

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036587.D
 Acq On : 19 Sep 2022 19:23
 Operator : CG/JU
 Sample : N4604-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5775

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\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	30	rVB	12354326	18335752	100.00%	15.921%
2	3.393	48	52	65	rVB	77827	134793	0.74%	0.117%
3	3.681	98	101	106	rVB	17643	22295	0.12%	0.019%
4	3.840	125	128	135	rBV	39942	65713	0.36%	0.057%
5	3.934	140	144	152	rVB	37439	61051	0.33%	0.053%
6	4.069	161	167	174	rVB	78239	127815	0.70%	0.111%
7	4.163	179	183	188	rBV	27408	41619	0.23%	0.036%
8	5.104	337	343	350	rBV2	76745	121239	0.66%	0.105%
9	6.992	659	664	668	rBV6	10874	22647	0.12%	0.020%
10	7.175	688	695	707	rBV	1298917	2094969	11.43%	1.819%
11	7.351	716	725	735	rVB	1056379	1619574	8.83%	1.406%
12	7.551	752	759	767	rBV	1267686	1964165	10.71%	1.706%
13	7.622	767	771	774	rBV2	19420	30707	0.17%	0.027%
14	8.028	832	840	847	rBV	1569107	2430260	13.25%	2.110%
15	8.086	847	850	855	rVB4	12824	18633	0.10%	0.016%
16	8.728	952	959	973	rBV	1588701	2512192	13.70%	2.181%
