

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027242.D
 Acq On : 26 Aug 2020 10:38
 Operator : JU/CG
 Sample : L3613-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFR0

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-BM082520MA.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	3.158	26	29	36	rVB2	19353	29016	0.67%	0.055%
2	3.564	94	98	104	rVB2	17651	23975	0.56%	0.045%
3	3.658	109	114	122	rVV	91261	127485	2.96%	0.240%
4	3.764	128	132	133	rVV	29404	39874	0.93%	0.075%
5	3.781	133	135	145	rVV	41573	60992	1.42%	0.115%
6	4.758	297	301	310	rVB	31062	47578	1.11%	0.090%
7	4.852	314	317	325	rVB3	15124	25646	0.60%	0.048%
8	6.781	637	645	657	rVB	395077	652039	15.16%	1.230%
9	6.940	665	672	681	rBV	344664	538032	12.51%	1.015%
10	7.134	697	705	713	rBV	447064	686910	15.97%	1.295%
11	7.216	715	719	731	rBV	42997	88246	2.05%	0.166%
12	7.593	776	783	793	rBV	736154	1152458	26.79%	2.173%
13	7.828	818	823	829	rBV4	16938	26297	0.61%	0.050%
14	8.304	896	904	911	rBV	360603	580619	13.50%	1.095%
15	8.734	966	977	991	rVV	431157	733138	17.04%	1.383%
16	9.016	1015	1025	1036	rBV2	64992	130772	3.04%	0.247%
17	9.457	1093	1100	1108	rBV	369026	616287	14.33%	1.162%
18	9.993	1183	1191	1201	rBV	566157	941511	21.88%	1.776%
19	10.363	1244	1254	1261	rBV	1046515	1698173	39.47%	3.203%
