

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
 Data File : BM024363.D
 Acq On : 28 Dec 2019 23:23
 Operator : JU
 Sample : K6278-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C68

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	2.987	15	17	24	rVB	50527	70733	1.35%	0.114%
2	3.398	84	87	93	rVB	21364	32057	0.61%	0.051%
3	3.487	98	102	111	rVV	79668	113228	2.17%	0.182%
4	3.557	111	114	118	rVB2	9284	14128	0.27%	0.023%
5	3.681	131	135	141	rVB	37910	58584	1.12%	0.094%
6	3.904	171	173	178	rVB3	12590	16745	0.32%	0.027%
7	4.587	286	289	297	rVB6	9903	16993	0.32%	0.027%
8	4.734	311	314	315	rBV3	9050	10340	0.20%	0.017%
9	5.451	434	436	442	rVB6	6836	8659	0.17%	0.014%
10	5.828	499	500	506	rVB6	5470	7010	0.13%	0.011%
11	6.522	615	618	621	rBV4	4453	5718	0.11%	0.009%
12	6.616	628	634	652	rBV	968182	1722431	32.94%	2.767%
13	6.769	654	660	676	rVV	781814	1295989	24.78%	2.082%
14	6.951	684	691	702	rBV	1065481	1746704	33.40%	2.806%
15	7.410	762	769	780	rBV	945610	1520443	29.07%	2.442%
16	7.551	791	793	799	rVB3	9455	12270	0.23%	0.020%
17	8.139	886	893	909	rBV	1019741	1799551	34.41%	2.891%
18	8.569	959	966	983	rBV	906537	1617904	30.94%	2.599%
19	8.745	994	996	1000	rVB6	5456	6494	0.12%	0.010%
20	8.992	1034	1038	1044	rVB3	10884	13822	0.26%	0.022%
21	9.280	1080	1087	1104	rBV	761719	1350378	25.82%	2.169%
22	9.675	1149	1154	1160	rBV4	6552	12020	0.23%	0.019%
23	9.822	1172	1179	1194	rBV	1078177	2014315	38.52%	3.236%
24	10.045	1215	1217	1224	rVB6	5763	9414	0.18%	0.015%
25	10.174	1232	1239	1252	rBV	1294980	2165397	41.41%	3.478%
26	10.333	1258	1266	1286	rBV	779179	1641833	31.39%	2.637%
27	10.716	1326	1331	1337	rVB7	6008	12977	0.25%	0.021%
28	11.221	1412	1417	1421	rBV5	4728	9172	0.18%	0.015%
29	11.427	1447	1452	1456	rVB4	5765	10111	0.19%	0.016%
30	11.633	1481	1487	1494	rVB4	7003	13652	0.26%	0.022%
31	11.739	1498	1505	1508	rBV6	5805	11304	0.22%	0.018%
32	11.786	1509	1513	1519	rVV2	15070	25438	0.49%	0.041%
33	11.863	1522	1526	1531	rBV4	7485	13780	0.26%	0.022%
34	12.092	1560	1565	1570	rVB3	5238	8218	0.16%	0.013%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
 Data File : BM024363.D
 Acq On : 28 Dec 2019 23:23
 Operator : JU
 Sample : K6278-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C68