17	8.851	976	980	988	rVB2	31453	54470	0.30%	0.047%
18	9.192	1029	1038	1046	rBV	1151516	1892048	10.32%	1.643%
19	9.286	1050	1054	1062	rVV7	11176	25080	0.14%	0.022%
20	9.628	1107	1112	1117	rVB3	29165	48919	0.27%	0.042%
21	9.916	1153	1161	1170	rBV	843356	1375285	7.50%	1.194%
22	10.451	1244	1252	1270	rBV	1509633	2506224	13.67%	2.176%
23	10.616	1274	1280	1296	rVV	1420852	2175801	11.87%	1.889%
24	10.839	1310	1318	1325	rBV	2291622	3776373	20.60%	3.279%
25	10.969	1331	1340	1352	rBV	1031492	1815571	9.90%	1.576%
26	12.357	1572	1576	1581	rVV3	14470	26384	0.14%	0.023%
27	12.416	1581	1586	1593	rVB	32551	51118	0.28%	0.044%
28	13.268	1726	1731	1736	rBV6	11374	19462	0.11%	0.017%
29	13.486	1764	1768	1773	rBV	35925	47311	0.26%	0.041%
30	13.557	1773	1780	1789	rVV	444926	678044	3.70%	0.589%
31	13.974	1846	1851	1855	rBV6	13886	20662	0.11%	0.018%
32	14.063	1855	1866	1877	rBV	2885811	4021069	21.93%	3.492%
33	14.298	1902	1906	1907	rBV2	17913	21436	0.12%	0.019%
34	14.345	1907	1914	1929	rVB	3338442	4761110	25.97%	4.134%
35	14.551	1945	1949	1956	rVB	13426	20434	0.11%	0.018%
