

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024309.D
 Acq On : 26 Dec 2019 21:47
 Operator : JU
 Sample : K6277-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C93

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-BM121719MA.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	2.993	15	18	25	rVB	43379	58538	1.01%	0.119%
2	3.222	53	57	61	rVB3	22104	30450	0.53%	0.062%
3	3.493	99	103	110	rVB	47746	67141	1.16%	0.136%
4	3.599	117	121	127	rVB3	30168	55805	0.96%	0.113%
5	3.687	132	136	141	rVB2	34297	49870	0.86%	0.101%
6	4.016	190	192	198	rVB	13972	16842	0.29%	0.034%
7	4.122	208	210	215	rVB4	15320	21032	0.36%	0.043%
8	4.410	255	259	265	rVB3	19003	30695	0.53%	0.062%
9	4.593	285	290	293	rBV2	41248	72896	1.26%	0.148%
10	4.652	298	300	307	rVV	34257	55509	0.96%	0.112%
11	4.816	322	328	333	rVB6	21323	32190	0.56%	0.065%
12	5.099	372	376	386	rVB3	20103	39726	0.69%	0.081%
13	5.322	408	414	421	rBV10	11214	32643	0.56%	0.066%
14	5.387	422	425	431	rVB6	11835	24562	0.42%	0.050%
15	5.463	431	438	446	rBV4	59105	102133	1.76%	0.207%
16	5.528	446	449	455	rVB7	13429	23789	0.41%	0.048%
17	5.716	474	481	489	rVB9	13456	35317	0.61%	0.072%
18	5.928	512	517	525	rVB8	17271	34282	0.59%	0.069%