20	10.498	1269	1277	1292	rBV	259257	498824	11.59%	0.941%
21	13.151	1720	1728	1732	rBV9	12941	31030	0.72%	0.059%
22	13.569	1790	1799	1803	rBV6	19564	35401	0.82%	0.067%
23	13.651	1807	1813	1817	rVV	1175969	1546799	35.95%	2.917%
24	13.698	1817	1821	1827	rVV	401875	547344	12.72%	1.032%
25	13.922	1852	1859	1870	rBV	1175250	1700972	39.54%	3.208%
26	14.233	1906	1912	1919	rBV	1713543	2493006	57.95%	4.702%
27	14.298	1919	1923	1932	rVB2	49013	75900	1.76%	0.143%
28	14.439	1941	1947	1953	rBV	386321	612523	14.24%	1.155%
29	14.592	1967	1973	1976	rVV2	16523	24142	0.56%	0.046%
30	14.633	1976	1980	1985	rVB	24817	32039	0.74%	0.060%
31	15.075	2051	2055	2060	rVV4	27008	43560	1.01%	0.082%
32	15.233	2071	2082	2087	rBV	1562282	2274518	52.87%	4.290%
33	15.286	2087	2091	2096	rVV2	53834	91889	2.14%	0.173%
34	15.351	2096	2102	2111	rVV	426090	632581	14.70%	1.193%

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35	15.451	2115	2119	2126	rVV5	21928	56498	1.31%	0.107%
36	15.528	2128	2132	2136	rVB5	16725	27011	0.63%	0.051%
37	15.727	2162	2166	2174	rVB3	19211	40224	0.93%	0.076%
38	15.869	2184	2190	2201	rVV	1614551	2300247	53.47%	4.338%
39	15.957	2202	2205	2211	rVV7	22148	52074	1.21%	0.098%
40	16.016	2211	2215	2222	rVB9	16939	31774	0.74%	0.060%
