

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026598.D
 Acq On : 26 Jun 2020 20:41
 Operator : JU/CG
 Sample : L3064-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET160

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-BM061220MA.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	2.963	10	13	21	rVB2	10929	17709	0.79%	0.069%
2	3.363	78	81	85	rBV4	6977	9444	0.42%	0.037%
3	3.457	93	97	101	rBV	31261	45029	2.01%	0.175%
4	3.652	126	130	136	rBV	21061	31570	1.41%	0.123%
5	4.546	279	282	291	rBV4	7044	14802	0.66%	0.058%
6	4.928	343	347	352	rVB2	12155	17968	0.80%	0.070%
7	5.057	365	369	371	rBV	17961	25698	1.14%	0.100%
8	5.416	425	430	438	rVB4	12833	24203	1.08%	0.094%
9	6.363	584	591	601	rVB	11632	20750	0.92%	0.081%
10	6.575	621	627	641	rVV	178567	327288	14.58%	1.274%
11	6.687	641	646	648	rVV2	15872	24757	1.10%	0.096%
12	6.722	648	652	667	rVB	160638	270054	12.03%	1.051%
13	6.910	677	684	692	rBV	209089	343498	15.30%	1.337%
14	7.022	698	703	708	rVB4	12152	20750	0.92%	0.081%
15	7.093	708	715	720	rBV5	5994	11558	0.51%	0.045%
16	7.363	755	761	773	rBV	292766	464813	20.71%	1.810%
17	7.728	819	823	833	rVB	33786	50628	2.26%	0.197%
18	7.892	848	851	860	rVB3	10921	19400	0.86%	0.076%
19	8.092	879	885	893	rBV	242998	402210	17.92%	1.566%
20	8.516	951	957	967	rBV	189606	325156	14.48%	1.266%
21	8.598	969	971	978	rVB5	6891	9469	0.42%	0.037%