19	5.999	525	529	533	rBV2	19748	31461	0.54%	0.064%
20	6.069	533	541	543	rVV5	22900	48269	0.83%	0.098%
21	6.104	544	547	552	rVB3	23986	36324	0.63%	0.074%
22	6.304	576	581	582	rBV3	16514	20447	0.35%	0.041%
23	6.334	582	586	591	rVB	24303	41032	0.71%	0.083%
24	6.557	621	624	628	rVV5	9846	16993	0.29%	0.034%
25	6.622	628	635	649	rVV	674701	1308849	22.62%	2.652%
26	6.728	649	653	657	rVV	54417	79486	1.37%	0.161%
27	6.775	657	661	672	rVB	585396	963256	16.64%	1.952%
28	6.963	687	693	704	rVV	816692	1347283	23.28%	2.730%
29	7.057	704	709	718	rVV2	65129	135010	2.33%	0.274%
30	7.146	718	724	727	rVV7	9310	16713	0.29%	0.034%
31	7.422	764	771	780	rBV	967764	1603073	27.70%	3.249%
32	7.528	787	789	798	rVB3	17800	32741	0.57%	0.066%
33	7.687	811	816	817	rBV4	16065	21492	0.37%	0.044%
34	7.828	836	840	845	rBV6	8452	18713	0.32%	0.038%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	7.963	858	863	869	rVB10	14073	27938	0.48%	0.057%
36	8.081	880	883	888	rVB6	12197	18600	0.32%	0.038%
37	8.151	888	895	903	rBV	677061	1216426	21.02%	2.465%
38	8.263	911	914	920	rVB2	25496	36977	0.64%	0.075%
39	8.575	961	967	975	rBV	698814	1202226	20.77%	2.436%
40	8.645	975	979	987	rVB	91846	144903	2.50%	0.294%
41	8.757	987	998	1005	rVB9	21800	65891	1.14%	0.134%