41	16.157	2235	2239	2245	rVB2	23329	38309	0.89%	0.072%
42	16.292	2252	2262	2266	rBV6	14031	39204	0.91%	0.074%
43	16.439	2277	2287	2292	rBV10	14205	34720	0.81%	0.065%
44	16.533	2299	2303	2307	rBV2	29271	46154	1.07%	0.087%
45	16.633	2315	2320	2326	rBV	36985	57304	1.33%	0.108%
46	16.798	2345	2348	2351	rVB	27973	35007	0.81%	0.066%
47	16.980	2372	2379	2383	rBV	2214586	3067087	71.29%	5.784%
48	17.022	2383	2386	2390	rVV	745448	960504	22.33%	1.811%
49	17.080	2390	2396	2408	rVV	1548874	2415132	56.14%	4.555%
50	17.174	2408	2412	2419	rVB3	32343	59257	1.38%	0.112%
51	17.380	2436	2447	2452	rBV2	73833	134612	3.13%	0.254%
52	17.510	2465	2469	2472	rBV4	19404	26359	0.61%	0.050%
53	17.857	2523	2528	2531	rBV	77461	108444	2.52%	0.205%
54	17.904	2531	2536	2544	rBV	437109	586403	13.63%	1.106%
55	18.051	2555	2561	2564	rBV2	119914	213426	4.96%	0.403%
56	18.086	2564	2567	2574	rVB	64251	101467	2.36%	0.191%
57	18.204	2583	2587	2595	rBV9	25024	52735	1.23%	0.099%
58	18.363	2609	2614	2616	rBV	79974	102171	2.37%	0.193%
59	18.398	2616	2620	2625	rVB	123898	174344	4.05%	0.329%
60	18.610	2653	2656	2660	rVV4	31520	46119	1.07%	0.087%
61	18.663	2662	2665	2669	rVV	23348	34030	0.79%	0.064%
62	18.698	2669	2671	2675	rVB3	18480	25125	0.58%	0.047%
63	18.780	2681	2685	2691	rBV2	68498	111556	2.59%	0.210%
