

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021160.D
 Acq On : 25 Jun 2019 14:25
 Operator : HP/JU
 Sample : K3289-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCM9

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_M\METHODS\SOM-EPA-BM061419MA.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	3.022	3	6	18	rVB	781614	1043608	11.34%	1.053%
2	3.287	47	51	55	rBV	55838	76166	0.83%	0.077%
3	6.939	666	672	680	rVB	360242	557510	6.06%	0.563%
4	7.110	695	701	714	rBV	1043913	1575169	17.11%	1.590%
5	7.304	727	734	746	rVB	1260150	1982750	21.54%	2.001%
6	7.769	806	813	821	rVB	1162400	1800589	19.56%	1.817%
7	8.022	851	856	863	rBV3	26682	47171	0.51%	0.048%
8	8.122	868	873	878	rVB5	10663	17475	0.19%	0.018%
9	8.469	924	932	946	rBV	1003872	1647422	17.89%	1.663%
10	8.933	1003	1011	1022	rBV	1366252	2266614	24.62%	2.287%
11	9.304	1068	1074	1081	rVB3	13494	21641	0.24%	0.022%
12	9.645	1122	1132	1148	rBV	1191815	1968088	21.38%	1.986%
13	9.880	1168	1172	1179	rVB5	6198	13611	0.15%	0.014%
14	10.180	1215	1223	1240	rBV	1987164	3438426	37.35%	3.470%
15	10.557	1279	1287	1299	rVB	1723164	2855348	31.02%	2.882%
16	10.710	1307	1313	1322	rVB2	48944	92094	1.00%	0.093%
17	11.292	1407	1412	1417	rBV	27398	45619	0.50%	0.046%