22	9.228	1072	1078	1091	rBV	113111	197616	8.80%	0.769%
23	9.769	1163	1170	1185	rBV	233219	441221	19.66%	1.718%
24	10.122	1223	1230	1235	rBV	453462	740392	32.98%	2.882%
25	10.169	1235	1238	1245	rVB	130502	202598	9.03%	0.789%
26	10.281	1249	1257	1272	rBV	199165	418530	18.64%	1.629%
27	11.586	1476	1479	1487	rVV4	7152	12975	0.58%	0.051%
28	11.804	1510	1516	1522	rBV	34012	56539	2.52%	0.220%
29	12.027	1545	1554	1564	rVB	25033	44796	2.00%	0.174%
30	12.851	1689	1694	1703	rBV2	20906	44105	1.96%	0.172%
31	12.939	1703	1709	1719	rVV	327280	514283	22.91%	2.002%
32	13.180	1745	1750	1752	rBV3	11029	16902	0.75%	0.066%
33	13.339	1772	1777	1782	rBV3	19236	28781	1.28%	0.112%
34	13.392	1782	1786	1790	rVV	13052	18003	0.80%	0.070%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Title : SVOA CALIBRATION

35	13.451	1790	1796	1800	rVV	545839	735526	32.77%	2.863%
36	13.498	1800	1804	1814	rVV	445955	604875	26.95%	2.355%
37	13.574	1814	1817	1825	rVB3	9356	18050	0.80%	0.070%
38	13.710	1833	1840	1852	rBV	504694	764151	34.04%	2.975%
39	13.963	1878	1883	1885	rBV3	9996	11484	0.51%	0.045%
40	14.021	1887	1893	1900	rVV2	736368	1048476	46.71%	4.082%
41	14.086	1900	1904	1909	rVV	59681	84752	3.78%	0.330%
42	14.121	1909	1910	1915	rVB5	6527	7850	0.35%	0.031%
43	14.292	1934	1939	1953	rBV2	38019	122531	5.46%	0.477%
44	14.433	1958	1963	1969	rVV	65632	103564	4.61%	0.403%