64	18.845	2692	2696	2699	rVV5	36083	53353	1.24%	0.101%
65	18.921	2705	2709	2717	rBV3	63225	110395	2.57%	0.208%
66	19.045	2725	2730	2738	rVB	1517362	2022307	47.01%	3.814%
67	19.116	2739	2742	2744	rBV2	29211	30681	0.71%	0.058%
68	19.192	2751	2755	2759	rBV2	119138	152022	3.53%	0.287%
69	19.380	2782	2787	2790	rBV	2170030	3126153	72.67%	5.896%
70	19.410	2790	2792	2800	rVV	1166920	1280932	29.77%	2.416%
71	19.486	2802	2805	2814	rVB3	46243	79109	1.84%	0.149%

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72	19.592	2819	2823	2828	rBV	64310	88462	2.06%	0.167%
73	19.651	2830	2833	2838	rVB	50312	67398	1.57%	0.127%
74	19.745	2843	2849	2854	rBV3	72730	172673	4.01%	0.326%
75	19.874	2868	2871	2873	rBV3	43741	60477	1.41%	0.114%
76	19.910	2874	2877	2882	rVB	140395	187737	4.36%	0.354%
77	19.968	2884	2887	2890	rVB3	37138	38412	0.89%	0.072%
78	20.010	2891	2894	2898	rBV	96420	119960	2.79%	0.226%
79	20.068	2899	2904	2908	rVV2	108416	162818	3.78%	0.307%
80	20.110	2908	2911	2915	rVB2	39796	50354	1.17%	0.095%
81	20.204	2925	2927	2932	rVB	46770	52814	1.23%	0.100%
82	20.251	2932	2935	2939	rBV	61718	86623	2.01%	0.163%
83	20.468	2969	2972	2976	rBV5	47518	65174	1.51%	0.123%
84	20.657	3001	3004	3012	rVB	112375	166714	3.88%	0.314%
85	20.827	3030	3033	3036	rVB	101105	127536	2.96%	0.241%