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

35	12.421	1612	1621	1625	rBV7	5230	10870	0.21%	0.017%
36	12.668	1662	1663	1671	rVB6	5585	8314	0.16%	0.013%
37	12.910	1700	1704	1712	rBV7	10289	21676	0.41%	0.035%
38	13.239	1756	1760	1762	rBV5	5417	7930	0.15%	0.013%
39	13.392	1784	1786	1790	rVV4	9152	10692	0.20%	0.017%
40	13.504	1798	1805	1810	rBV	1895172	2700085	51.63%	4.337%
41	13.551	1810	1813	1821	rVV	244547	339926	6.50%	0.546%
42	13.627	1821	1826	1829	rVB5	4784	7059	0.13%	0.011%
43	13.762	1842	1849	1860	rBV	2393932	3488653	66.71%	5.604%
44	13.998	1883	1889	1895	rBV5	13531	28552	0.55%	0.046%
45	14.074	1895	1902	1911	rVV	1864975	2729252	52.19%	4.384%
46	14.139	1911	1913	1918	rVB5	7456	9936	0.19%	0.016%
47	14.304	1936	1941	1942	rBV5	3795	5889	0.11%	0.009%
48	14.339	1942	1947	1970	rVV	374565	1035203	19.79%	1.663%
49	14.492	1970	1973	1976	rVV4	20399	32350	0.62%	0.052%
50	14.533	1977	1980	1989	rVB6	26416	49012	0.94%	0.079%
51	14.627	1990	1996	2007	rBV2	30919	83989	1.61%	0.135%
52	14.704	2007	2009	2012	rVV4	4731	5679	0.11%	0.009%
53	14.762	2017	2019	2022	rVB3	6439	6548	0.13%	0.011%
54	14.909	2041	2044	2047	rVV3	8037	9643	0.18%	0.015%
55	14.962	2050	2053	2057	rVB3	16316	18211	0.35%	0.029%
56	15.080	2066	2073	2080	rBV	3041332	4234022	80.96%	6.801%
57	15.133	2080	2082	2087	rVB6	20041	26055	0.50%	0.042%
58	15.180	2087	2090	2092	rBV4	4297	5248	0.10%	0.008%
59	15.239	2094	2100	2110	rBV	495377	784862	15.01%	1.261%
60	15.321	2110	2114	2120	rVB2	32377	50132	0.96%	0.081%
61	15.527	2145	2149	2153	rBV6	8465	12283	0.23%	0.020%
62	15.656	2165	2171	2178	rBV10	8218	22333	0.43%	0.036%
63	15.827	2196	2200	2204	rBV5	19691	30890	0.59%	0.050%
64	15.868	2204	2207	2211	rVB5	13023	17658	0.34%	0.028%
65	16.004	2226	2230	2232	rBV5	5185	6292	0.12%	0.010%
66	16.145	2250	2254	2257	rBV4	7694	11449	0.22%	0.018%
67	16.198	2260	2263	2266	rVB5	7189	8113	0.16%	0.013%
68	16.292	2274	2279	2283	rBV7	4785	10805	0.21%	0.017%
69	16.392	2292	2296	2304	rBV4	28287	50107	0.96%	0.080%
70	16.509	2311	2316	2320	rBV7	13434	20126	0.38%	0.032%
71	16.574	2325	2327	2331	rBV5	8953	12054	0.23%	0.019%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024363.D
Acq On : 28 Dec 2019 23:23
Operator : JU
Sample : K6278-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C68

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

72	16.621	2332	2335	2339	rBV3	25597	31314	0.60%	0.050%
73	16.833	2365	2371	2376	rVV	2211833	3087126	59.03%	4.959%
74	16.874	2376	2378	2382	rVV	107675	142178	2.72%	0.228%
75	16.933	2382	2388	2402	rVV	3069665	4302530	82.27%	6.911%
76	17.039	2402	2406	2412	rVB7	10311	29721	0.57%	0.048%
77	17.356	2458	2460	2464	rVB5	17171	19855	0.38%	0.032%
78	17.715	2518	2521	2524	rBV3	16679	18008	0.34%	0.029%
79	17.762	2524	2529	2536	rBV	144740	212709	4.07%	0.342%
80	17.903	2550	2553	2557	rVB4	26028	34887	0.67%	0.056%
81	18.697	2685	2688	2692	rBV2	35571	44692	0.85%	0.072%
82	18.780	2700	2702	2703	rBV2	13757	9564	0.18%	0.015%
83	18.880	2715	2719	2720	rBV	31537	41012	0.78%	0.066%
84	18.909	2720	2724	2730	rVB	207178	271207	5.19%	0.436%
85	19.056	2747	2749	2754	rBV6	31404	46919	0.90%	0.075%
86	19.127	2759	2761	2769	rVB3	38266	61978	1.19%	0.100%
87	19.244	2775	2781	2792	rBV	3697189	5229774	100.00%	8.401%
88	19.827	2877	2880	2884	rBV	77112	83894	1.60%	0.135%
89	20.327	2962	2965	2968	rBV	101765	101932	1.95%	0.164%
90	20.368	2968	2972	2977	rVB2	140375	168697	3.23%	0.271%
91	20.791	3039	3044	3050	rBV	597592	831998	15.91%	1.336%
92	21.050	3083	3088	3093	rBV	2664095	3477049	66.49%	5.585%
93	21.227	3115	3118	3123	rBV	219014	245994	4.70%	0.395%
94	21.474	3156	3160	3167	rBV	389428	482354	9.22%	0.775%
95	21.644	3186	3189	3196	rBV	296132	427373	8.17%	0.687%
96	22.080	3260	3263	3269	rVB	300276	384265	7.35%	0.617%
97	22.556	3340	3344	3348	rBV	399508	573601	10.97%	0.921%
98	23.038	3420	3426	3431	rBV	3041773	5055756	96.67%	8.121%
99	23.168	3443	3448	3456	rVB	2014304	3537410	67.64%	5.682%