36	14.651	1958	1966	1973	rBV	3764045	5318328	29.01%	4.618%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

37	14.821	1988	1995	2012	rBV	1316358	1989801	10.85%	1.728%
38	14.992	2019	2024	2028	rBV7	12721	25027	0.14%	0.022%
39	15.057	2029	2035	2042	rVB3	84842	133943	0.73%	0.116%
40	15.280	2068	2073	2083	rVB3	7555	19785	0.11%	0.017%
41	15.451	2095	2102	2107	rBV3	17208	37521	0.20%	0.033%
42	15.498	2107	2110	2116	rVB5	16827	23748	0.13%	0.021%
43	15.639	2127	2134	2141	rBV	4427166	6156764	33.58%	5.346%
44	15.745	2146	2152	2162	rBV	916501	1278072	6.97%	1.110%
45	15.874	2168	2174	2182	rVB3	37113	68336	0.37%	0.059%
46	16.080	2204	2209	2214	rBV3	30387	44609	0.24%	0.039%
47	16.180	2223	2226	2232	rBV6	12277	18447	0.10%	0.016%
48	16.321	2245	2250	2254	rBV6	15616	28988	0.16%	0.025%
49	16.421	2264	2267	2271	rVB5	15726	21672	0.12%	0.019%
50	16.521	2278	2284	2290	rBV7	20417	38566	0.21%	0.033%
51	17.386	2424	2431	2436	rBV	4507319	6175928	33.68%	5.363%
52	17.427	2436	2438	2442	rVV	71608	86566	0.47%	0.075%
53	17.486	2442	2448	2458	rVV	4499022	6347149	34.62%	5.511%