86	20.862	3037	3039	3043	rVB	81549	83044	1.93%	0.157%
87	20.915	3043	3048	3053	rBV2	559495	845854	19.66%	1.595%
88	21.121	3080	3083	3086	rBV2	136110	160934	3.74%	0.304%
89	21.180	3086	3093	3097	rVV2	2865699	4302109	100.00%	8.114%
90	21.215	3097	3099	3107	rVB	696205	781711	18.17%	1.474%
91	21.333	3117	3119	3122	rBV	67835	71010	1.65%	0.134%
92	21.368	3122	3125	3130	rVV3	91471	115522	2.69%	0.218%
93	21.798	3195	3198	3203	rVB3	225678	336411	7.82%	0.634%
94	22.715	3349	3354	3355	rBV	496951	726076	16.88%	1.369%
95	22.739	3355	3358	3370	rVB2	860603	1567000	36.42%	2.955%
96	23.174	3428	3432	3435	rBV	233228	378909	8.81%	0.715%
97	23.221	3435	3440	3445	rVV	1026249	1833224	42.61%	3.457%
98	23.268	3445	3448	3457	rVB2	331085	748801	17.41%	1.412%
99	23.362	3458	3464	3470	rBV2	1356214	2429186	56.47%	4.581%
100	23.921	3555	3559	3565	rVB2	303598	524798	12.20%	0.990%

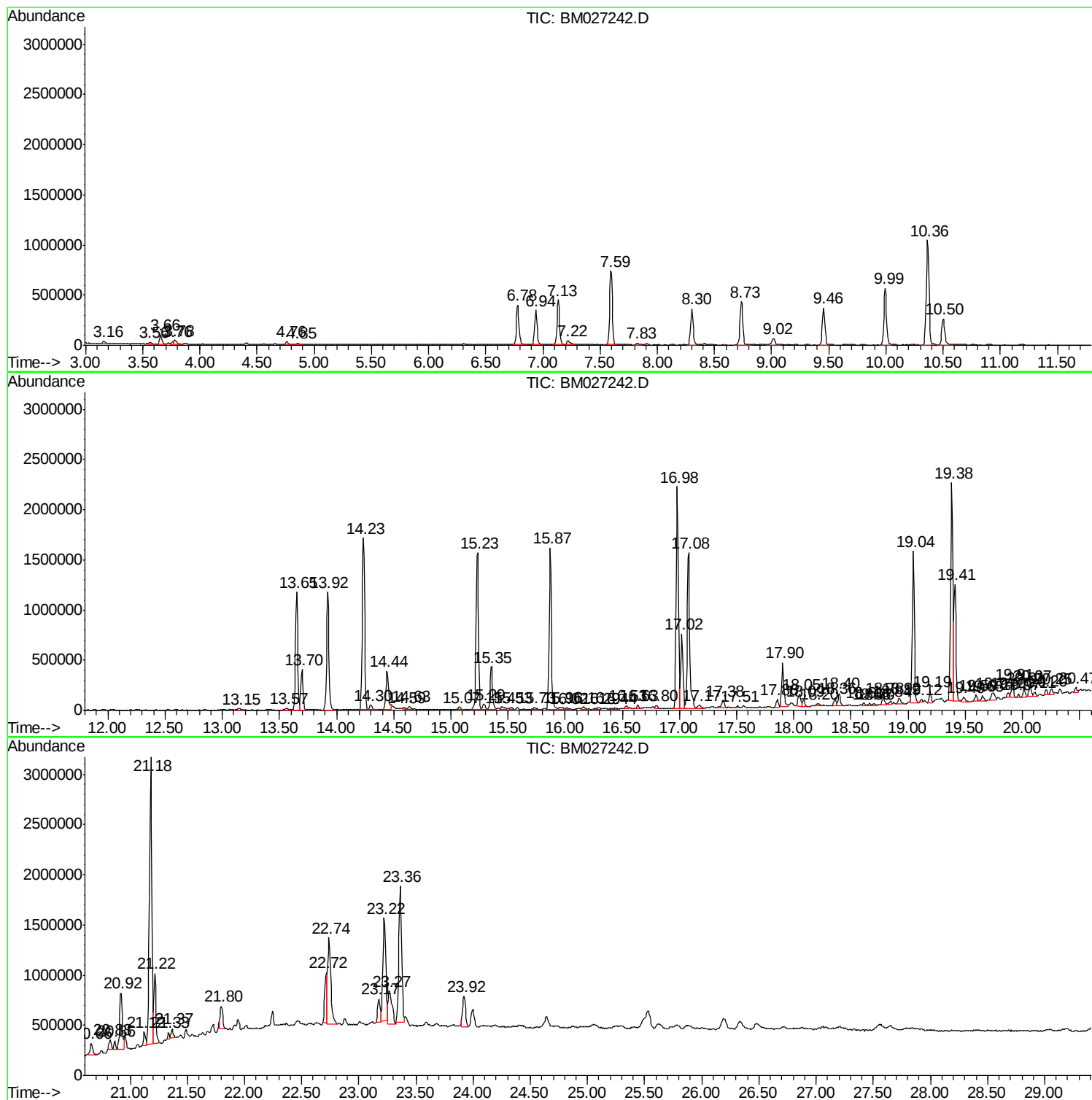
Sum of corrected areas: 53023566

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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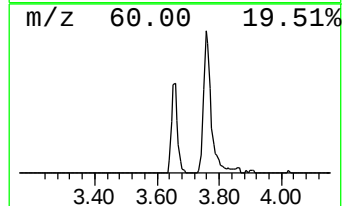
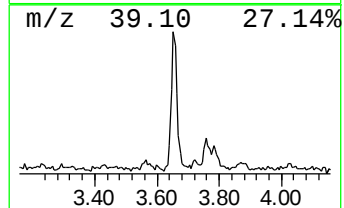
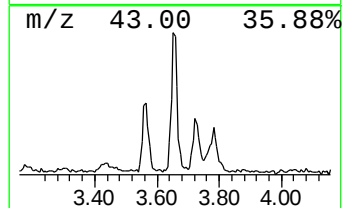
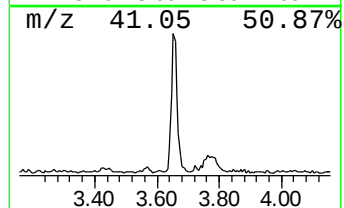
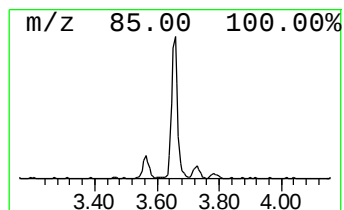
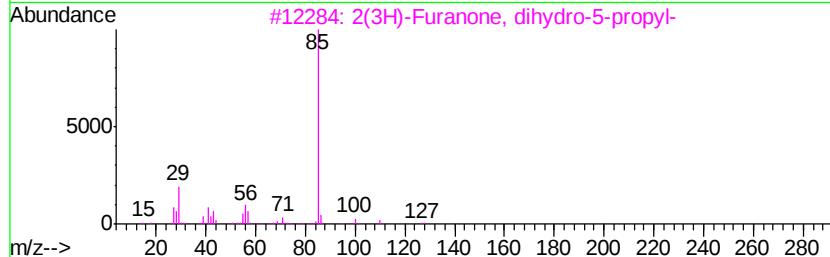