42	9.004	1034	1040	1044	rBV3	30321	49200	0.85%	0.100%
43	9.057	1044	1049	1053	rVV6	13597	24019	0.42%	0.049%
44	9.116	1053	1059	1064	rVB8	19394	38556	0.67%	0.078%
45	9.292	1082	1089	1100	rBV	581580	1042214	18.01%	2.112%
46	9.369	1100	1102	1109	rVB7	13007	20862	0.36%	0.042%
47	9.557	1128	1134	1137	rBV7	9717	17792	0.31%	0.036%
48	9.639	1144	1148	1152	rVB4	13879	17987	0.31%	0.036%
49	9.834	1175	1181	1194	rVV	740608	1414886	24.45%	2.867%
50	9.981	1203	1206	1214	rVB8	9225	18619	0.32%	0.038%
51	10.186	1233	1241	1247	rVV	1410322	2327208	40.21%	4.716%
52	10.239	1247	1250	1258	rVV	60340	108989	1.88%	0.221%
53	10.316	1258	1263	1265	rVV5	11681	20150	0.35%	0.041%
54	10.363	1265	1271	1286	rVV2	167917	440826	7.62%	0.893%
55	10.492	1290	1293	1299	rVB7	11641	20482	0.35%	0.042%
56	10.898	1355	1362	1366	rVB3	14665	27686	0.48%	0.056%
57	11.045	1380	1387	1391	rBV7	21654	41133	0.71%	0.083%
58	11.122	1396	1400	1406	rVB4	21696	33290	0.58%	0.067%
59	11.228	1413	1418	1423	rBV	99014	153946	2.66%	0.312%
60	11.639	1478	1488	1494	rBV	129068	204765	3.54%	0.415%
61	11.745	1501	1506	1512	rBV	174292	325435	5.62%	0.659%
62	11.869	1518	1527	1535	rVB	111173	194622	3.36%	0.394%
63	12.092	1556	1565	1572	rVV	85235	170179	2.94%	0.345%