18	11.345	1417	1421	1429	rVB3	19880	36767	0.40%	0.037%
19	11.792	1493	1497	1501	rVB3	11946	15380	0.17%	0.016%
20	12.151	1553	1558	1565	rVB2	28895	47785	0.52%	0.048%
21	12.704	1643	1652	1655	rBV7	10945	22366	0.24%	0.023%
22	12.757	1655	1661	1666	rVB3	9788	16296	0.18%	0.016%
23	13.010	1699	1704	1715	rVB4	16287	29410	0.32%	0.030%
24	13.298	1748	1753	1758	rBV3	11863	20739	0.23%	0.021%
25	13.374	1761	1766	1771	rVV3	10864	15230	0.17%	0.015%
26	13.821	1834	1842	1853	rBV	3755006	5202508	56.51%	5.250%
27	13.927	1857	1860	1865	rVB6	12854	16171	0.18%	0.016%
28	14.057	1877	1882	1884	rBV2	52088	69292	0.75%	0.070%
29	14.104	1884	1890	1902	rVB	4326335	6368963	69.18%	6.428%
30	14.410	1930	1942	1954	rBV2	2797342	4343969	47.19%	4.384%
31	14.621	1968	1978	1994	rBV	200667	452181	4.91%	0.456%
32	14.821	2007	2012	2019	rVB3	70007	98872	1.07%	0.100%
33	15.068	2047	2054	2065	rBV	498022	703318	7.64%	0.710%
34	15.162	2065	2070	2073	rVV	34140	50117	0.54%	0.051%

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35	15.204	2073	2077	2080	rVV	34024	44670	0.49%	0.045%
36	15.239	2080	2083	2088	rVV4	7668	13706	0.15%	0.014%
37	15.404	2104	2111	2120	rBV	5661592	8238109	89.49%	8.314%
38	15.527	2126	2132	2146	rBV	1417731	2084548	22.64%	2.104%