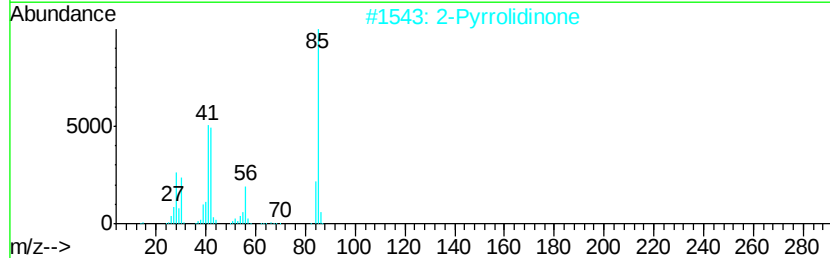
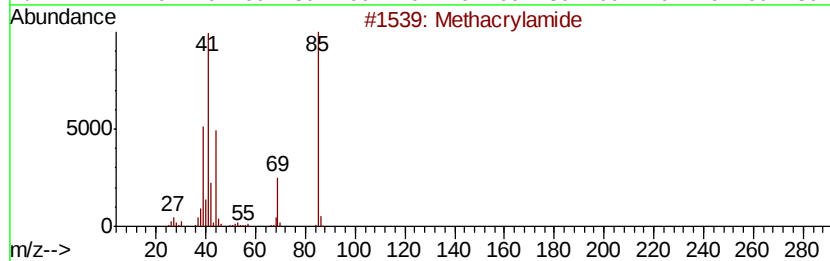
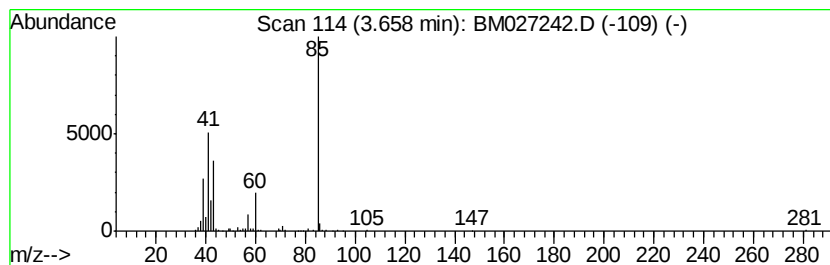
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.66	2.21 ng/ul	127485	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	36
2		2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3		2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9
4		2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	9
5		10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1000192-28-8	9



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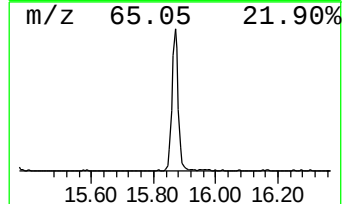
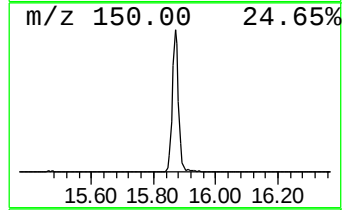
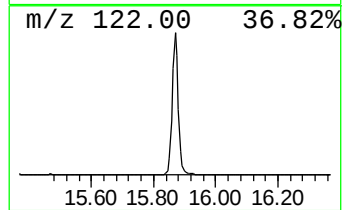
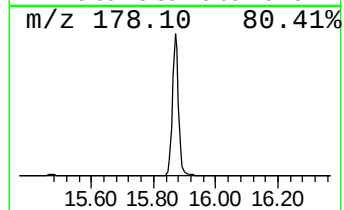
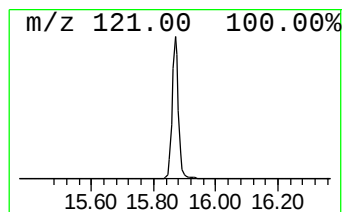
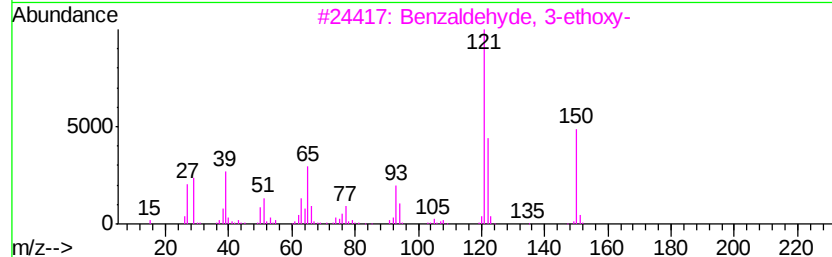
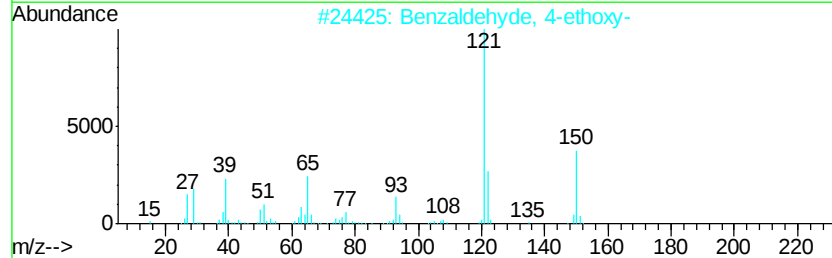
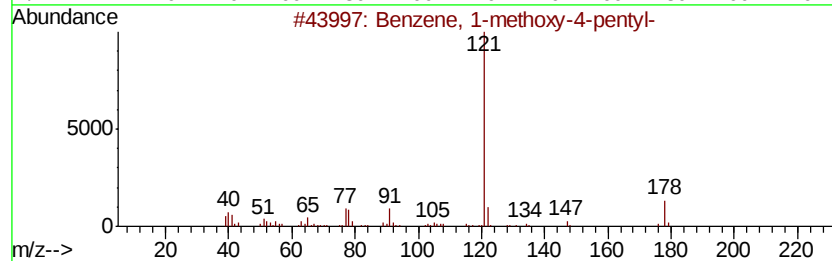
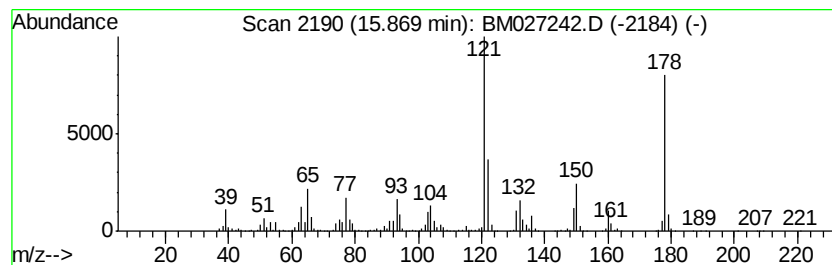
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methoxy-4-pentyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.87	15.00 ng/ul	2300250	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methoxy-4-pentyl-	178	C12H18O	020056-58-0	52
2		Benzaldehyde, 4-ethoxy-	150	C9H10O2	010031-82-0	46
3		Benzaldehyde, 3-ethoxy-	150	C9H10O2	022924-15-8	46