45	14.492	1970	1973	1974	rVV3	6612	7786	0.35%	0.030%
46	14.510	1974	1976	1984	rVB5	8370	15467	0.69%	0.060%
47	14.663	1997	2002	2005	rBV7	7488	10682	0.48%	0.042%
48	14.827	2024	2030	2034	rBV8	7910	18067	0.80%	0.070%
49	14.863	2034	2036	2039	rVV3	7861	9734	0.43%	0.038%
50	14.921	2044	2046	2054	rVB5	14339	22434	1.00%	0.087%
51	15.027	2059	2064	2070	rVV	639329	875976	39.02%	3.410%
52	15.086	2070	2074	2079	rVV	56795	85741	3.82%	0.334%
53	15.186	2085	2091	2099	rBV4	76234	162182	7.22%	0.631%
54	15.268	2103	2105	2109	rVB4	8093	7717	0.34%	0.030%
55	15.333	2114	2116	2119	rVB4	8200	8555	0.38%	0.033%
56	15.386	2121	2125	2128	rBV2	12212	16752	0.75%	0.065%
57	15.539	2147	2151	2157	rVB4	14723	27491	1.22%	0.107%
58	15.627	2161	2166	2172	rBV10	9623	19054	0.85%	0.074%
59	15.763	2185	2189	2190	rBV3	12390	16162	0.72%	0.063%
60	15.792	2190	2194	2196	rVV3	15826	22311	0.99%	0.087%
61	16.145	2251	2254	2259	rBV5	9885	14357	0.64%	0.056%
62	16.327	2282	2285	2288	rBV4	7662	10007	0.45%	0.039%
63	16.445	2302	2305	2313	rVB8	10913	19831	0.88%	0.077%
64	16.527	2316	2319	2323	rVB6	8638	10595	0.47%	0.041%
65	16.604	2326	2332	2337	rVB2	16370	37136	1.65%	0.145%
66	16.780	2356	2362	2366	rBV	972156	1321553	58.87%	5.145%
67	16.821	2366	2369	2374	rVB	287051	358408	15.97%	1.395%
68	16.880	2374	2379	2383	rBV	679287	943524	42.03%	3.673%