39	15.645	2147	2152	2157	rVB2	68395	103454	1.12%	0.104%
40	15.774	2171	2174	2179	rVB4	8371	10791	0.12%	0.011%
41	15.927	2194	2200	2203	rBV6	8267	16920	0.18%	0.017%
42	16.057	2217	2222	2226	rBV	57519	77713	0.84%	0.078%
43	16.109	2227	2231	2236	rVB6	10456	16792	0.18%	0.017%
44	16.186	2240	2244	2249	rVB5	9948	13107	0.14%	0.013%
45	16.298	2257	2263	2268	rBV	37850	63802	0.69%	0.064%
46	16.557	2303	2307	2313	rBV5	18499	32653	0.35%	0.033%
47	16.745	2334	2339	2343	rVB6	5113	10799	0.12%	0.011%
48	16.857	2352	2358	2362	rBV	70050	103572	1.13%	0.105%
49	16.892	2362	2364	2369	rVV5	21215	34906	0.38%	0.035%
50	16.945	2369	2373	2381	rVB2	17858	36529	0.40%	0.037%
51	17.098	2394	2399	2403	rBV3	66856	109458	1.19%	0.110%
52	17.156	2403	2409	2419	rVB2	3742976	5335951	57.96%	5.385%
53	17.256	2419	2426	2435	rBV2	6018311	8520184	92.55%	8.599%
54	17.445	2454	2458	2461	rVB	12306	18620	0.20%	0.019%
55	17.539	2468	2474	2478	rBV5	13692	23084	0.25%	0.023%
56	17.821	2519	2522	2526	rBV4	29790	37383	0.41%	0.038%
57	18.045	2554	2560	2570	rBV2	176089	291549	3.17%	0.294%
58	18.127	2570	2574	2578	rVV	31785	43035	0.47%	0.043%
59	18.339	2606	2610	2615	rBV2	69143	99038	1.08%	0.100%
60	18.521	2635	2641	2644	rBV4	31019	57134	0.62%	0.058%
61	18.715	2670	2674	2677	rBV	71349	86729	0.94%	0.088%