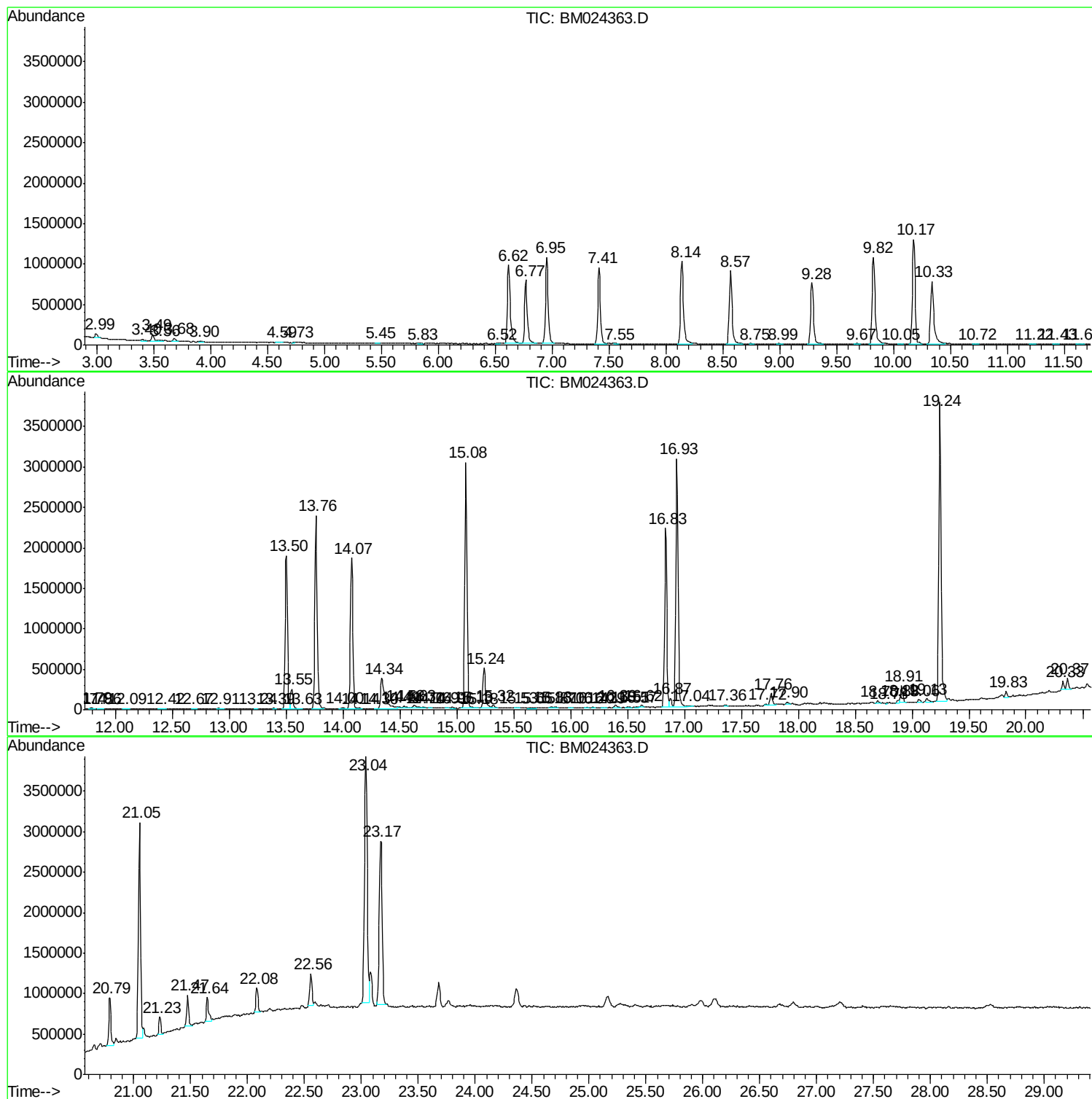
Sum of corrected areas: 62253507

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024363.D
Acq On : 28 Dec 2019 23:23
Operator : JU
Sample : K6278-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C68

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024363.D
Acq On : 28 Dec 2019 23:23
Operator : JU
Sample : K6278-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