64	12.169	1575	1578	1584	rVB6	12148	20262	0.35%	0.041%
65	12.339	1603	1607	1615	rVB4	21368	37404	0.65%	0.076%
66	12.480	1626	1631	1638	rVB4	28052	49000	0.85%	0.099%
67	12.569	1638	1646	1650	rBV9	17844	43466	0.75%	0.088%
68	12.622	1650	1655	1664	rVV2	66439	110985	1.92%	0.225%
69	12.916	1700	1705	1711	rBV2	166988	236369	4.08%	0.479%
70	13.110	1735	1738	1745	rVB3	15695	29492	0.51%	0.060%
71	13.245	1755	1761	1762	rBV2	56018	84487	1.46%	0.171%

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72	13.404	1782	1788	1792	rBV	105920	176381	3.05%	0.357%
73	13.457	1792	1797	1800	rBV	95286	122007	2.11%	0.247%
74	13.510	1800	1806	1811	rBV	1478311	2064346	35.67%	4.183%
75	13.557	1811	1814	1817	rBV	137176	170854	2.95%	0.346%
76	13.639	1823	1828	1832	rBV2	77117	127064	2.20%	0.257%
77	13.774	1845	1851	1862	rBV	1798758	2698830	46.63%	5.469%
78	13.910	1870	1874	1879	rVB7	22925	37933	0.66%	0.077%
79	14.010	1886	1891	1896	rBV	161296	206203	3.56%	0.418%
80	14.086	1897	1904	1911	rBV2	1841911	2792175	48.25%	5.658%
81	14.180	1918	1920	1925	rVB6	29295	36612	0.63%	0.074%
82	14.304	1937	1941	1945	rBV4	34823	72860	1.26%	0.148%
83	14.357	1945	1950	1959	rVV2	163411	387570	6.70%	0.785%
84	14.498	1970	1974	1980	rVB3	102099	185236	3.20%	0.375%