62	18.992	2716	2721	2730	rBV	104205	180370	1.96%	0.182%
63	19.156	2746	2749	2751	rBV	37740	49209	0.53%	0.050%
64	19.186	2751	2754	2756	rVV	61886	68060	0.74%	0.069%
65	19.327	2774	2778	2789	rBV4	110809	172558	1.87%	0.174%
66	19.439	2794	2797	2801	rVB	56855	69839	0.76%	0.070%
67	19.550	2810	2816	2826	rBV	6691704	9206057	100.00%	9.291%
68	19.697	2837	2841	2849	rVB3	85822	115245	1.25%	0.116%
69	19.968	2883	2887	2895	rBV	89128	146066	1.59%	0.147%
70	20.056	2900	2902	2905	rBV3	22106	28953	0.31%	0.029%
71	20.221	2927	2930	2937	rBV2	123517	161482	1.75%	0.163%

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72	20.486	2971	2975	2979	rBV	143500	176700	1.92%	0.178%
73	21.033	3065	3068	3075	rVB	103516	127408	1.38%	0.129%
74	21.286	3108	3111	3115	rBV5	97355	152799	1.66%	0.154%
75	21.344	3116	3121	3128	rVV	3728770	4654416	50.56%	4.697%
76	21.468	3139	3142	3146	rBV2	202145	267578	2.91%	0.270%
77	21.515	3147	3150	3158	rVB4	145550	232227	2.52%	0.234%
78	21.727	3183	3186	3192	rBV3	139260	187425	2.04%	0.189%
79	22.097	3245	3249	3259	rBV	469649	656779	7.13%	0.663%
80	22.397	3297	3300	3305	rVB2	127338	162956	1.77%	0.164%
81	23.474	3476	3483	3499	rVB	3835900	7465911	81.10%	7.535%
82	23.621	3501	3508	3517	rVB	2215932	4224614	45.89%	4.263%