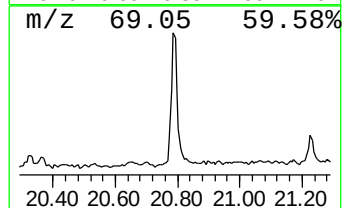
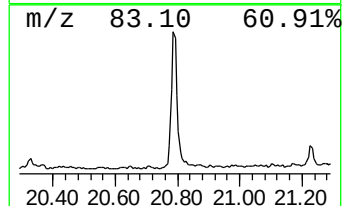
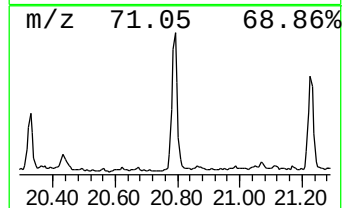
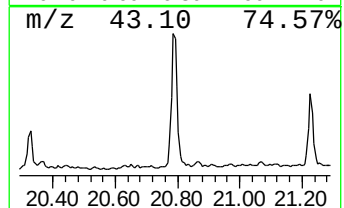
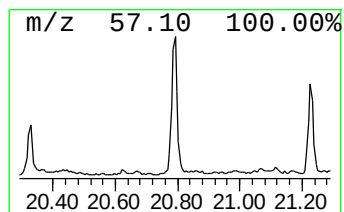
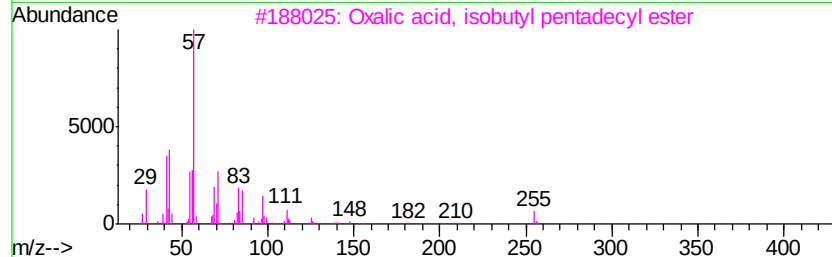
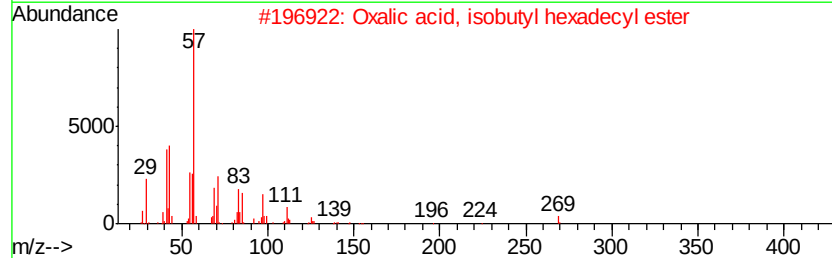
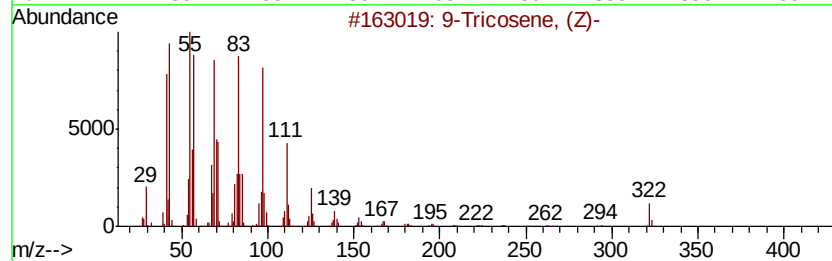
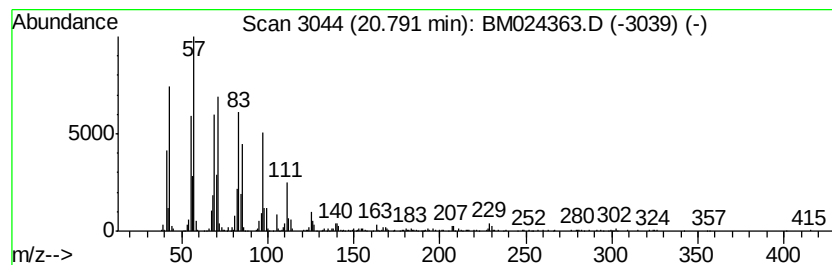
Instrument :
BNA_M
ClientSampleId :
C0C68

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 (DEL) Alkane: Cyclic20.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.79 ng/ul	831998	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Tricosene, (Z)-	322 C23H46	027519-02-4	92
2	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	91
3	Oxalic acid, isobutyl pentadecyl...	356 C21H40O4	1000309-38-0	87
4	Oxalic acid, isobutyl heptadecyl...	384 C23H44O4	1000309-38-2	87
5	Oxalic acid, isobutyl octadecyl ...	398 C24H46O4	1000309-38-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024363.D
Acq On : 28 Dec 2019 23:23
Operator : JU
Sample : K6278-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