69	17.198	2430	2433	2438	rVB	29684	38058	1.70%	0.148%
70	17.662	2508	2512	2516	rVB	22976	29094	1.30%	0.113%
71	17.709	2516	2520	2528	rBV3	56813	96111	4.28%	0.374%

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72	17.851	2540	2544	2549	rBV2	55101	86306	3.84%	0.336%
73	18.592	2666	2670	2676	rBV2	56234	102740	4.58%	0.400%
74	18.851	2709	2714	2721	rVB	514564	673478	30.00%	2.622%
75	18.909	2722	2724	2730	rVV5	38811	48962	2.18%	0.191%
76	19.186	2766	2771	2774	rBV	958230	1304082	58.09%	5.077%
77	19.215	2774	2776	2780	rVB	484509	522043	23.26%	2.032%
78	19.721	2859	2862	2866	rVB2	53257	70441	3.14%	0.274%
79	19.786	2871	2873	2876	rVV2	39564	35598	1.59%	0.139%
80	19.827	2877	2880	2885	rVV	54716	65954	2.94%	0.257%
81	19.886	2886	2890	2901	rVB2	127117	201200	8.96%	0.783%
82	20.021	2910	2913	2916	rVB	39661	46698	2.08%	0.182%
83	20.068	2918	2921	2926	rBV	35812	55674	2.48%	0.217%
84	20.286	2956	2958	2962	rVB	38158	31491	1.40%	0.123%
85	20.750	3033	3037	3047	rVB4	205781	319250	14.22%	1.243%
86	20.992	3072	3078	3082	rBV2	1518796	2244813	100.00%	8.739%
87	21.027	3082	3084	3089	rVB	275816	333053	14.84%	1.297%
88	21.145	3102	3104	3107	rVB	40365	34486	1.54%	0.134%
89	21.186	3108	3111	3115	rBV	82241	111399	4.96%	0.434%
90	21.580	3175	3178	3180	rBV	80058	106171	4.73%	0.413%
91	21.603	3180	3182	3185	rVB	121686	118048	5.26%	0.460%
92	22.033	3252	3255	3261	rVB	196865	248227	11.06%	0.966%