83	28.909	4395	4407	4424	rVB3	2021816	8099541	87.98%	8.174%

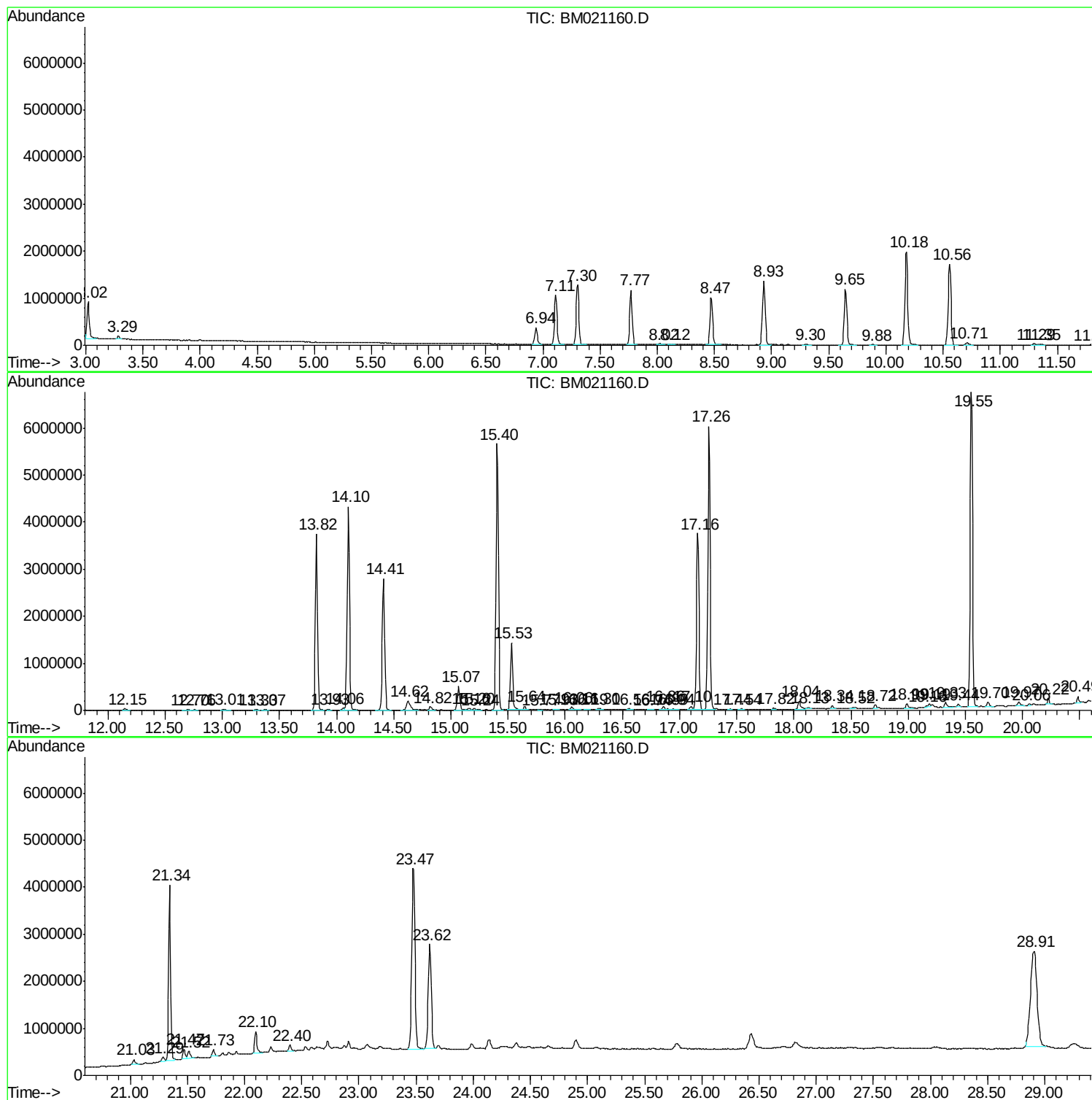
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Sample : K3289-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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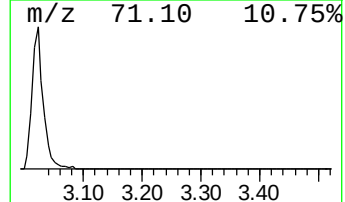
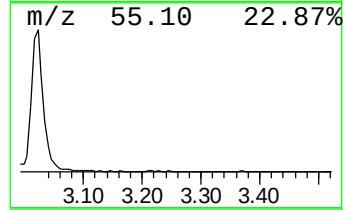
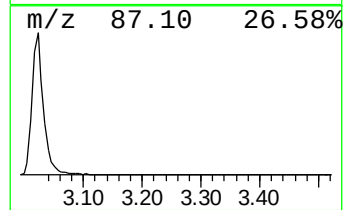
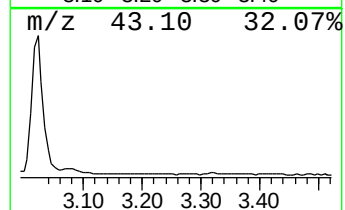
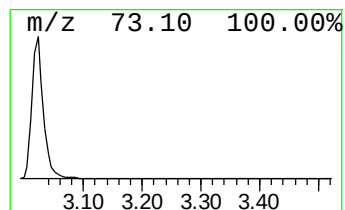
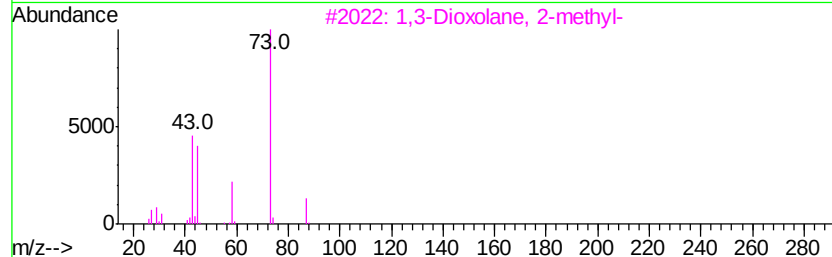
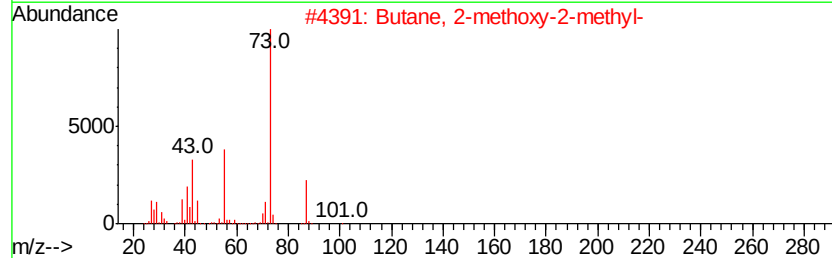
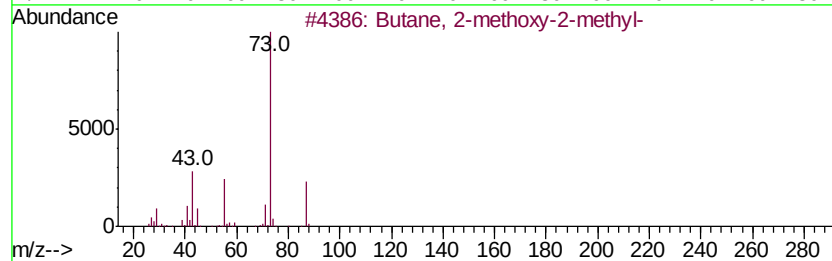
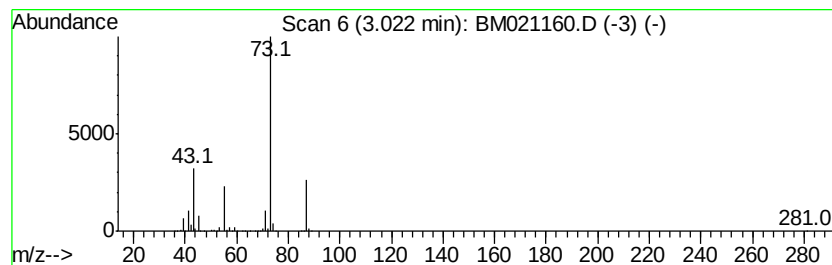
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	11.59 ng/ul	1043610	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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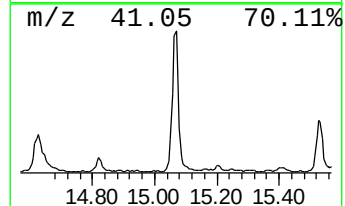
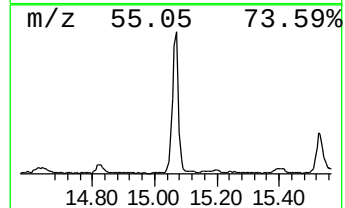
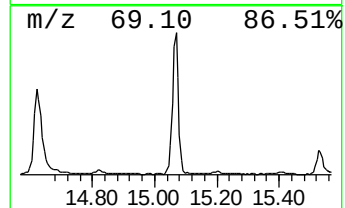
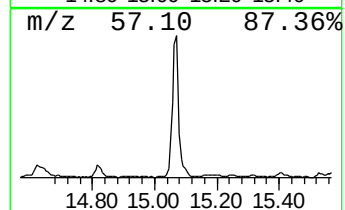
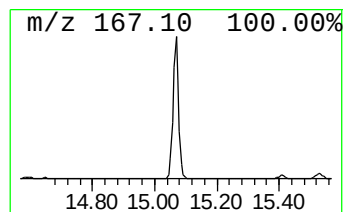
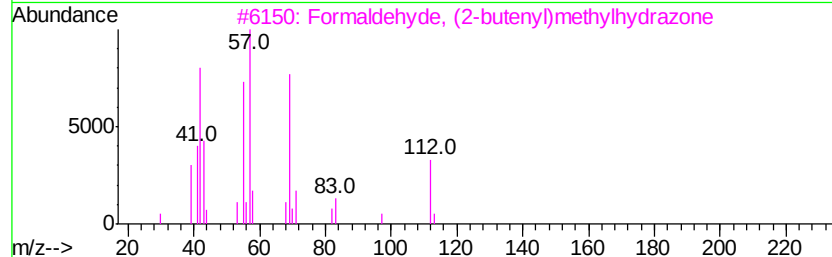
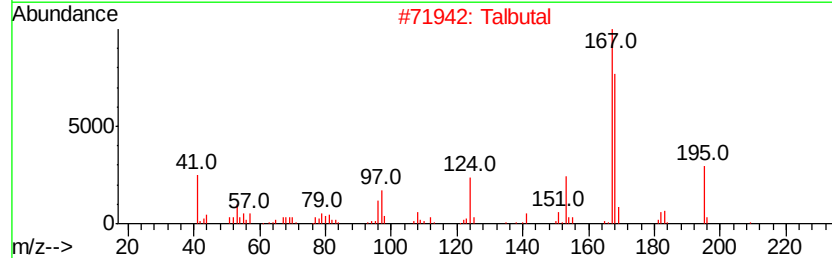
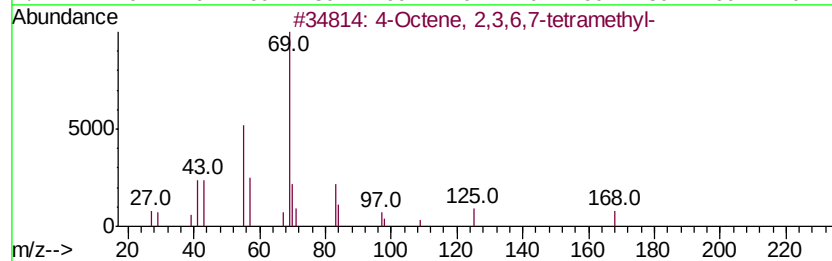
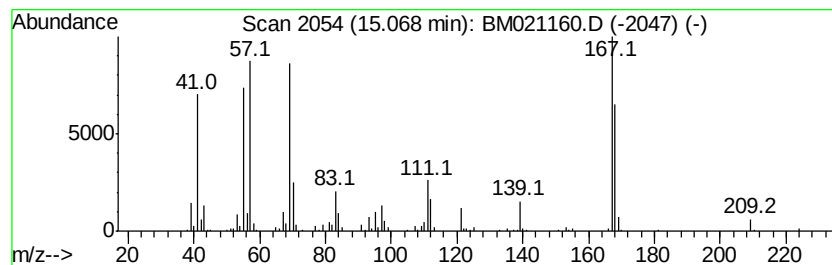