54	17.568	2458	2462	2467	rVB3	58728	88155	0.48%	0.077%
55	17.768	2491	2496	2502	rBV5	28176	59357	0.32%	0.052%
56	18.062	2541	2546	2552	rBV	427397	507187	2.77%	0.440%
57	18.280	2577	2583	2593	rBV2	275900	496677	2.71%	0.431%
58	18.350	2593	2595	2599	rVB	18909	22459	0.12%	0.020%
59	18.450	2608	2612	2616	rBV4	18332	33195	0.18%	0.029%
60	18.750	2660	2663	2668	rBV6	17403	28408	0.15%	0.025%
61	19.162	2729	2733	2737	rBV2	90663	117566	0.64%	0.102%
62	19.227	2740	2744	2748	rVB	472372	518449	2.83%	0.450%
63	19.333	2758	2762	2763	rBV2	61402	71761	0.39%	0.062%
64	19.362	2763	2767	2770	rVV	295660	348527	1.90%	0.303%
65	19.403	2770	2774	2776	rVV	80516	123291	0.67%	0.107%
66	19.433	2776	2779	2789	rVB	168600	240718	1.31%	0.209%
67	19.550	2795	2799	2807	rVB3	136312	192975	1.05%	0.168%
68	19.697	2822	2824	2829	rVB4	37959	47510	0.26%	0.041%
69	19.762	2829	2835	2849	rBV	5965893	8201423	44.73%	7.121%
70	20.280	2920	2923	2926	rBV2	68142	76314	0.42%	0.066%
71	20.315	2926	2929	2932	rVB	42326	37520	0.20%	0.033%
72	20.392	2938	2942	2946	rBV3	79667	118720	0.65%	0.103%