93	22.474	3325	3330	3331	rBV	279756	416274	18.54%	1.621%
94	22.497	3331	3334	3340	rVB	540198	790552	35.22%	3.078%
95	22.903	3398	3403	3406	rBV	267761	428591	19.09%	1.669%
96	22.950	3406	3411	3415	rVV	662565	1096798	48.86%	4.270%
97	22.991	3415	3418	3426	rVB2	317589	747886	33.32%	2.912%
98	23.080	3427	3433	3438	rBV2	1017381	1688363	75.21%	6.573%
99	23.591	3516	3520	3527	rVB2	258818	469694	20.92%	1.829%
100	24.256	3629	3633	3645	rVB3	160180	369306	16.45%	1.438%

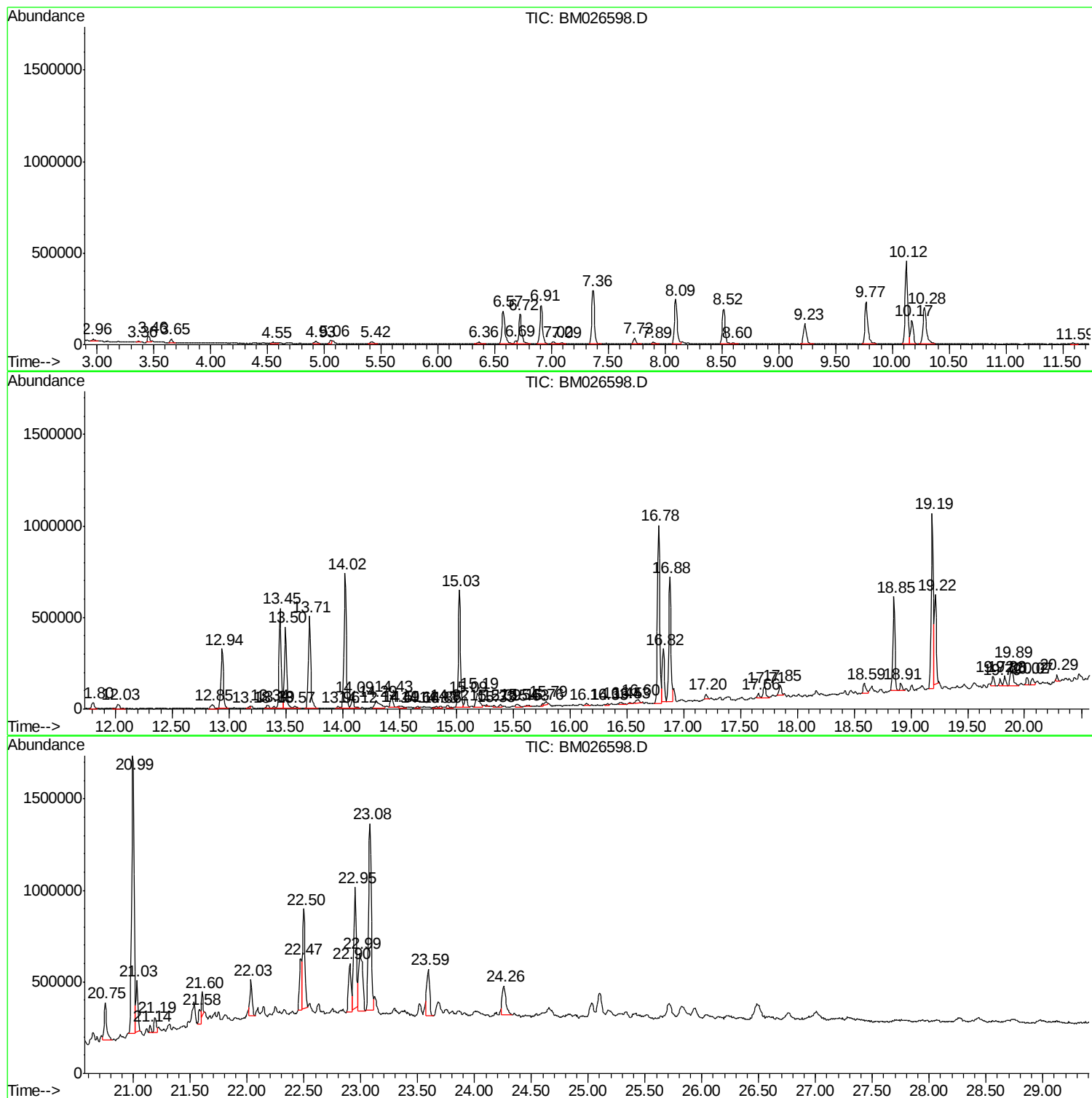
Sum of corrected areas: 25687117

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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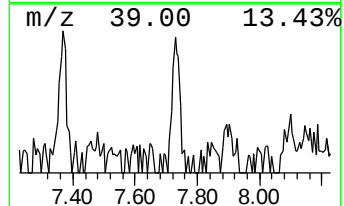
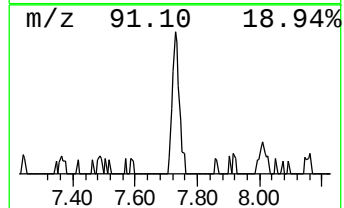
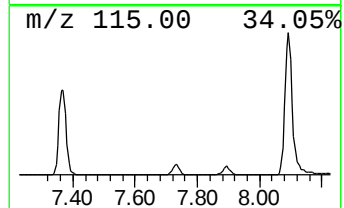
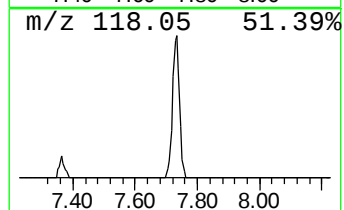
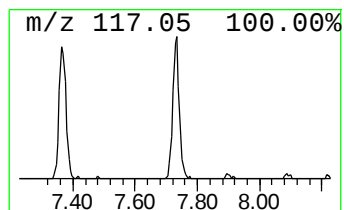
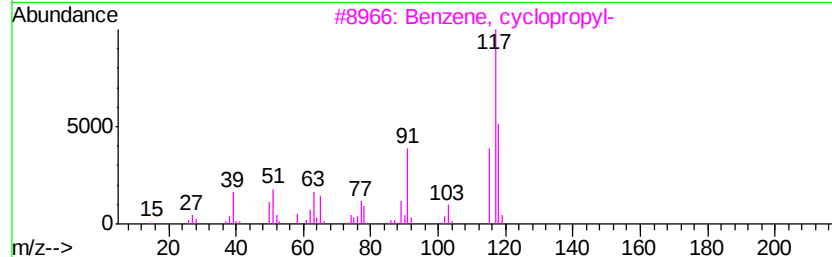
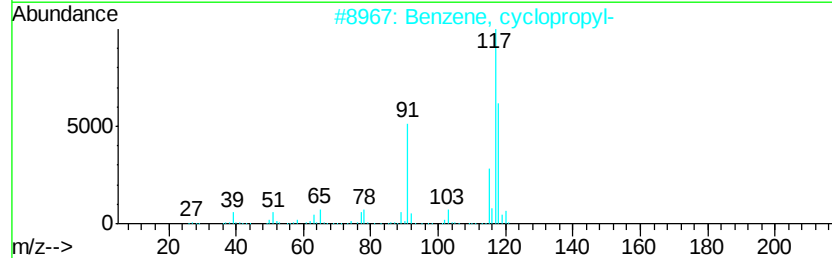
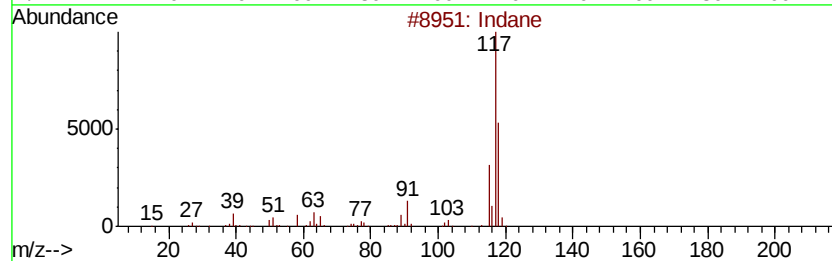
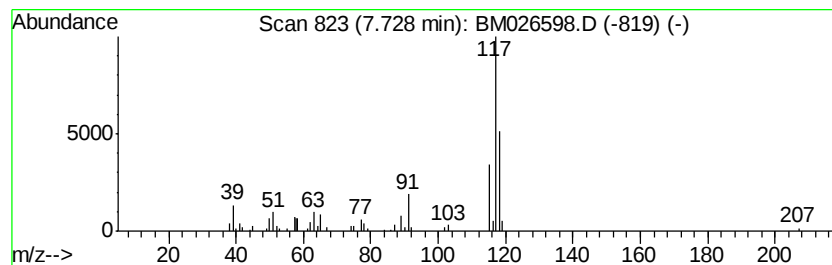
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	2.18 ng/ul	50628	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	91
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4		Indane	118	C9H10	000496-11-7	76
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	74