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic15.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	3.24 ng/ul	703318	Acenaphthene-d10	14.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,3,6,7-tetramethyl-			168	C12H24	063830-66-0	43
2	Talbutal			224	C11H16N2O3	000115-44-6	35
3	Formaldehyde, (2-butenyl)methylh...			112	C6H12N2	068661-51-8	27
4	4-Methyl-2-heptene			112	C8H16	003404-56-6	25
5	3-Heptene, 2-methyl-, (E)-			112	C8H16	000692-96-6	22



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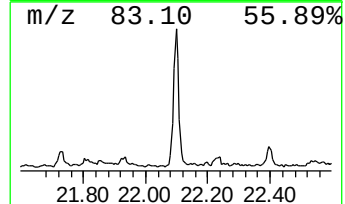
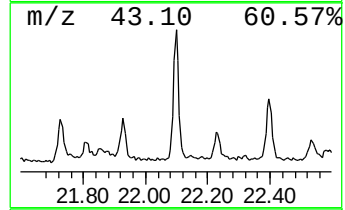
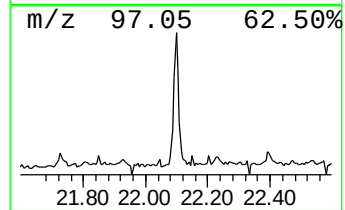
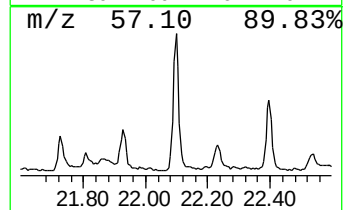
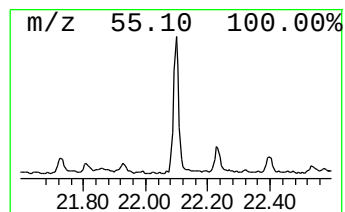
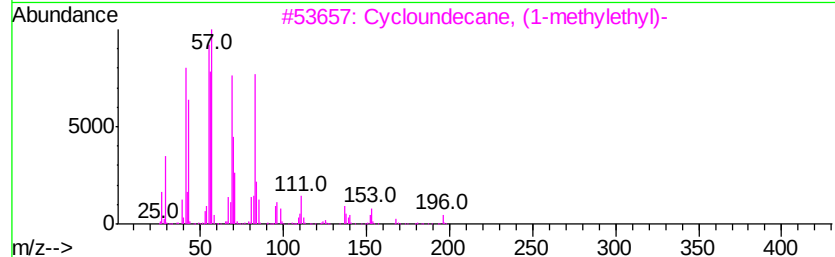
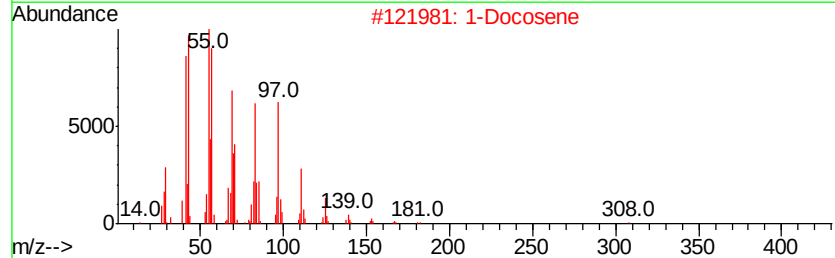
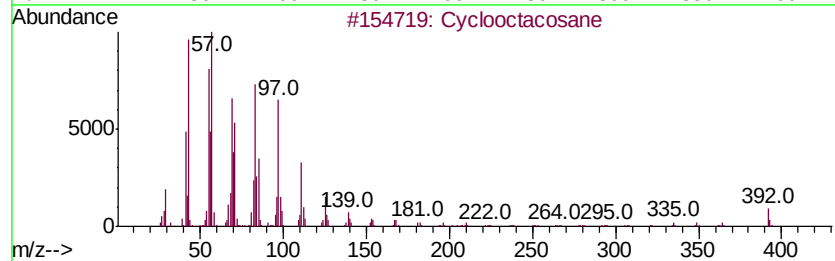
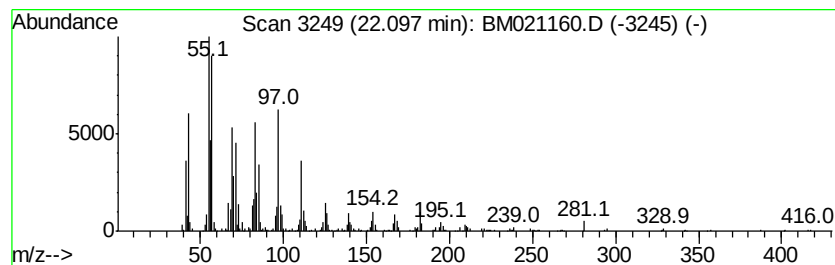
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic22.10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.82 ng/ul	656779	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctacosane	392	C28H56	000297-24-5	90
2		1-Docosene	308	C22H44	001599-67-3	87
3		Cycloundecane, (1-methylethyl)-	196	C14H28	062338-56-1	83
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81