85	14.574	1984	1987	1993	rVB	74503	100189	1.73%	0.203%
86	14.633	1994	1997	2003	rBV6	51082	76473	1.32%	0.155%
87	14.716	2006	2011	2016	rBV2	69098	142082	2.46%	0.288%
88	14.769	2017	2020	2025	rVB	62198	76561	1.32%	0.155%
89	14.886	2035	2040	2043	rBV4	70960	116994	2.02%	0.237%
90	14.974	2051	2055	2058	rVB	176148	211461	3.65%	0.429%
91	15.086	2069	2074	2080	rBV	2221651	3209271	55.45%	6.503%
92	15.245	2097	2101	2111	rBV	328956	600121	10.37%	1.216%
93	15.445	2132	2135	2144	rVB2	81617	144103	2.49%	0.292%
94	15.839	2198	2202	2204	rBV2	241608	331403	5.73%	0.672%
95	16.633	2334	2337	2342	rBV3	243821	331617	5.73%	0.672%
96	16.845	2368	2373	2377	rBV	2116208	2924710	50.54%	5.927%
97	16.945	2385	2390	2397	rBV	2185491	3149279	54.42%	6.382%
98	19.256	2779	2783	2787	rBV	2612137	3359546	58.05%	6.808%
99	20.298	2956	2960	2964	rVB	5246524	5787363	100.00%	11.728%
100	21.062	3087	3090	3096	rVB	2506456	3167017	54.72%	6.418%

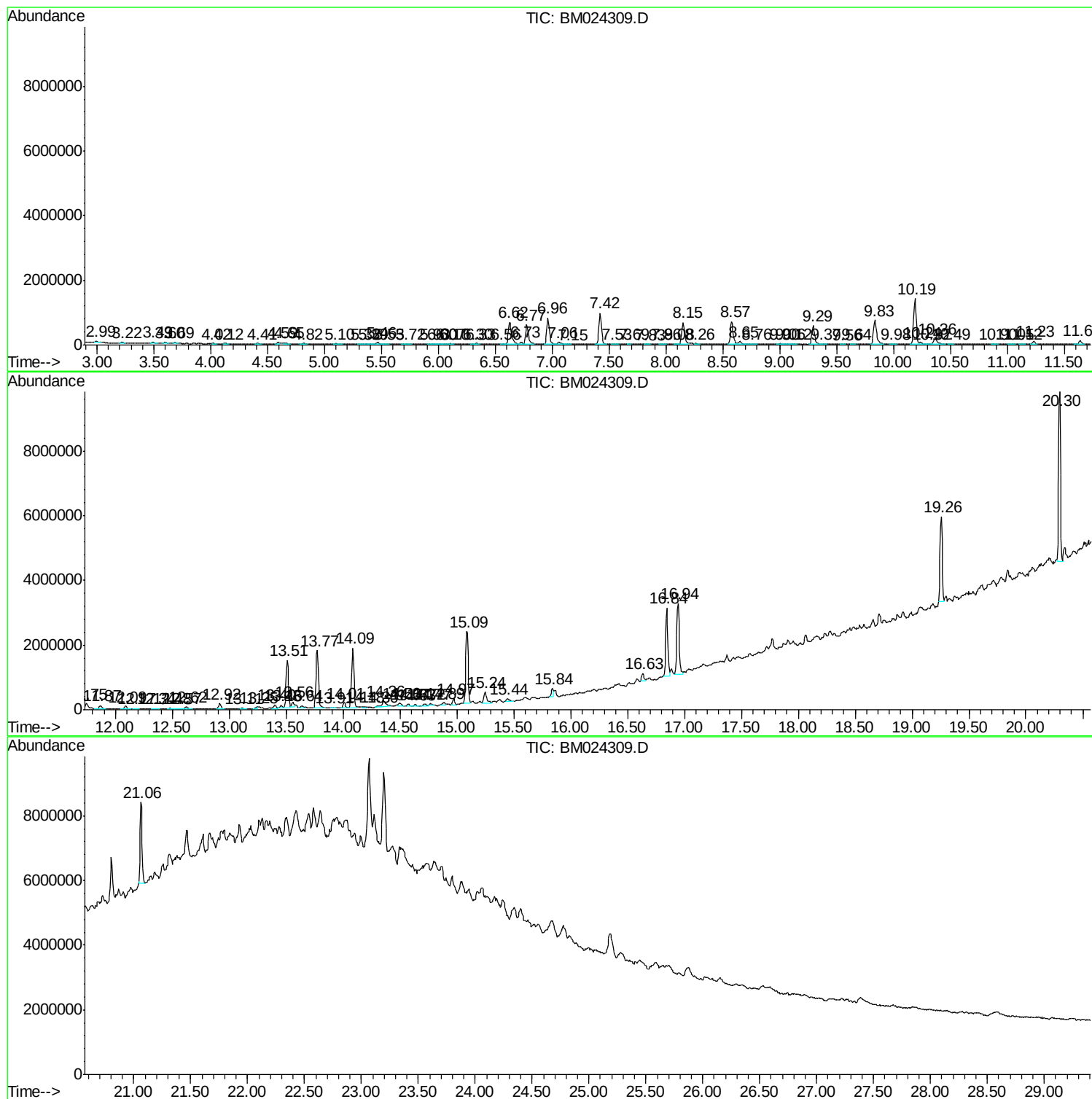
Sum of corrected areas: 49348095

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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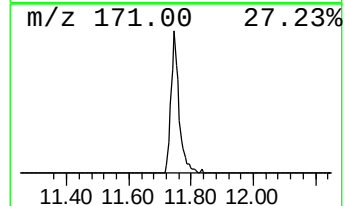
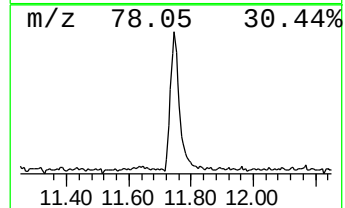