73	20.633	2980	2983	2987	rVB3	58611	78508	0.43%	0.068%
74	20.762	3002	3005	3010	rBV	238466	260745	1.42%	0.226%
75	21.221	3080	3083	3086	rBV2	214045	245803	1.34%	0.213%
76	21.262	3086	3090	3098	rVV	700659	874154	4.77%	0.759%

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77	21.344	3101	3104	3109	rVB	167554	199897	1.09%	0.174%
78	21.550	3133	3139	3143	rBV	5174346	6833585	37.27%	5.934%
79	21.715	3164	3167	3171	rBV3	110741	131109	0.72%	0.114%
80	22.191	3245	3248	3256	rVB2	185777	314574	1.72%	0.273%
81	23.832	3520	3527	3536	rBV2	3387659	6750375	36.82%	5.861%
82	23.991	3547	3554	3571	rVB2	2868336	6075629	33.14%	5.276%
83	24.668	3664	3669	3676	rVB	304731	603183	3.29%	0.524%
84	25.538	3812	3817	3828	rVB2	287275	714401	3.90%	0.620%

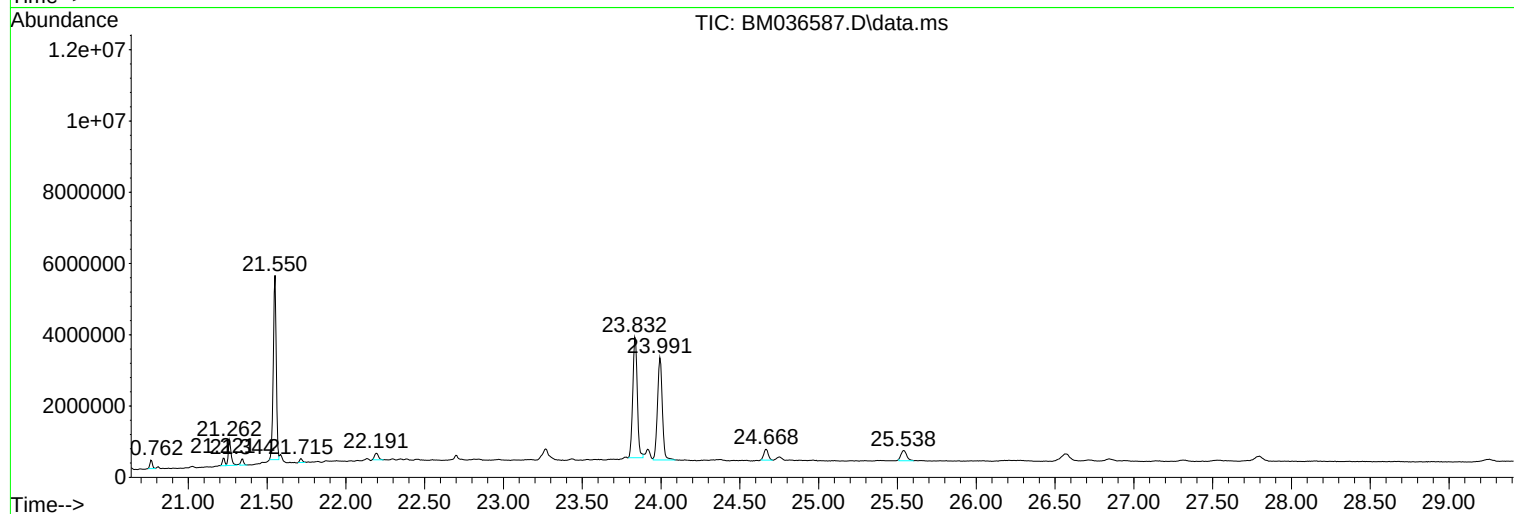
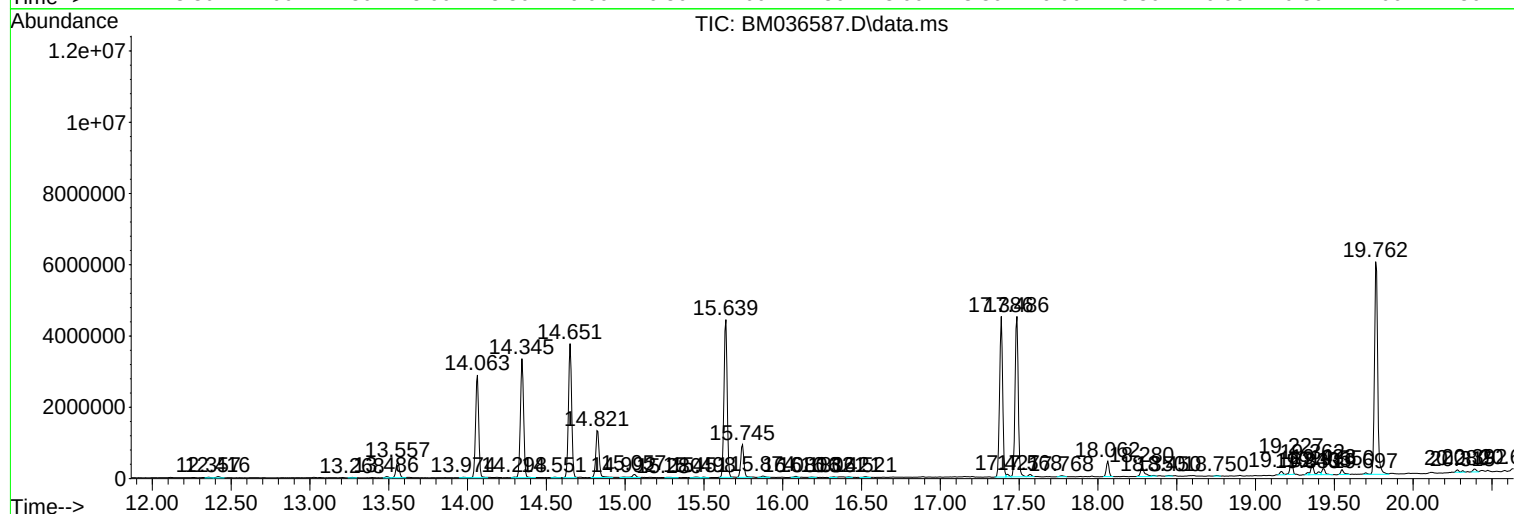
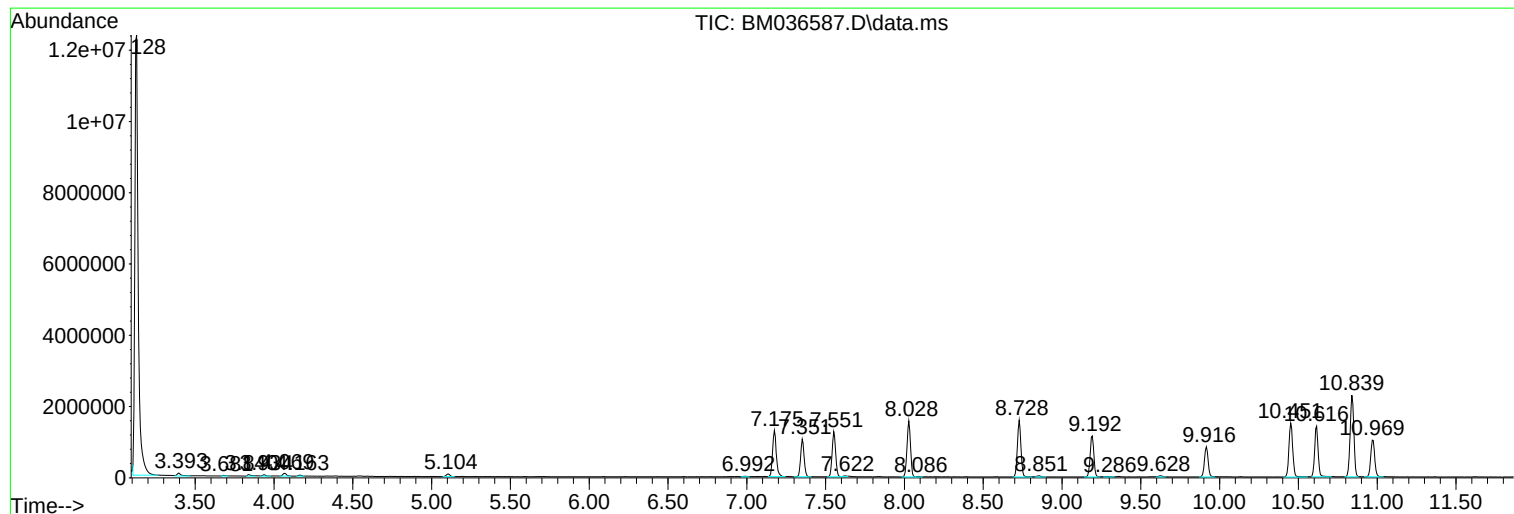
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Sample : N4604-15
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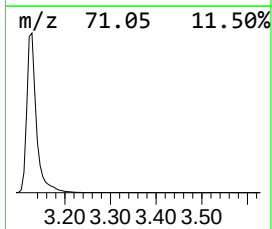
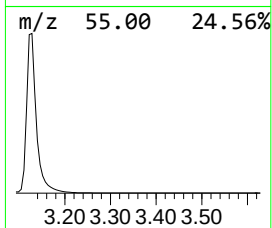
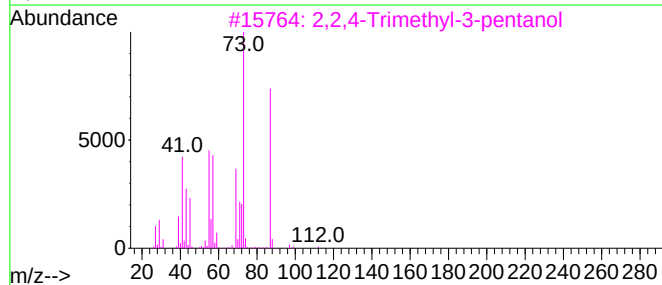