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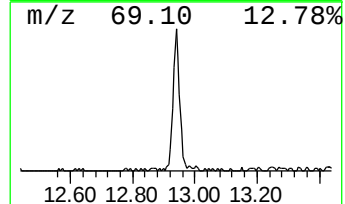
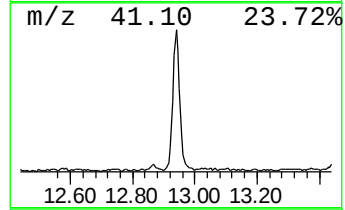
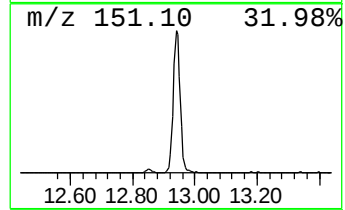
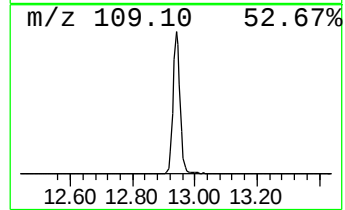
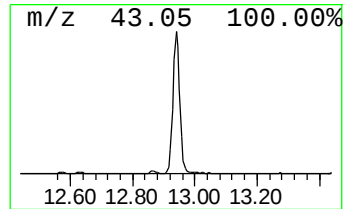
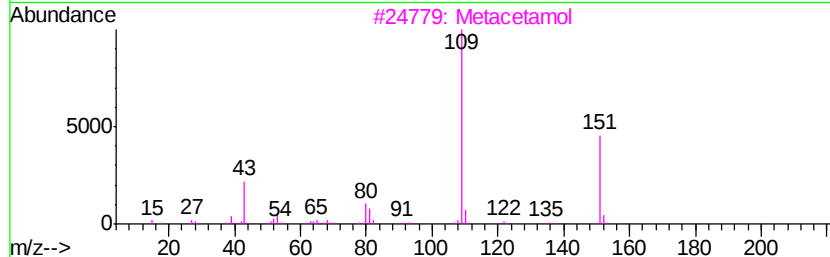
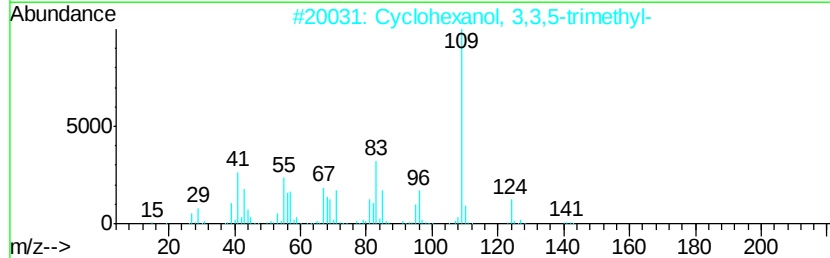
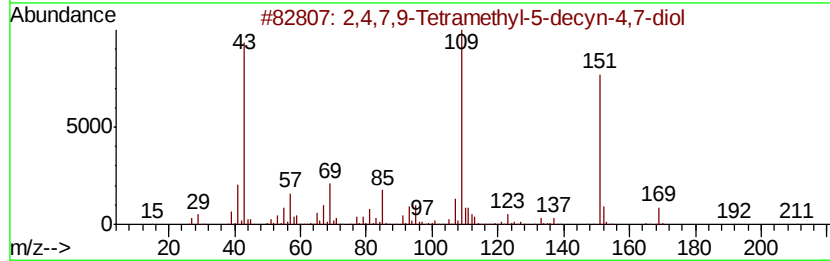
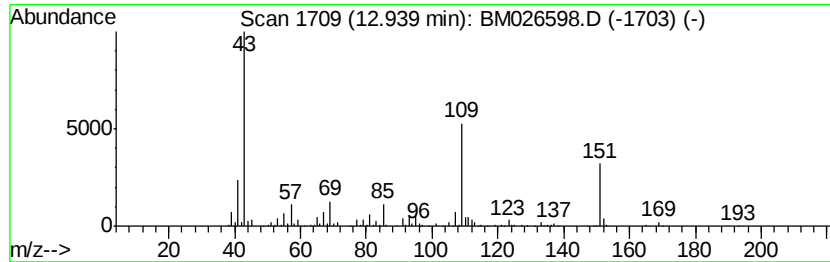
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	9.81 ng/ul	514283	Acenaphthene-d10	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87		
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47		
3	Metacetamol	151	C8H9NO2	000621-42-1	47		
4	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	47		
5	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	38		



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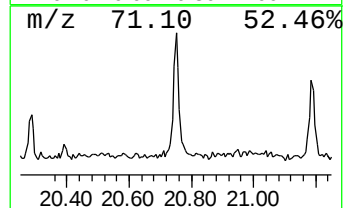
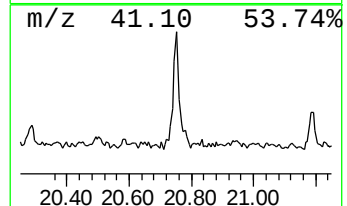
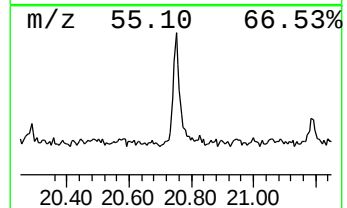
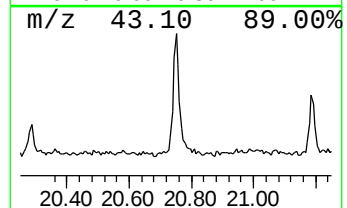
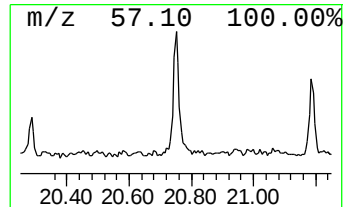
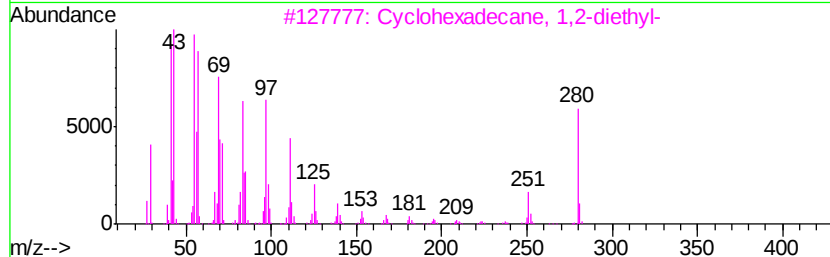
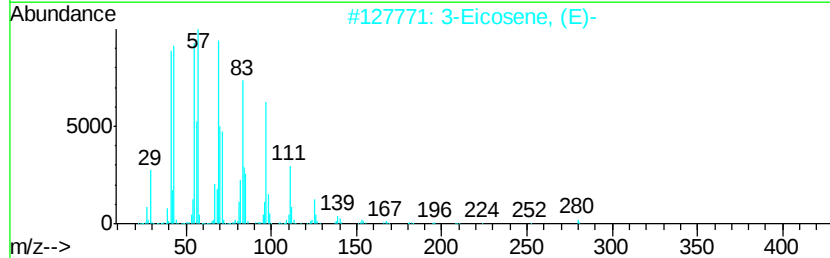
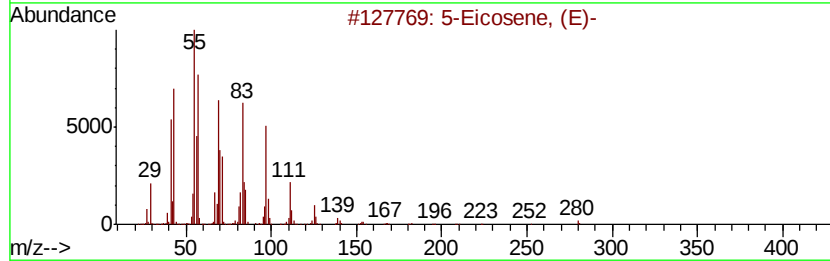
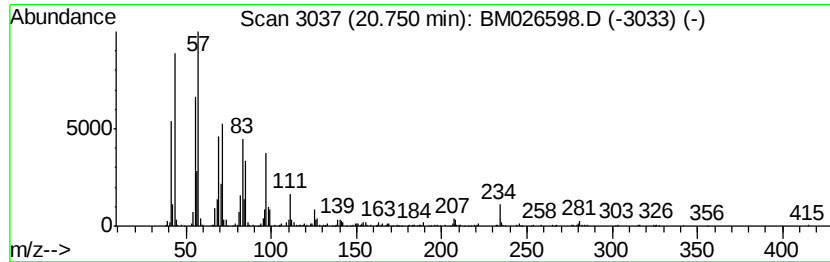
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.84 ng/ul	319250	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5		Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026598.D