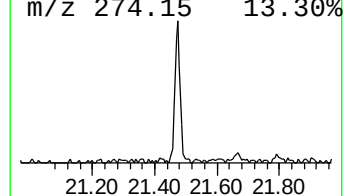
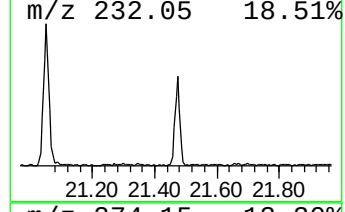
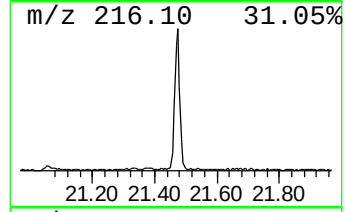
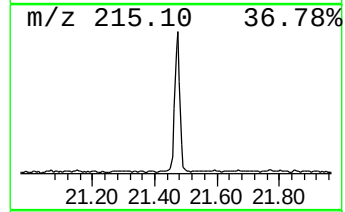
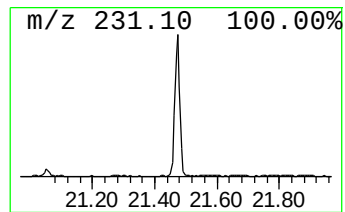
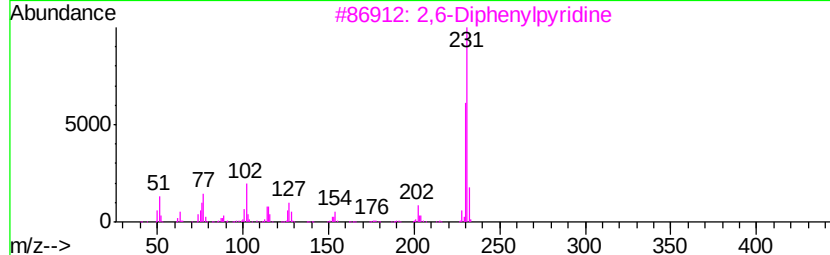
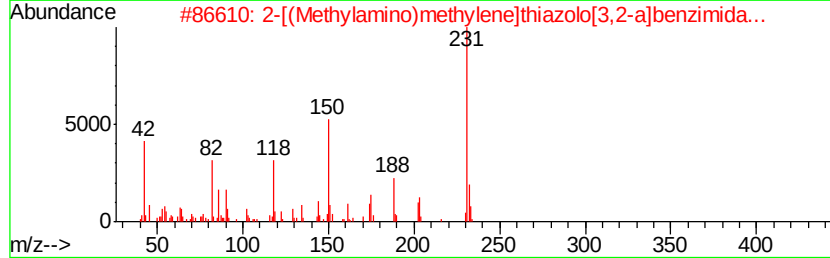
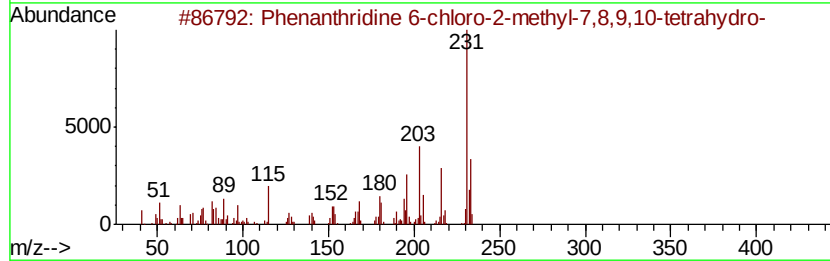
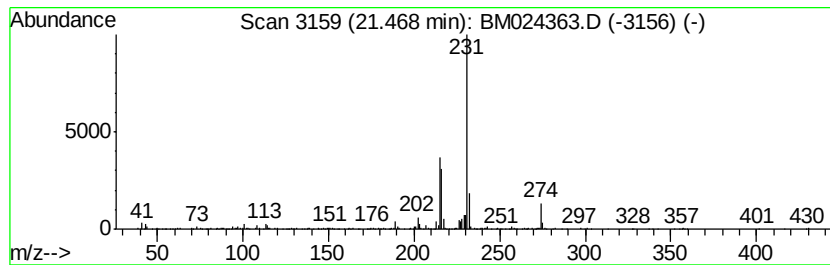
Instrument :
BNA_M
ClientSampleId :
C0C68

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 Phenanthridine 6-chloro-2-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.47	2.77 ng/ul	482354	Chrysene-d12	21.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	6-chloro-2-methyl...	231	C14H14ClN	035417-77-7	59
2	2-[(Methylamino)methylene]thiazo...		231	C11H9N3OS	072740-41-1	52
3	2,6-Diphenylpyridine		231	C17H13N	003558-69-8	49
4	2-Benzothiazolamine, N-(1-methyl...		231	C12H13N3S	084859-07-4	49
5	2,6-Diphenylpyridine		231	C17H13N	003558-69-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024363.D
Acq On : 28 Dec 2019 23:23
Operator : JU
Sample : K6278-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C68