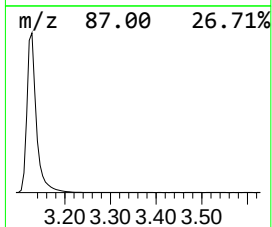
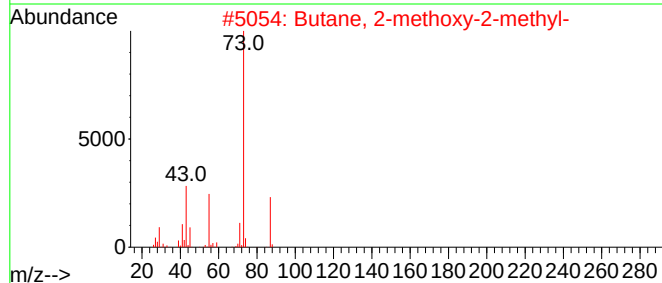
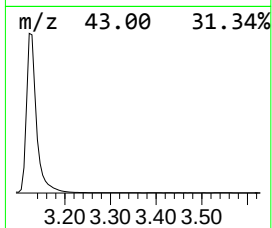
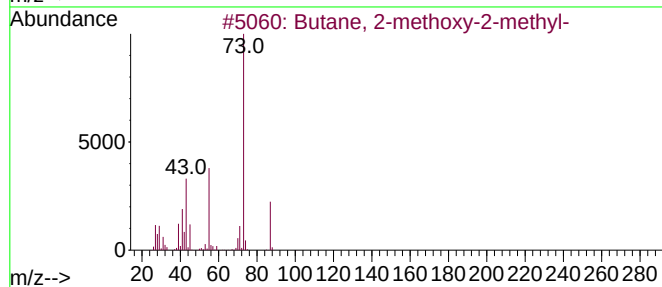
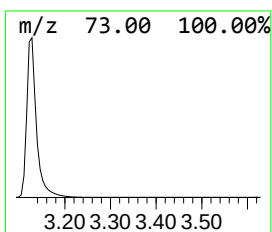
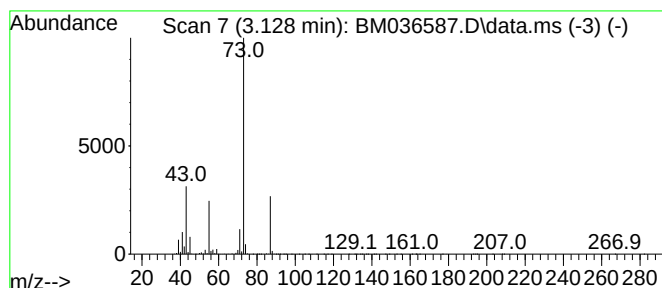
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
3.128	150.90 ng/ul	18335800	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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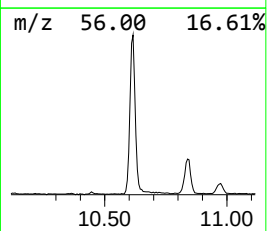
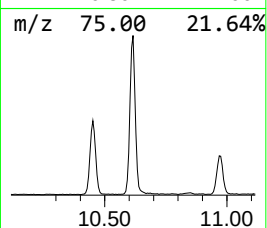
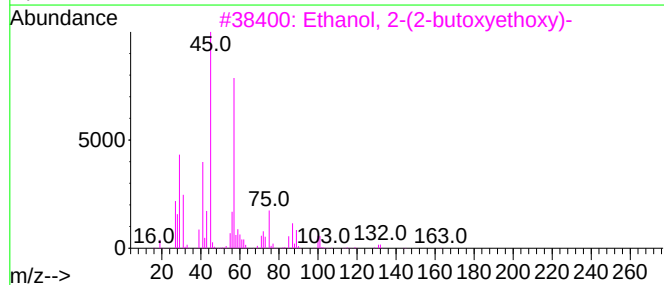
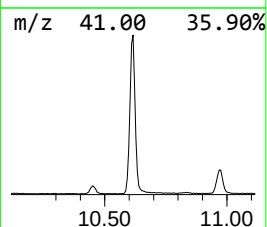
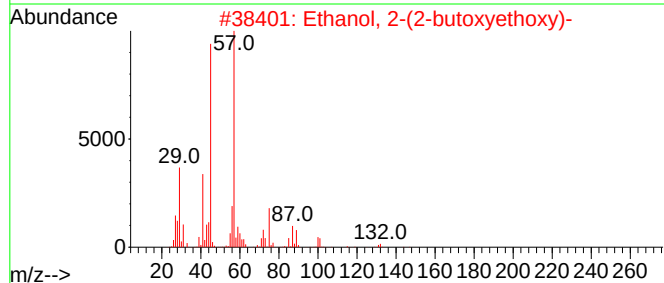
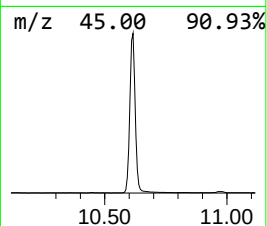
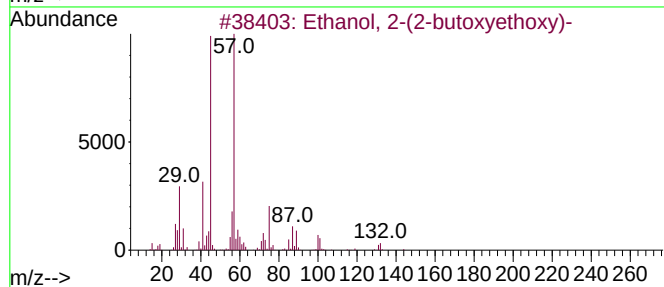
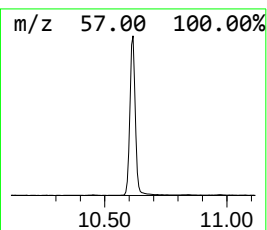
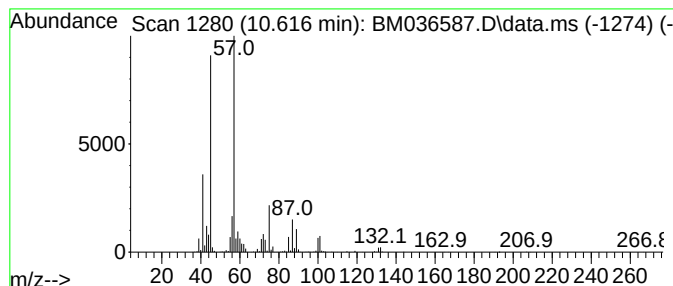
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	11.52 ng/ul	2175800	Naphthalene-d8	10.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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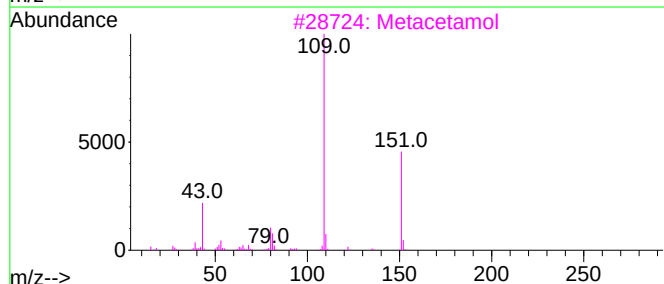