Acq On : 26 Jun 2020 20:41
Operator : JU/CG
Sample : L3064-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET160

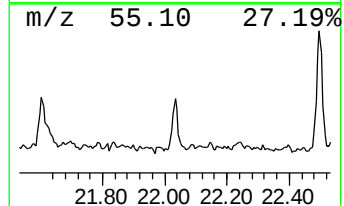
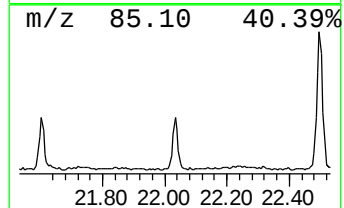
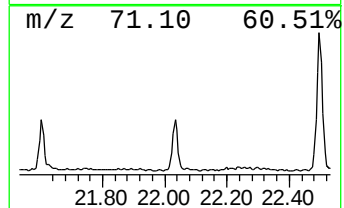
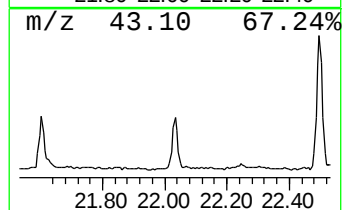
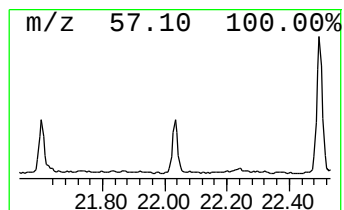
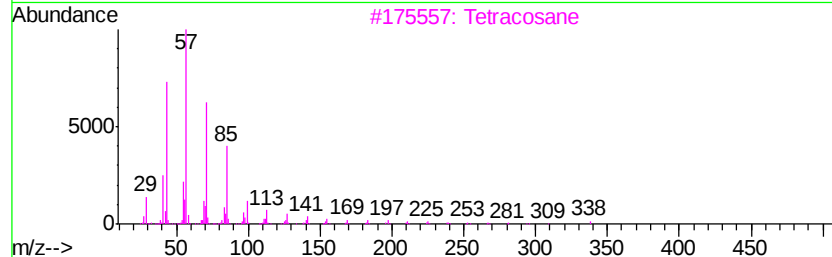
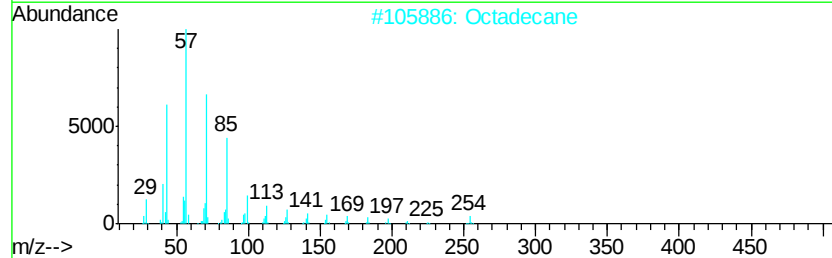
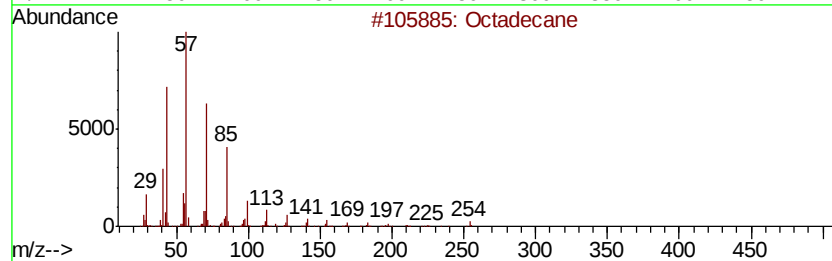
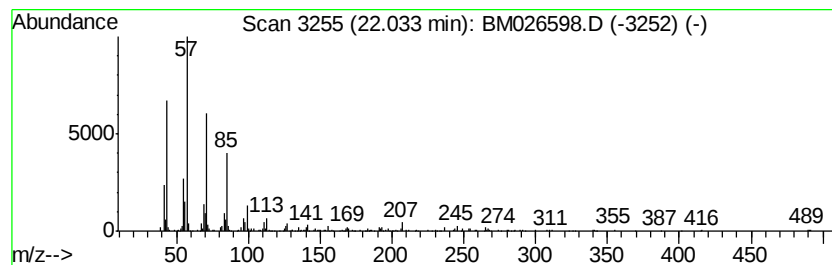
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	2.21 ng/ul	248227	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Octadecane	254	C18H38	000593-45-3	95
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026598.D
Acq On : 26 Jun 2020 20:41
Operator : JU/CG
Sample : L3064-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET160

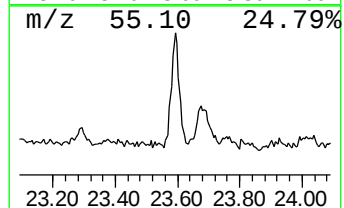
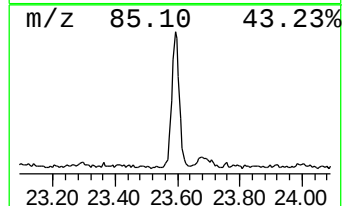
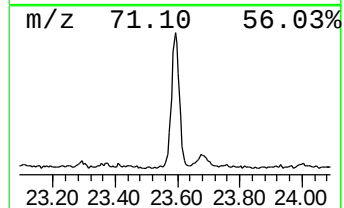
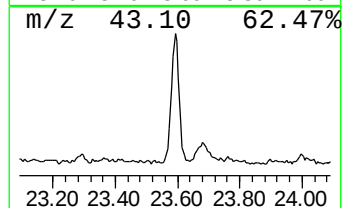
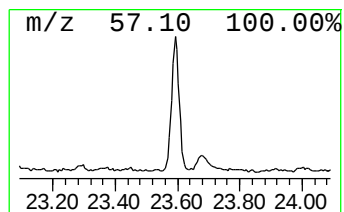
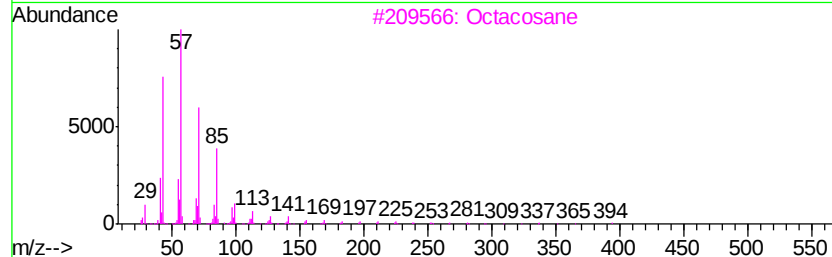
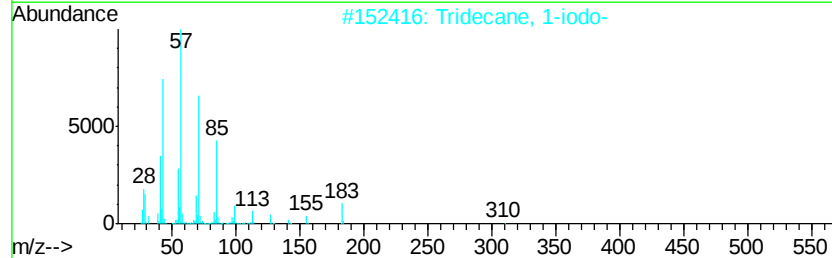
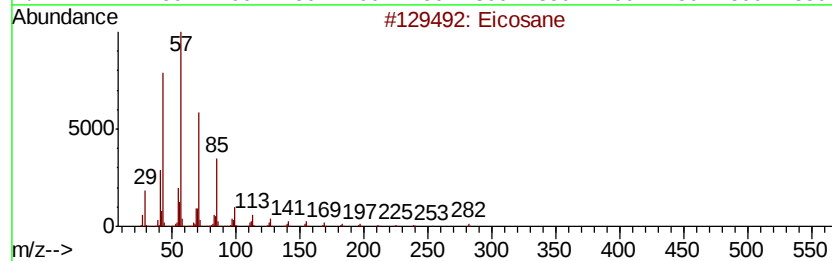
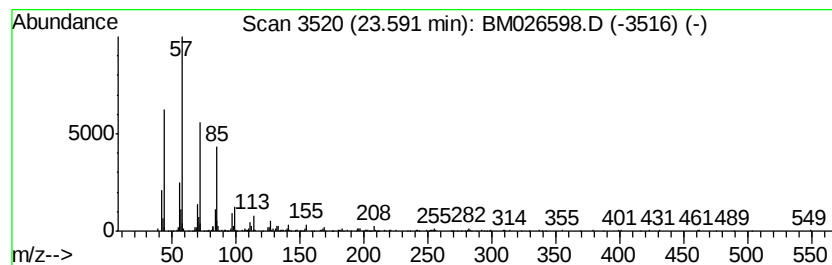
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Quant Title : SVOA CALIBRATION

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.