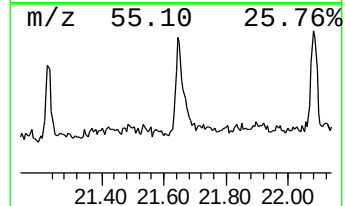
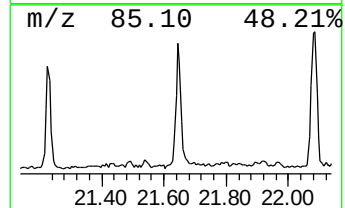
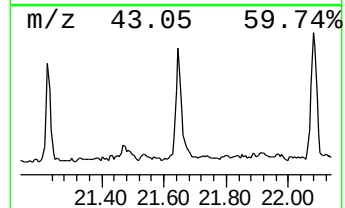
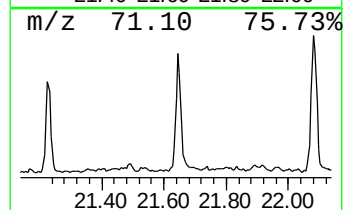
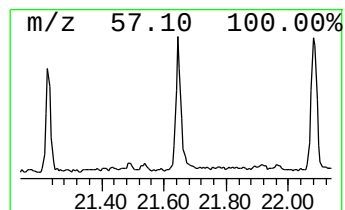
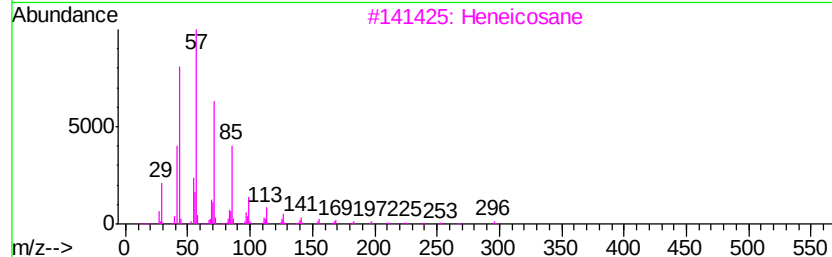
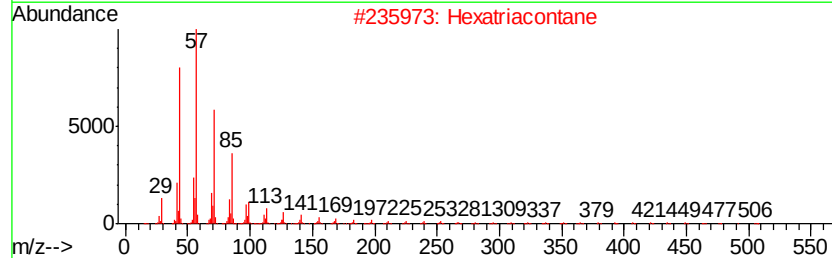
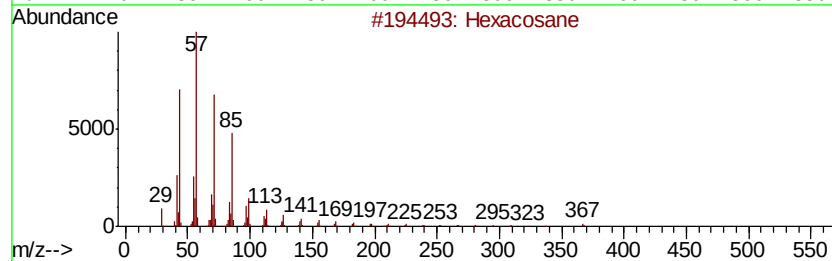
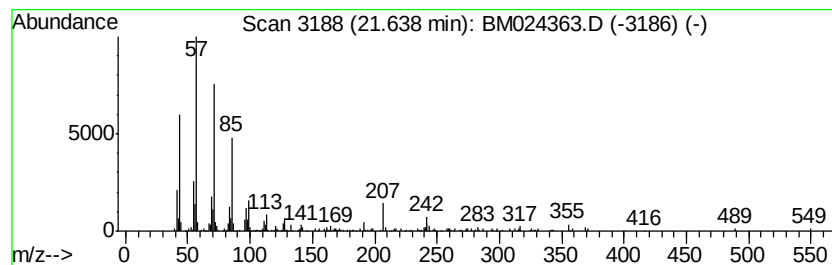
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.46 ng/ul	427373	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Hexatriacontane	507	C36H74	000630-06-8	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024363.D
Acq On : 28 Dec 2019 23:23
Operator : JU
Sample : K6278-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