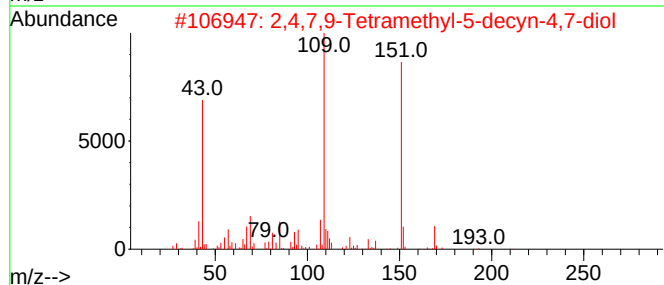
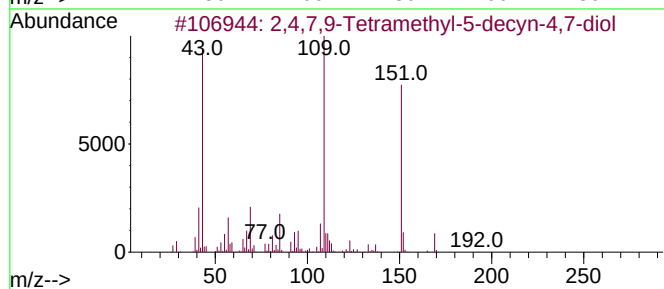
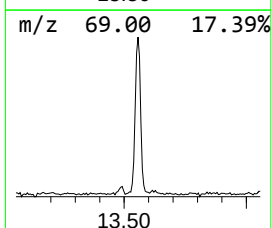
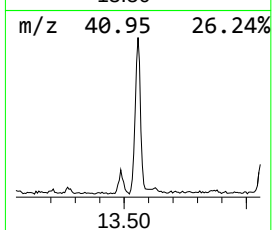
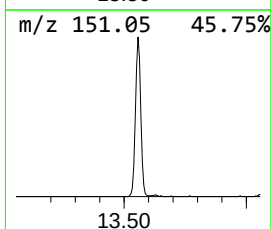
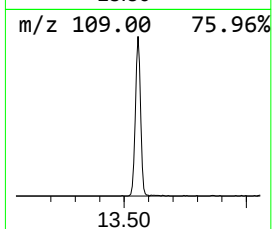
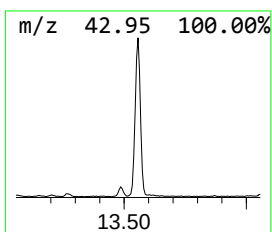
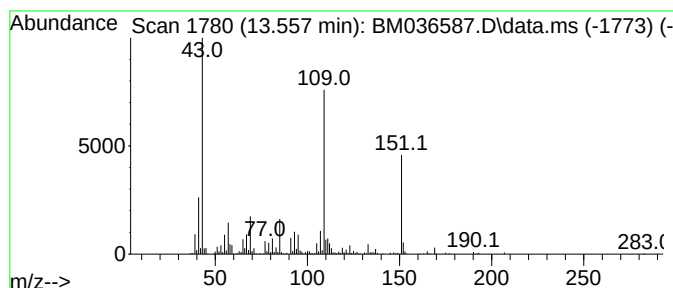
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.557	2.55 ng/ul	678044	Acenaphthene-d10		14.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	90
3	Metacetamol		151	C8H9NO2	000621-42-1	68
4	Diacetamate		193	C10H11NO3	002623-33-8	59
5	Metacetamol		151	C8H9NO2	000621-42-1	59



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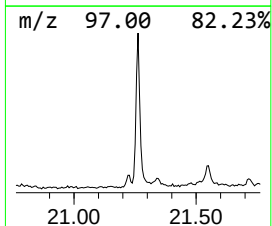
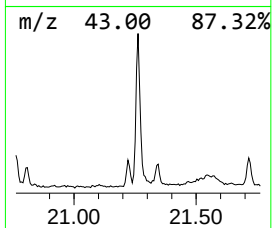
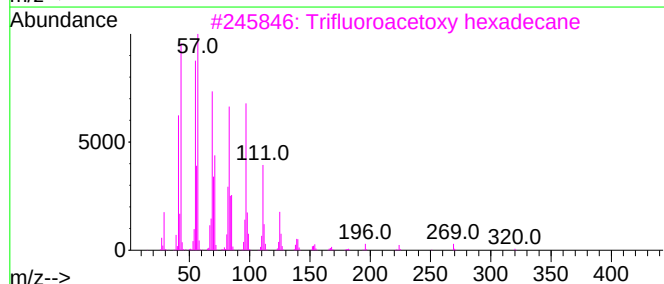
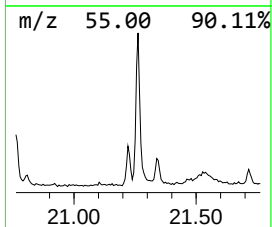
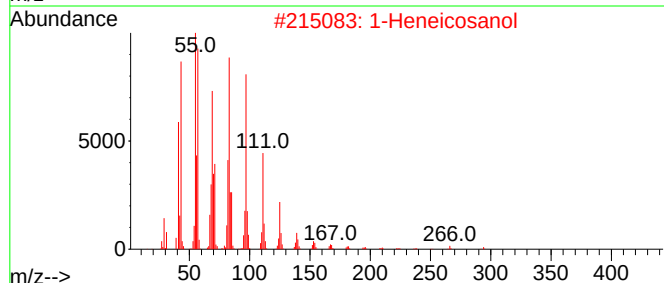
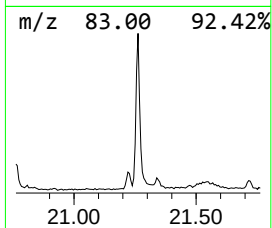
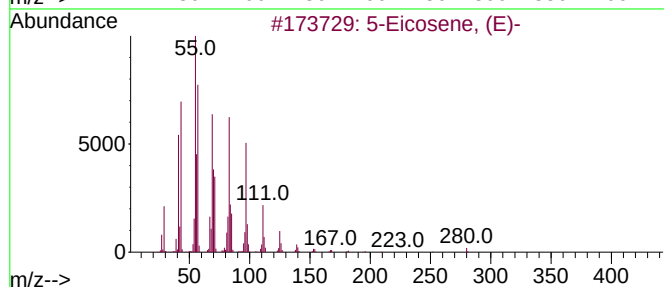
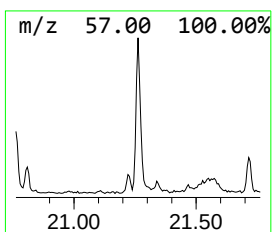
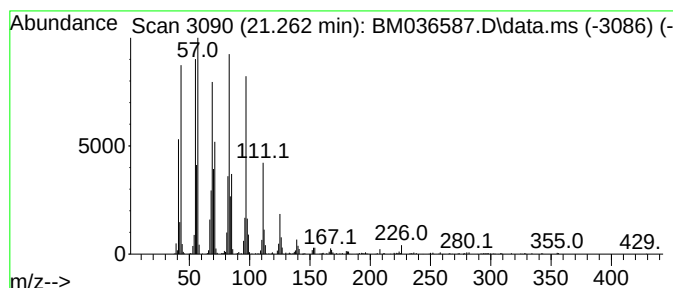
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.	