23.59	5.56 ng/ul	469694	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3		Octacosane	394	C28H58	000630-02-4	90
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026598.D
Acq On : 26 Jun 2020 20:41
Operator : JU/CG
Sample : L3064-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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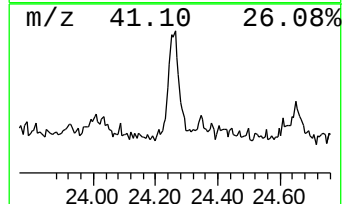
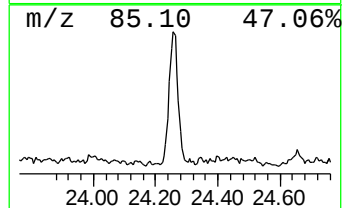
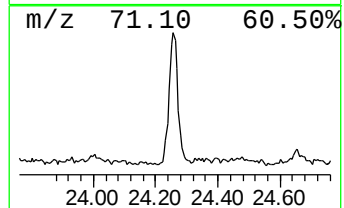
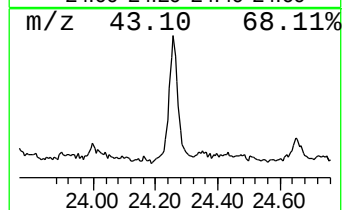
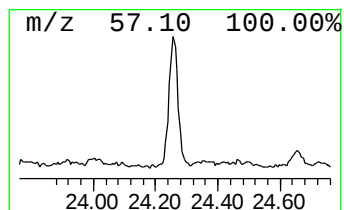
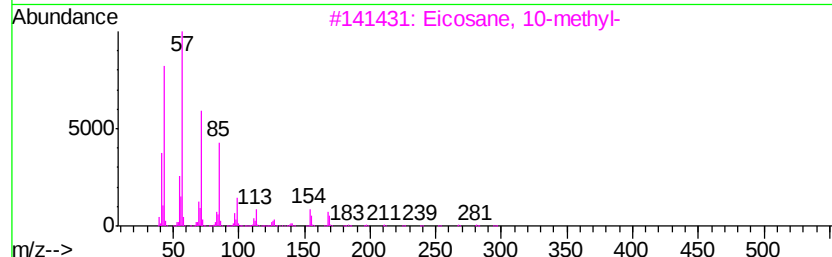
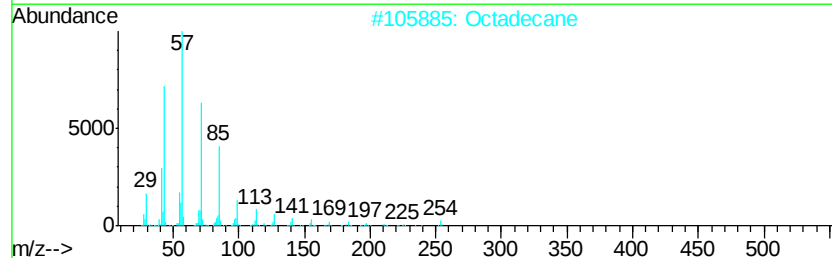
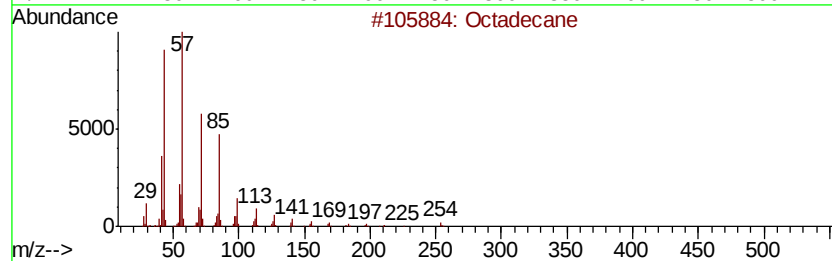
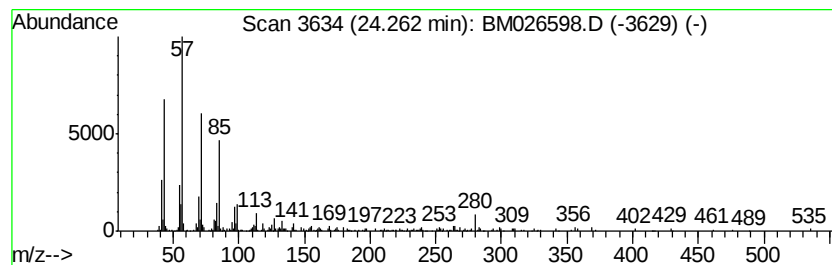
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	4.37 ng/ul	369306	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	98
2		Octadecane	254	C18H38	000593-45-3	96
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062620\
Data File : BM026598.D
Acq On : 26 Jun 2020 20:41
Operator : JU/CG
Sample : L3064-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET160

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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
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2,4,7,9-Tetrameth...	12.94	9.8	ng/ul	514283	3	14.02	1048480	20.0
(DEL) Alkane: Str...	20.75	2.8	ng/ul	319250	5	21.00	2244810	20.0
(DEL) Alkane: Str...	22.03	2.2	ng/ul	248227	5	21.00	2244810	20.0
(DEL) Alkane: Str...	23.59	5.6	ng/ul	469694	6	23.08	1688360	20.0
(DEL) Alkane: Str...	24.26	4.4	ng/ul	369306	6	23.08	1688360	20.0