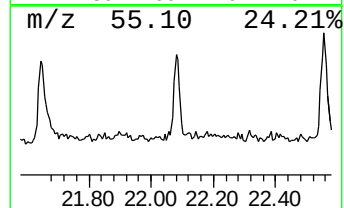
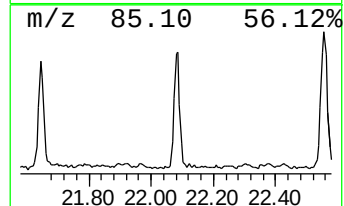
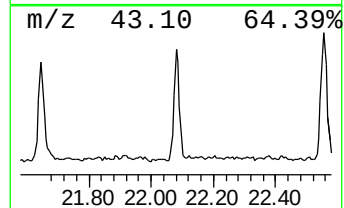
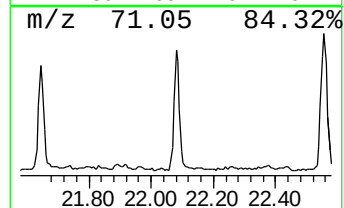
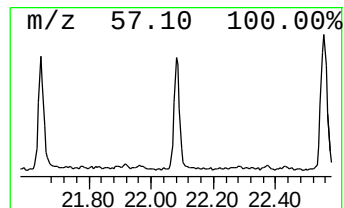
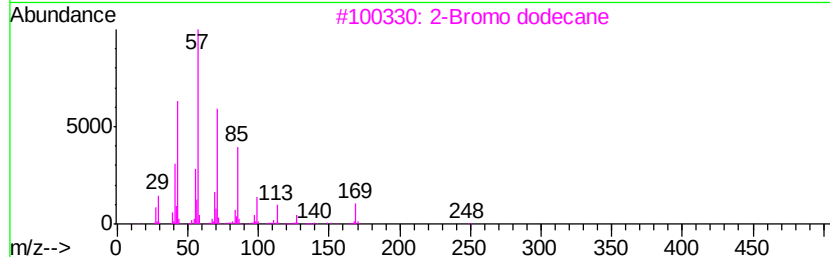
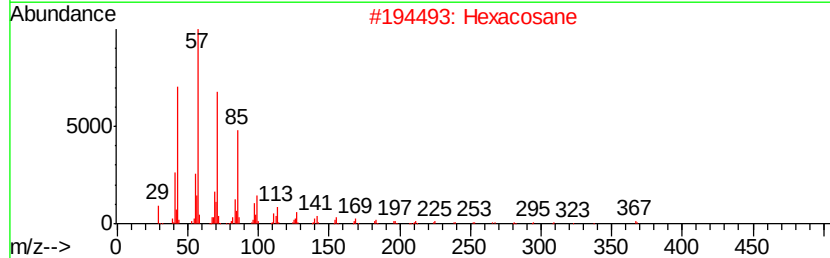
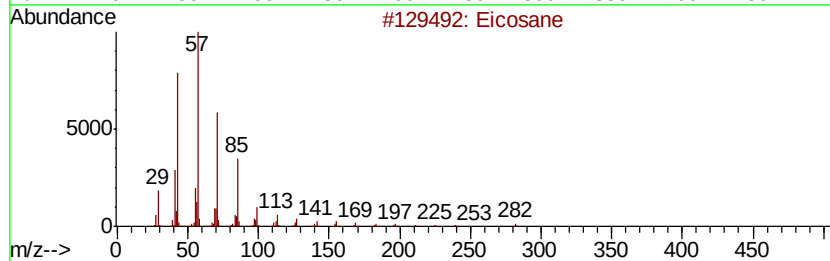
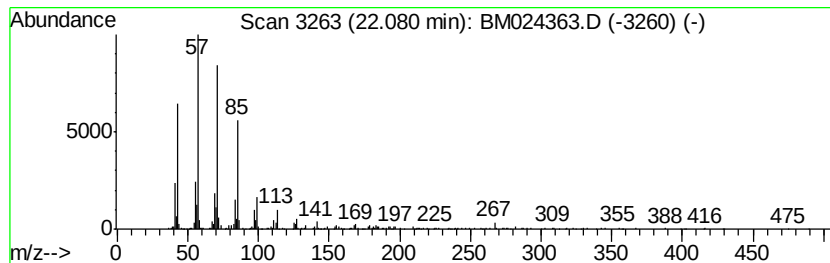
Instrument :
BNA_M
ClientSampleId :
C0C68

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	2.21 ng/ul	384265	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	95
2	Hexacosane	366 C26H54	000630-01-3	91
3	2-Bromo dodecane	248 C12H25Br	013187-99-0	86
4	Dodecane, 4-methyl-	184 C13H28	006117-97-1	83
5	Undecane, 5-methyl-	170 C12H26	001632-70-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024363.D
Acq On : 28 Dec 2019 23:23
Operator : JU
Sample : K6278-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C68