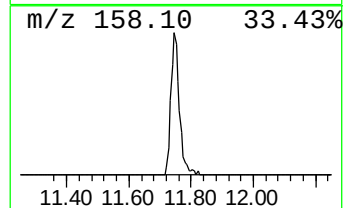
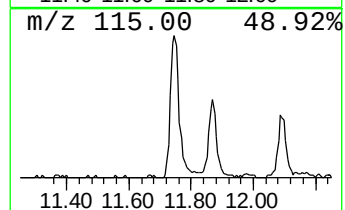
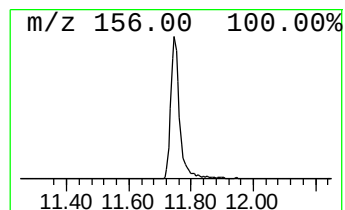
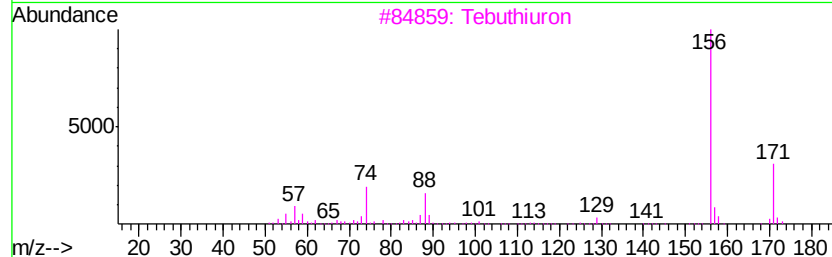
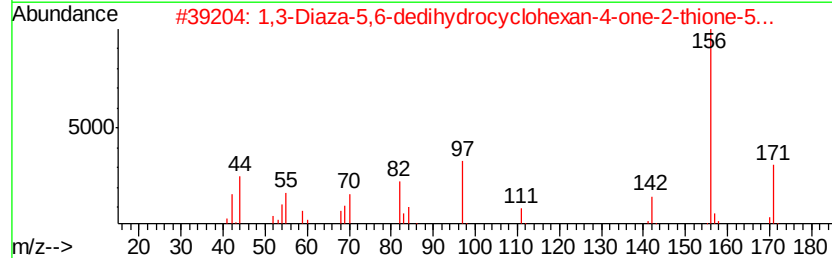
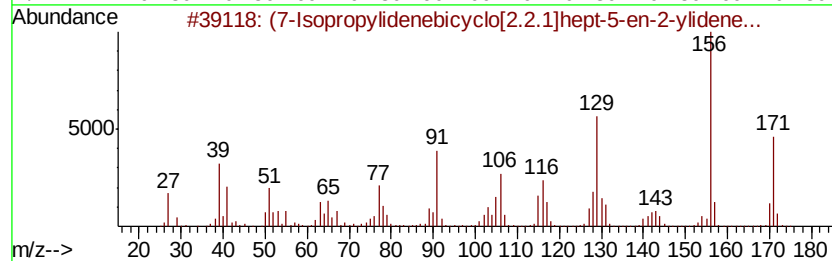
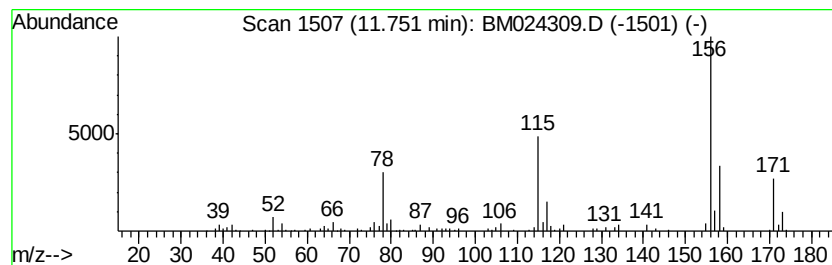
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.80 ng/ul	325435	Napthalene-d8	10.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		(7-Isopropylidenebicyclo[2.2.1]h...	171 C12H13N	1000211-01-9 43
2		1,3-Diaza-5,6-dedihydrocyclohexa...	171 C6H9N3OS	021263-85-4 38
3		Tebuthiuron	228 C9H16N4OS	034014-18-1 37
4		Benzene, 1-chloro-4-methoxy-2-me...	156 C8H9ClO	013334-71-9 32
5		1,2,3,4-Tetrahydropentalene, 1,1...	171 C12H13N	1000217-18-6 32



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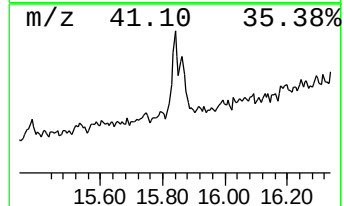
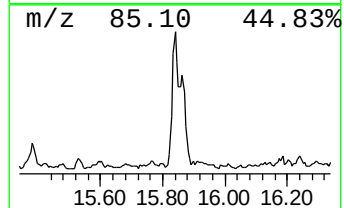
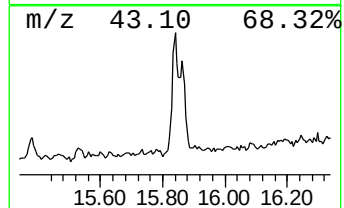
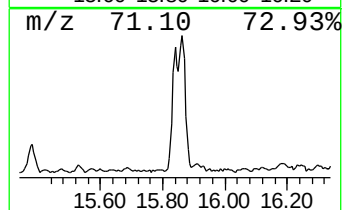
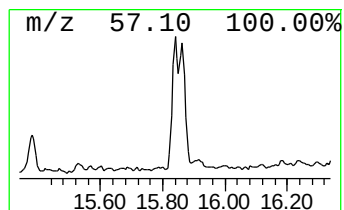
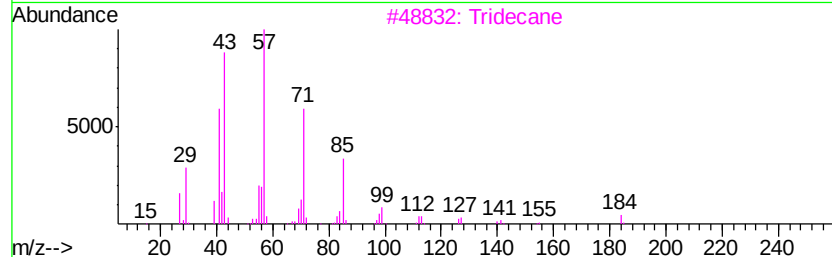
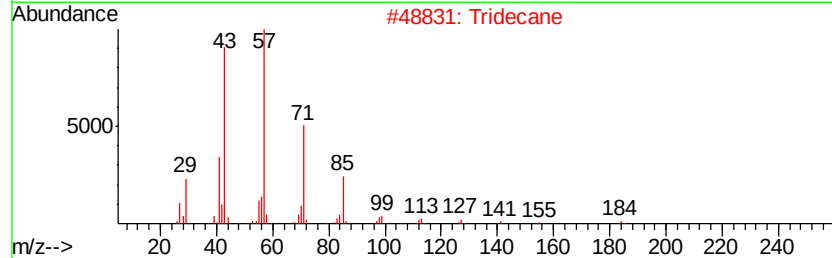
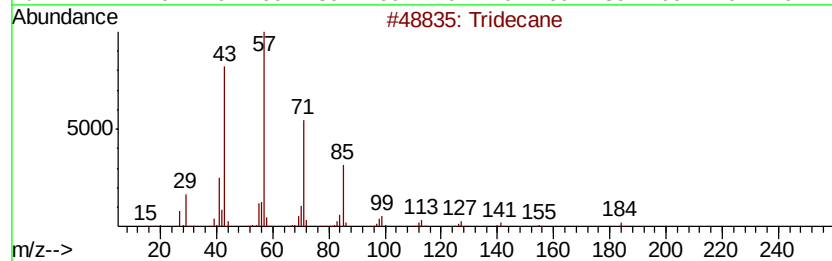
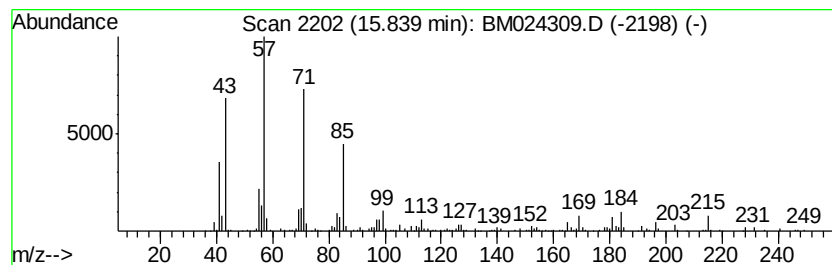
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	2.27 ng/ul	331403	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	87
