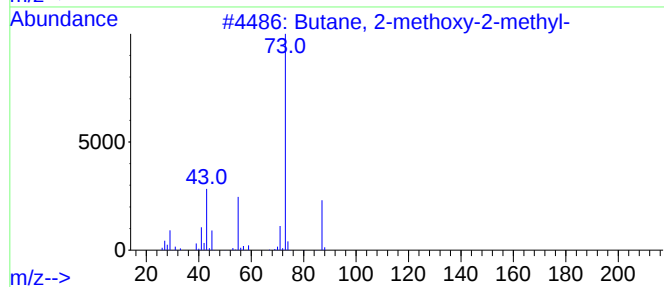
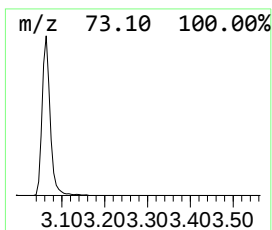
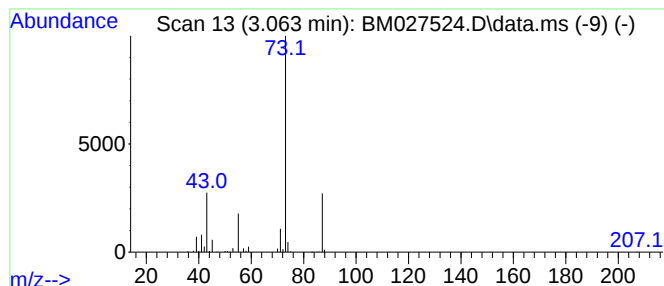
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

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.
3.063	8.26 ng/ul	213271	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40		
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9		
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9		



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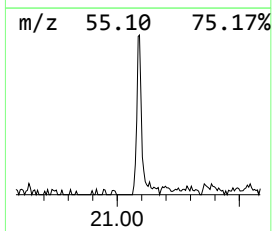
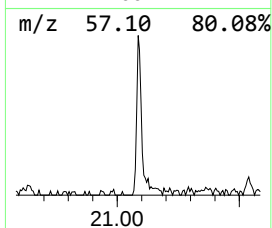
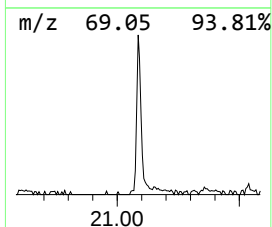
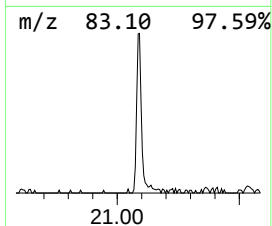
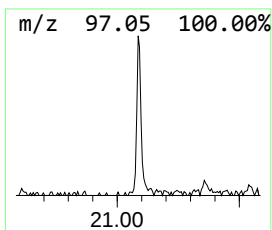
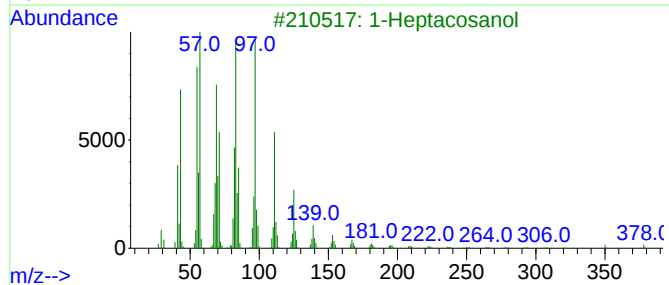
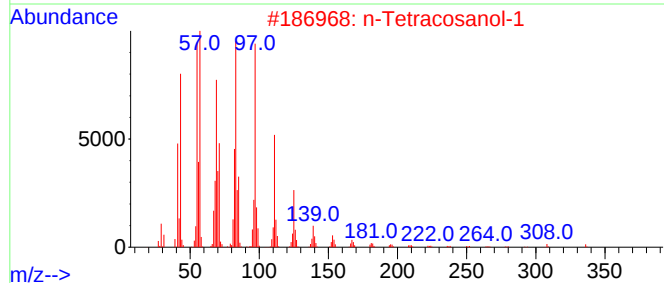
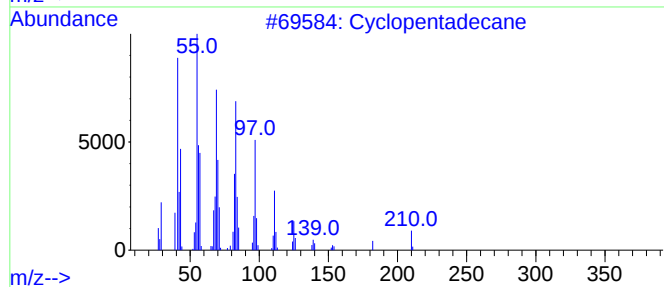
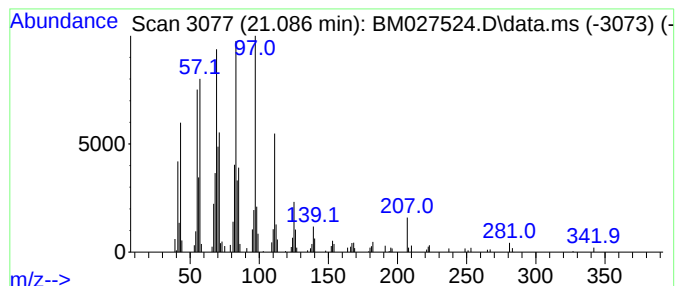
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.086 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.086	2.16 ng/ul	159122	Chrysene-d12		21.362	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopentadecane		210	C15H30	000295-48-7	95
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	93
3	1-Heptacosanol		396	C27H56O	002004-39-9	93
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	91
5	1-Heneicosanol		312	C21H44O	015594-90-8	91



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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-metho...	3.063	8.3	ng/u1	213271	1	7.810	516336	20.0
(DEL) Alkane: C...	21.086	2.2	ng/u1	159122	5	21.362	1475130	20.0