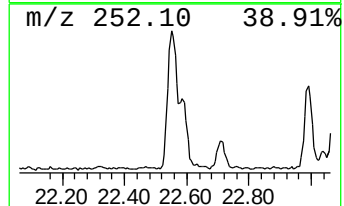
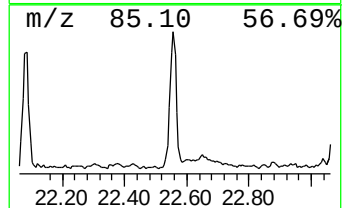
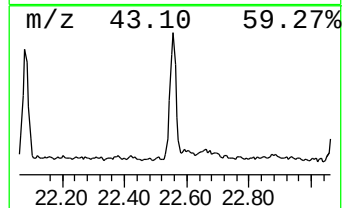
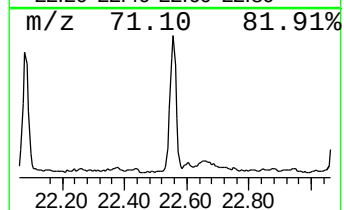
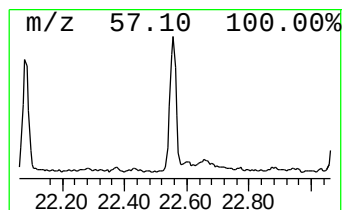
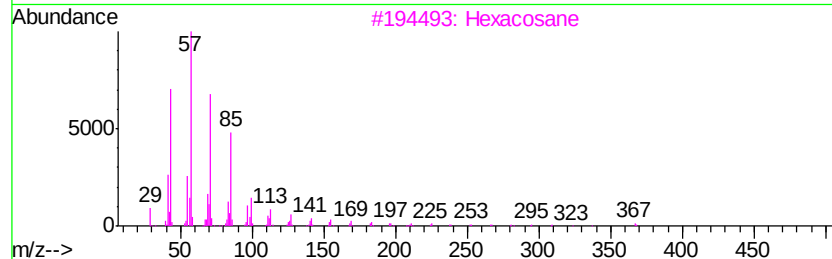
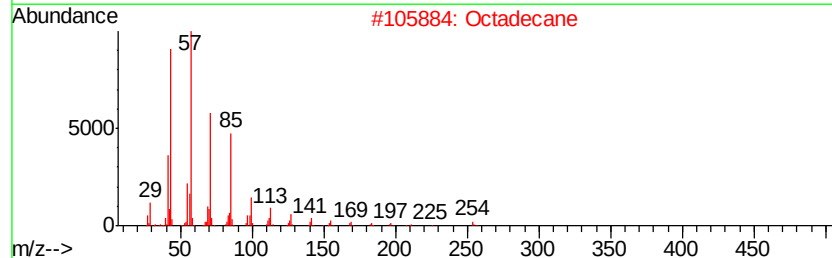
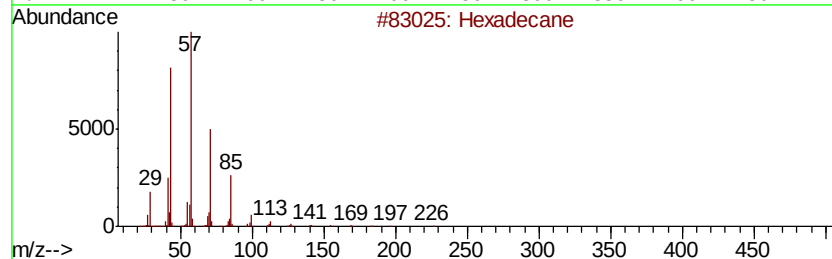
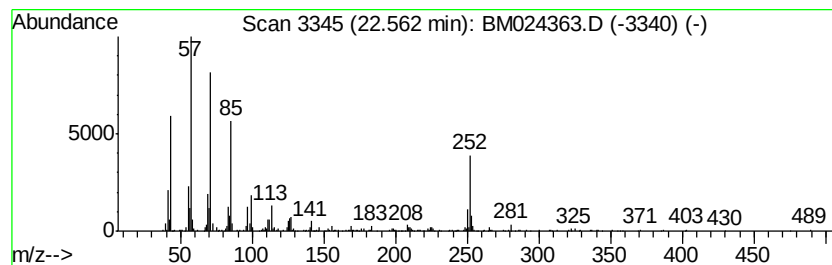
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	3.24 ng/ul	573601	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Octadecane	254	C18H38	000593-45-3	89
3		Hexacosane	366	C26H54	000630-01-3	81
4		Octacosane	394	C28H58	000630-02-4	74
5		Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122819\
Data File : BM024363.D
Acq On : 28 Dec 2019 23:23
Operator : JU
Sample : K6278-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C68

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
(DEL) Alkane: Cyc...	20.79	4.8	ng/ul	831998	5	21.05	3477050	20.0
Phenanthridine 6-...	21.47	2.8	ng/ul	482354	5	21.05	3477050	20.0
(DEL) Alkane: Str...	21.64	2.5	ng/ul	427373	5	21.05	3477050	20.0
(DEL) Alkane: Str...	22.08	2.2	ng/ul	384265	5	21.05	3477050	20.0
(DEL) Alkane: Str...	22.56	3.2	ng/ul	573601	6	23.17	3537410	20.0