4		Benzaldehyde, 2-ethoxy-	150	C9H10O2	000613-69-4	45
5		Phenol, 2-ethoxy-4-(2-propenyl)-	178	C11H14O2	001755-54-0	43



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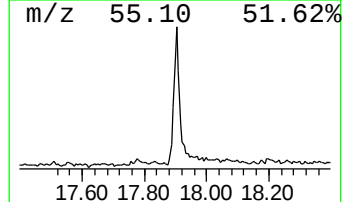
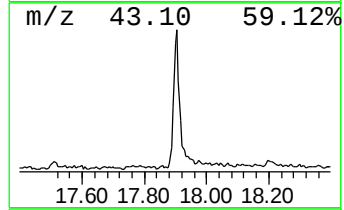
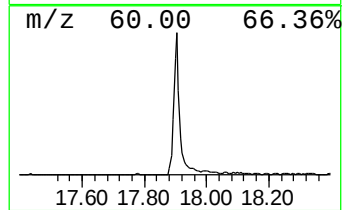
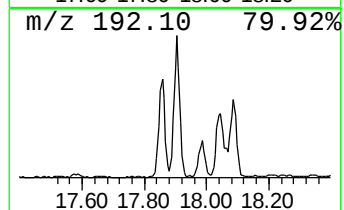
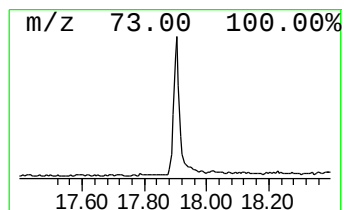
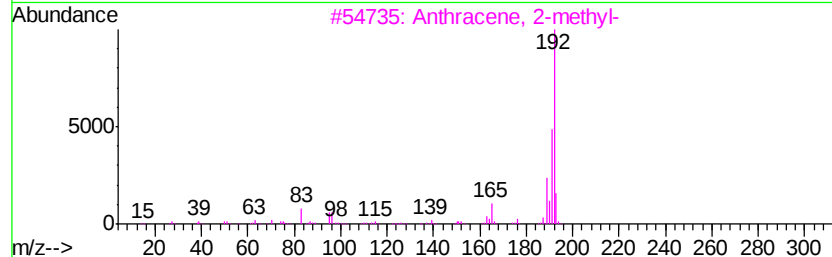
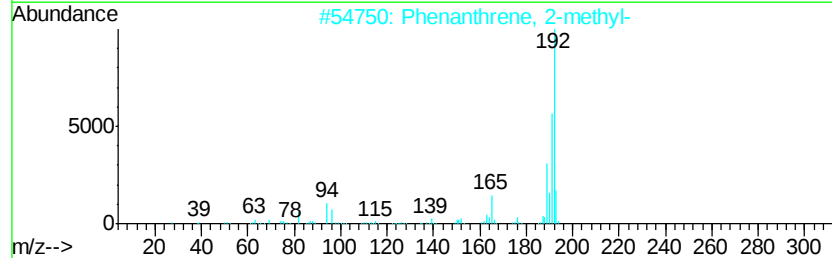
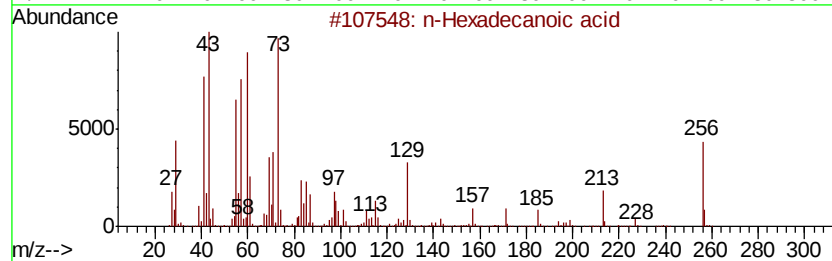
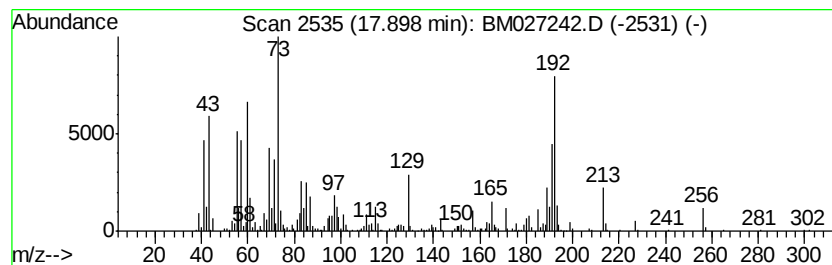
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.90	3.82 ng/ul	586403	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027242.D
Acq On : 26 Aug 2020 10:38
Operator : JU/CG
Sample : L3613-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

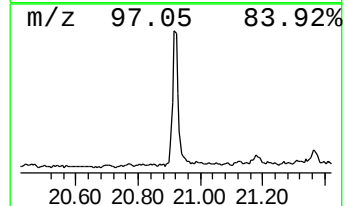
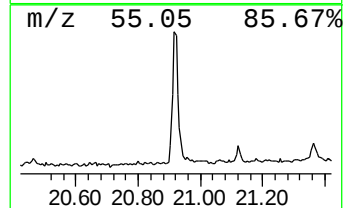
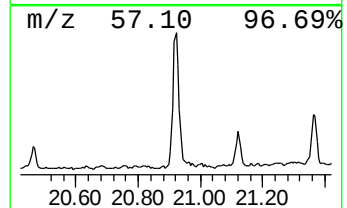
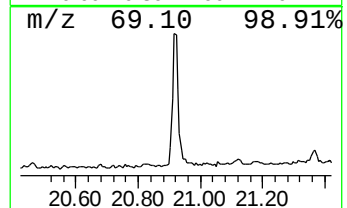
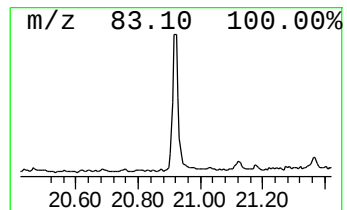
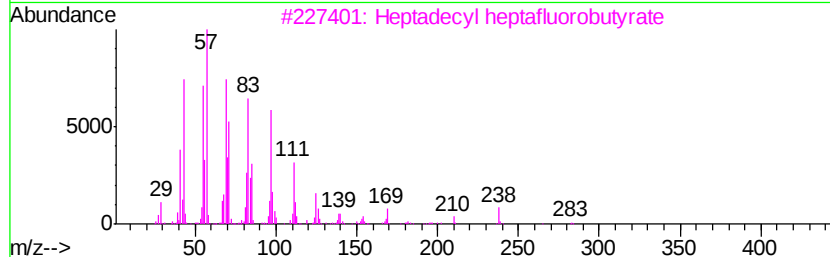
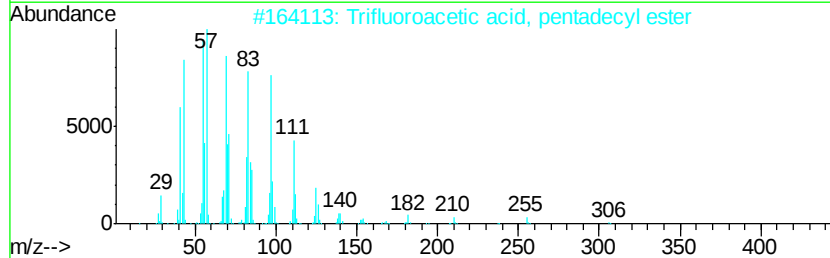
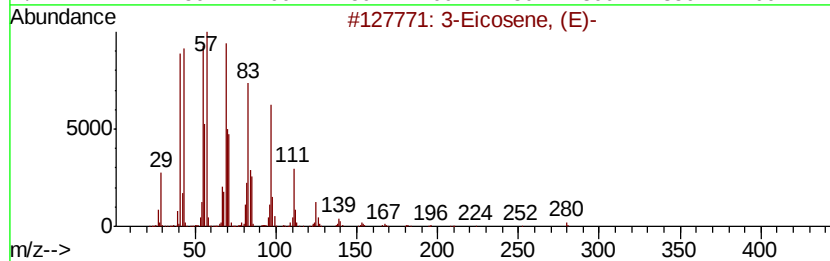
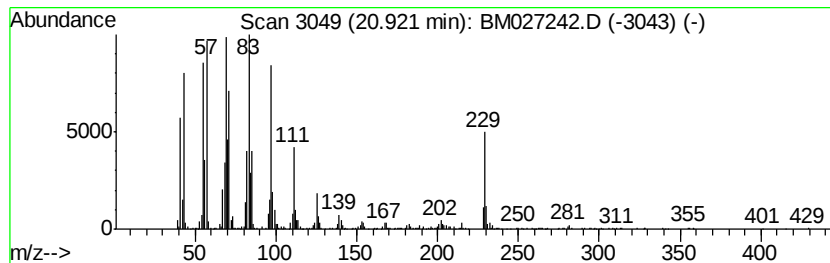
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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.	