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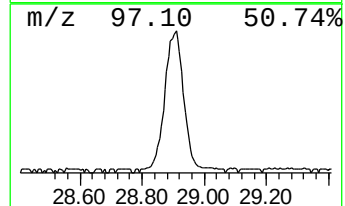
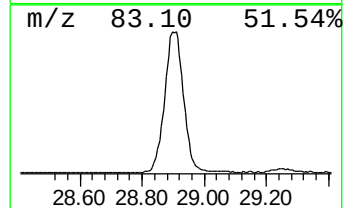
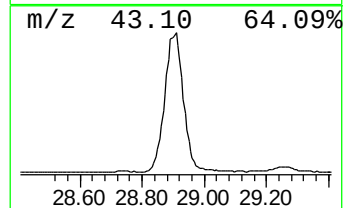
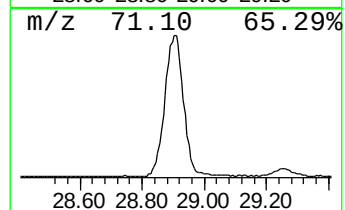
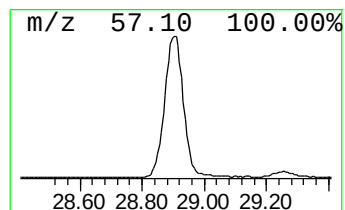
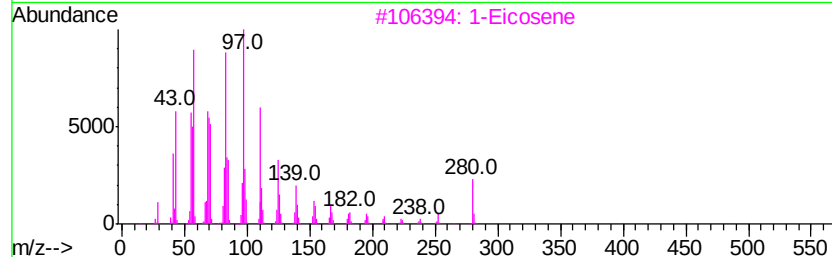
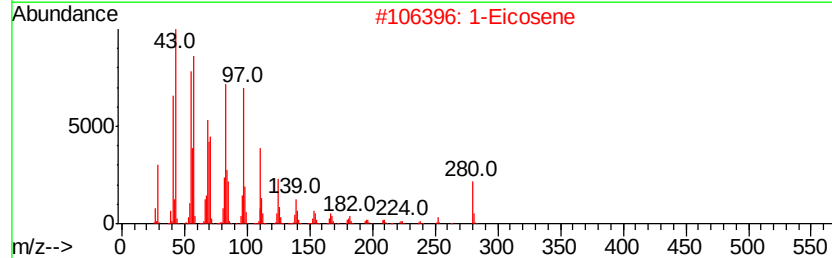
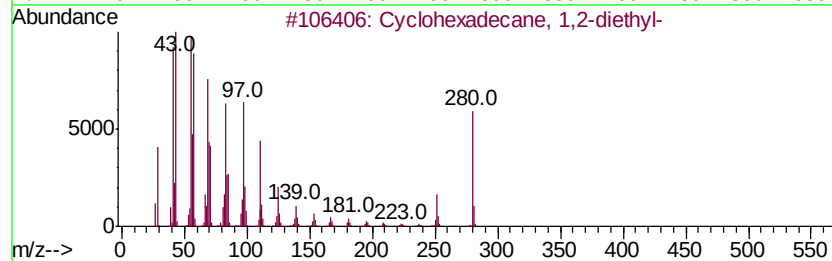
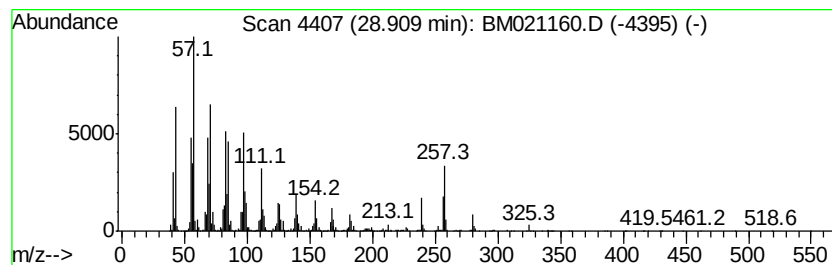
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic28.91 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.91	38.34 ng/ul	8099540	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
2		1-Eicosene	280	C20H40	003452-07-1	93
3		1-Eicosene	280	C20H40	003452-07-1	83
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	78
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021160.D
Acq On : 25 Jun 2019 14:25
Operator : HP/JU
Sample : K3289-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCM9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	11.6	ng/ul	1043610	1	7.77	1800590	20.0
(DEL) Alkane: Cyc...	15.07	3.2	ng/ul	703318	3	14.41	4343970	20.0
(DEL) Alkane: Cyc...	22.10	2.8	ng/ul	656779	5	21.34	4654420	20.0
(DEL) Alkane: Cyc...	28.91	38.3	ng/ul	8099540	6	23.62	4224610	20.0