2		Tridecane	184	C13H28	000629-50-5	87
3		Tridecane	184	C13H28	000629-50-5	83
4		Tridecane	184	C13H28	000629-50-5	83
5		Heptadecane	240	C17H36	000629-78-7	74



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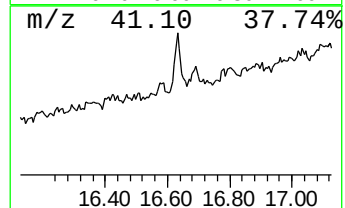
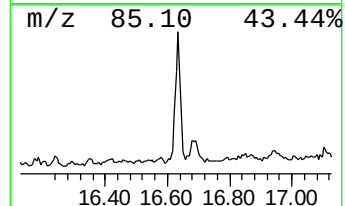
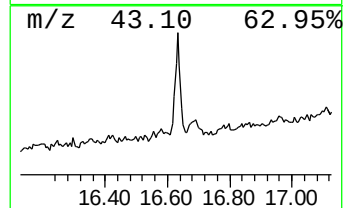
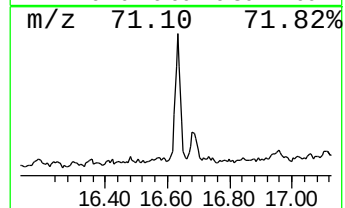
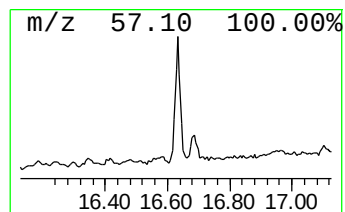
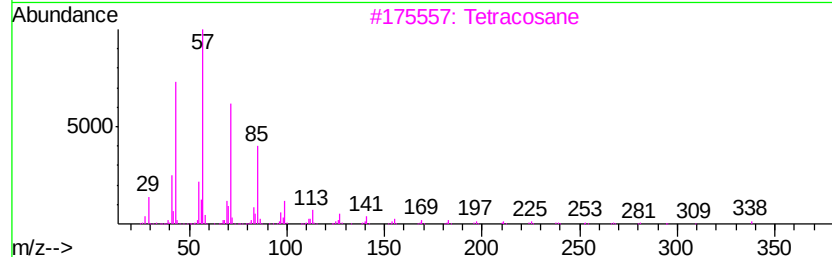
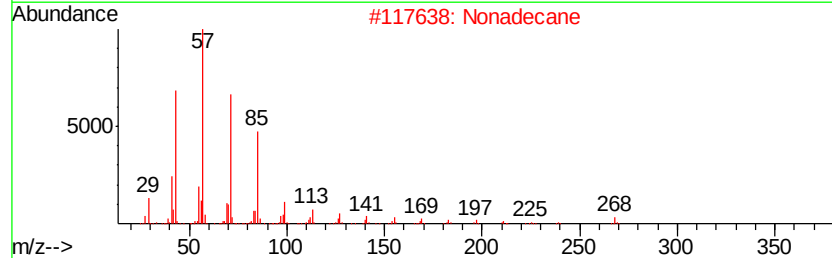
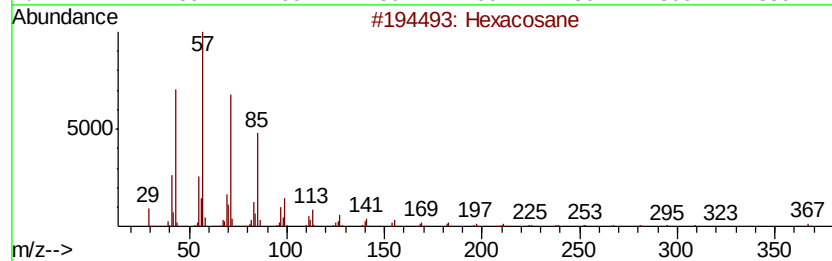
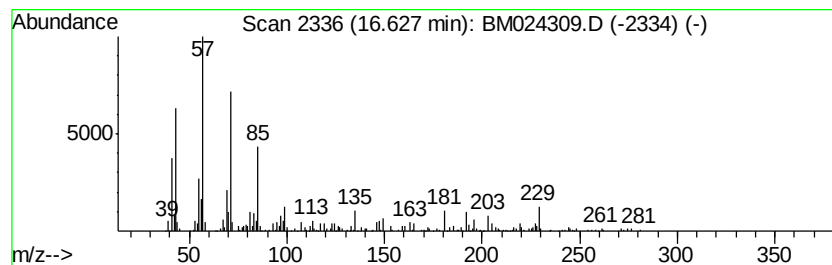
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	2.27 ng/ul	331617	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	74
2		Nonadecane	268	C19H40	000629-92-5	72
3		Tetracosane	338	C24H50	000646-31-1	72
4		Heptadecane	240	C17H36	000629-78-7	72
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



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Operator : JU
Sample : K6277-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

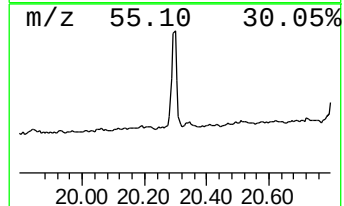
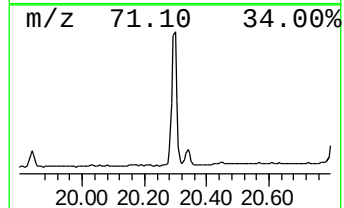
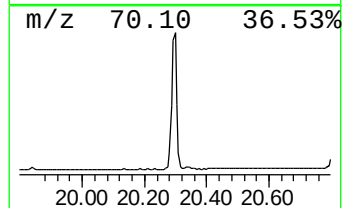