20.92	3.93 ng/ul	845854	Chrysene-d12	21.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	83
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027242.D
Acq On : 26 Aug 2020 10:38
Operator : JU/CG
Sample : L3613-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFR0

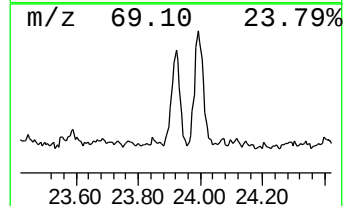
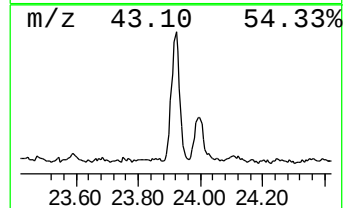
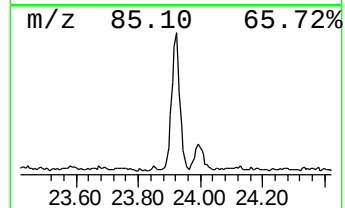
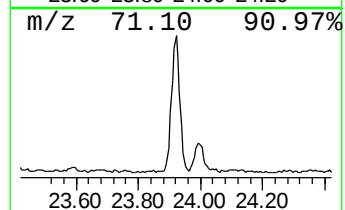
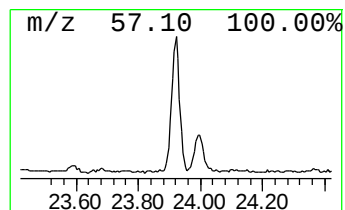
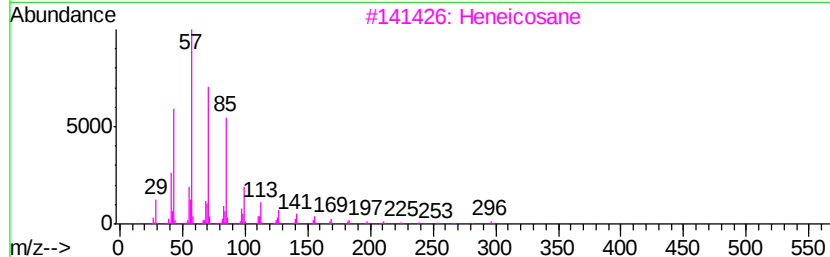
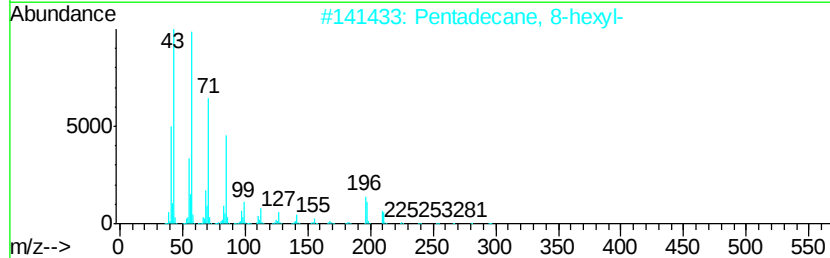
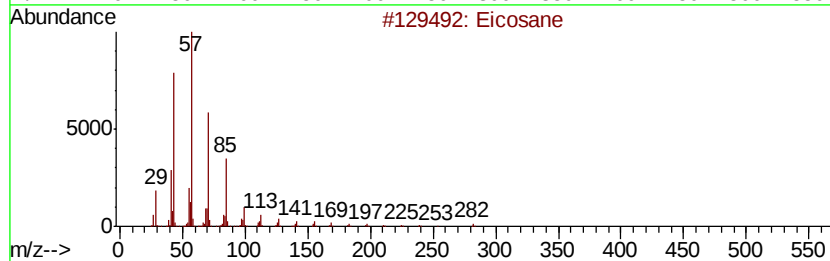
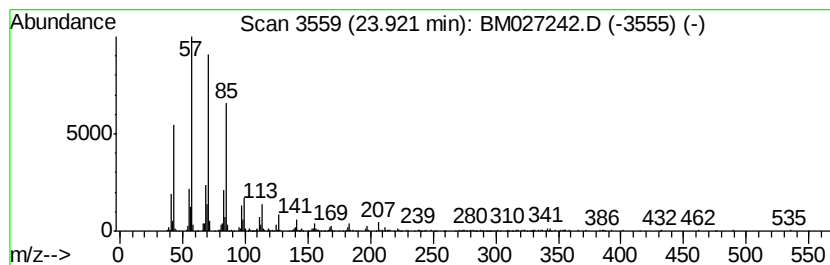
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	4.32 ng/ul	524798	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
Data File : BM027242.D
Acq On : 26 Aug 2020 10:38
Operator : JU/CG
Sample : L3613-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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
unknown-01	3.66	2.2	ng/ul	127485	1	7.59	1152460	20.0
Benzene, 1-methox...	15.87	15.0	ng/ul	2300250	4	16.98	3067090	20.0
n-Hexadecanoic acid	17.90	3.8	ng/ul	586403	4	16.98	3067090	20.0
(DEL) Alkane: Str...	20.92	3.9	ng/ul	845854	5	21.18	4302110	20.0
(DEL) Alkane: Str...	23.92	4.3	ng/ul	524798	6	23.36	2429190	20.0