21.262	2.56 ng/ul	874154	Chrysene-d12	21.550	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036587.D
Acq On : 19 Sep 2022 19:23
Operator : CG/JU
Sample : N4604-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5775

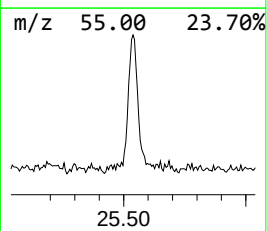
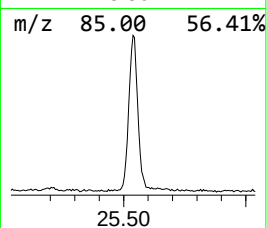
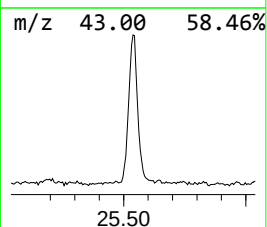
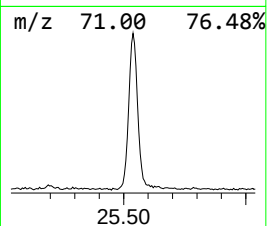
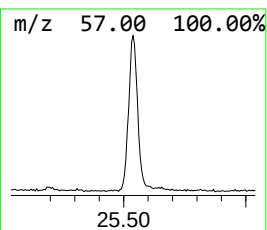
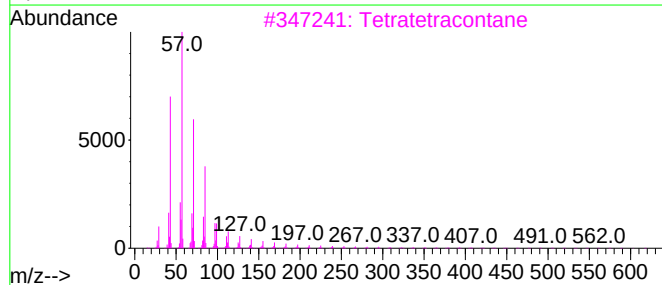
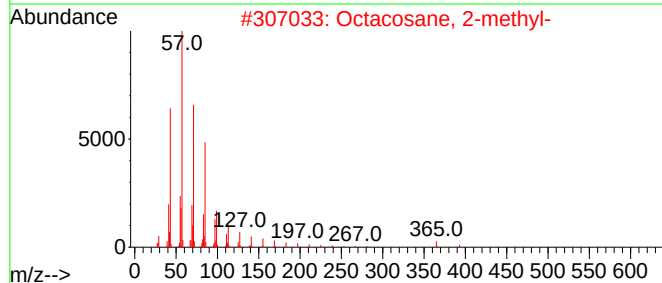
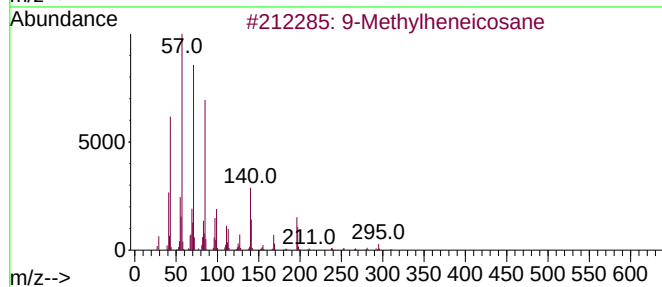
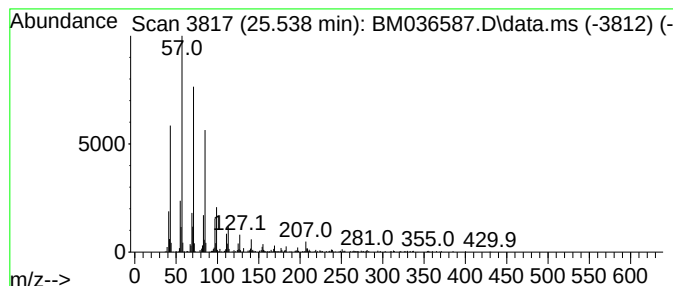
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.538	2.35 ng/ul	714401	Perylene-d12	23.991

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Methylheneicosane	310	C22H46	070475-51-3	93
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036587.D
Acq On : 19 Sep 2022 19:23
Operator : CG/JU
Sample : N4604-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5775

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.128	150.9	ng/ul	18335800	1	8.028	2430260	20.0
Ethanol, 2-(2-b...	10.616	11.5	ng/ul	2175800	2	10.839	3776370	20.0
2,4,7,9-Tetrame...	13.557	2.5	ng/ul	678044	3	14.651	5318330	20.0
(DEL) Alkane: S...	21.262	2.6	ng/ul	874154	5	21.550	6833590	20.0
(DEL) Alkane: S...	25.538	2.4	ng/ul	714401	6	23.991	6075630	20.0