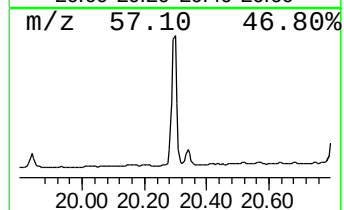
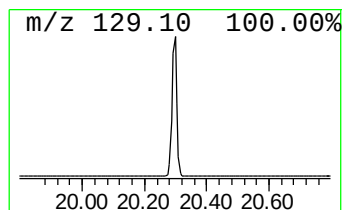
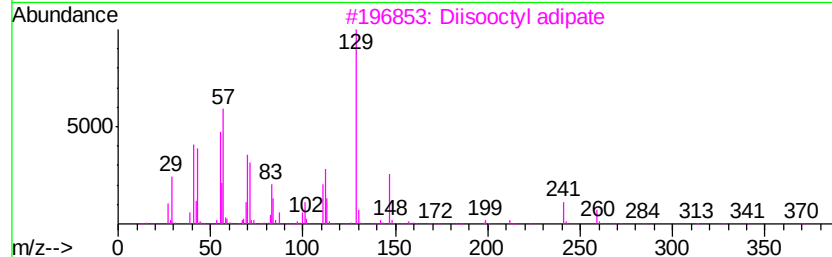
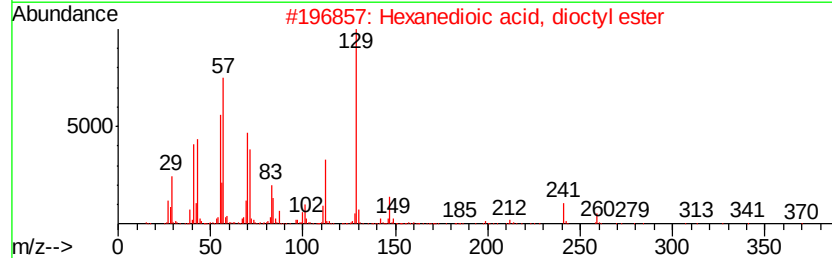
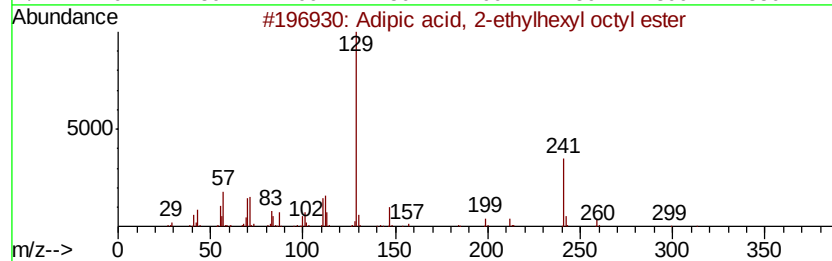
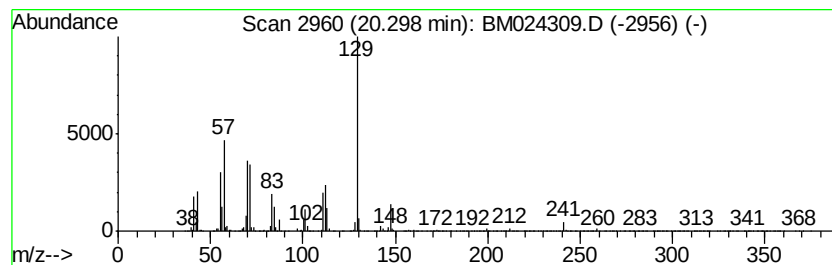
Instrument :
BNA_M
ClientSampleId :
C0C93

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	36.55 ng/ul	5787360	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370 C22H42O4	1000324-48-6	91
2	Hexanedioic acid, dioctyl ester	370 C22H42O4	000123-79-5	90
3	Diisooctyl adipate	370 C22H42O4	001330-86-5	87
4	Hexanedioic acid, bis(2-ethylhex...	370 C22H42O4	000103-23-1	87
5	Hexanedioic acid, bis(2-ethylhex...	370 C22H42O4	000103-23-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\
Data File : BM024309.D
Acq On : 26 Dec 2019 21:47
Operator : JU
Sample : K6277-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C93

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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	11.75	2.8	ng/ul	325435	2	10.19	2327210	20.0
(DEL) Alkane: Str...	15.84	2.3	ng/ul	331403	4	16.84	2924710	20.0
(DEL) Alkane: Str...	16.63	2.3	ng/ul	331617	4	16.84	2924710	20.0
Adipic acid, 2-et...	20.30	36.5	ng/ul	5787360	5	21.06	3167020	20.0