

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024796.D
 Acq On : 08 Feb 2020 13:15
 Operator : CG/JU
 Sample : L1400-15
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6J1

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-BM020620MA.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	3.017	19	22	34	rVB2	57405	98538	1.69%	0.119%
2	3.505	101	105	110	rBV	60037	72037	1.24%	0.087%
3	3.711	136	140	148	rBV	116509	153924	2.64%	0.186%
4	4.593	286	290	300	rVB	37824	61111	1.05%	0.074%
5	5.481	435	441	444	rBV3	26408	42841	0.73%	0.052%
6	6.599	625	631	645	rVB	728545	1172945	20.12%	1.421%
7	6.758	651	658	667	rBV	666653	1044531	17.91%	1.266%
8	6.946	683	690	699	rBV	853821	1352585	23.20%	1.639%
9	7.063	705	710	714	rBV5	26635	39779	0.68%	0.048%
10	7.405	761	768	778	rBV	1057181	1658026	28.44%	2.009%
11	8.116	881	889	901	rBV	801561	1271928	21.81%	1.541%
12	8.216	901	906	914	rVB5	17273	40082	0.69%	0.049%
13	8.540	950	961	975	rBV	795101	1325028	22.73%	1.605%
14	8.652	975	980	987	rVB7	20615	36230	0.62%	0.044%
15	8.734	987	994	1003	rBV2	63646	103737	1.78%	0.126%
16	9.034	1039	1045	1051	rBV	247330	358474	6.15%	0.434%
17	9.257	1075	1083	1095	rBV	695785	1146744	19.67%	1.389%
18	9.793	1168	1174	1186	rVV	1048261	1720721	29.51%	2.085%
19	10.157	1227	1236	1243	rBV	1398302	2355171	40.39%	2.854%
20	10.204	1243	1244	1252	rVB	55217	69783	1.20%	0.085%
21	10.304	1253	1261	1277	rBV	788364	1463634	25.10%	1.773%
22	11.522	1462	1468	1475	rBV3	16519	35965	0.62%	0.044%
23	11.640	1484	1488	1495	rVB2	28431	45618	0.78%	0.055%
24	11.763	1505	1509	1515	rVB3	24918	41045	0.70%	0.050%
25	11.840	1515	1522	1530	rBV	41725	70692	1.21%	0.086%
26	12.063	1555	1560	1566	rVB	23479	38079	0.65%	0.046%
27	12.916	1701	1705	1708	rVB2	30362	38105	0.65%	0.046%
28	13.375	1776	1783	1788	rVB2	26527	48512	0.83%	0.059%
29	13.481	1795	1801	1806	rVV	2192043	2955453	50.69%	3.581%
30	13.528	1806	1809	1813	rVV	61518	85688	1.47%	0.104%
31	13.616	1821	1824	1834	rVB7	19927	41188	0.71%	0.050%
32	13.739	1837	1845	1859	rBV	2259164	3412205	58.52%	4.134%
33	14.004	1887	1890	1893	rBV2	26540	36089	0.62%	0.044%
34	14.057	1893	1899	1906	rVV	2378959	3403508	58.37%	4.124%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024796.D
 Acq On : 08 Feb 2020 13:15
 Operator : CG/JU
 Sample : L1400-15
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6J1

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-BM020620MA.M
 Title : SVOA CALIBRATION

35	14.122	1906	1910	1914	rVV	30841	42680	0.73%	0.052%
36	14.281	1931	1937	1948	rBV	637856	1111745	19.07%	1.347%
37	14.463	1963	1968	1974	rVB2	40040	69828	1.20%	0.085%
38	14.969	2050	2054	2060	rVB2	29276	35225	0.60%	0.043%
39	15.057	2063	2069	2075	rVV	3121987	4376421	75.06%	5.303%
40	15.110	2075	2078	2086	rVV3	61881	96580	1.66%	0.117%
41	15.192	2086	2092	2104	rVV	855351	1232667	21.14%	1.494%
42	15.298	2104	2110	2114	rVB3	29052	45539	0.78%	0.055%
43	15.563	2152	2155	2162	rVB	22534	49830	0.85%	0.060%
44	15.675	2167	2174	2178	rVB7	26708	52965	0.91%	0.064%
45	15.833	2198	2201	2203	rVV2	33360	45856	0.79%	0.056%
46	15.857	2203	2205	2211	rVB6	31870	39779	0.68%	0.048%
47	16.375	2287	2293	2300	rVV3	89163	165980	2.85%	0.201%
48	16.469	2305	2309	2318	rVB3	26966	62637	1.07%	0.076%
49	16.563	2320	2325	2328	rBV5	28436	51118	0.88%	0.062%
50	16.627	2332	2336	2341	rVB	57234	75483	1.29%	0.091%
51	16.680	2342	2345	2355	rVB8	21244	36707	0.63%	0.044%
52	16.810	2357	2367	2371	rBV	3027567	4176342	71.63%	5.060%
53	16.851	2371	2374	2378	rVB	607551	772591	13.25%	0.936%
54	16.910	2378	2384	2389	rBV	3250241	4424854	75.89%	5.361%
55	17.010	2396	2401	2406	rVB5	20201	38128	0.65%	0.046%
56	17.239	2433	2440	2451	rVV5	81362	190904	3.27%	0.231%
57	17.539	2487	2491	2497	rVB5	25226	41634	0.71%	0.050%
58	17.686	2512	2516	2520	rBV	103065	154409	2.65%	0.187%
59	17.733	2520	2524	2533	rVB	160410	251112	4.31%	0.304%
60	17.816	2534	2538	2543	rVV2	71621	98827	1.69%	0.120%
61	17.880	2543	2549	2553	rBV2	161047	275980	4.73%	0.334%
62	17.916	2553	2555	2559	rVB	80471	96821	1.66%	0.117%
63	18.057	2576	2579	2583	rVB2	38447	46242	0.79%	0.056%
64	18.192	2598	2602	2606	rBV2	164508	227391	3.90%	0.276%
65	18.445	2643	2645	2651	rVB3	35195	50292	0.86%	0.061%
66	18.498	2651	2654	2657	rBV	42316	53449	0.92%	0.065%
67	18.621	2671	2675	2680	rBV2	112388	168368	2.89%	0.204%
68	18.704	2681	2689	2694	rVV4	79181	180966	3.10%	0.219%
69	18.757	2694	2698	2707	rVV4	61961	133435	2.29%	0.162%
70	18.880	2714	2719	2725	rVB	1278122	1707588	29.29%	2.069%
71	18.957	2729	2732	2735	rBV4	41463	59488	1.02%	0.072%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024796.D
 Acq On : 08 Feb 2020 13:15
 Operator : CG/JU
 Sample : L1400-15
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6J1

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-BM020620MA.M
 Title : SVOA CALIBRATION

72	19.216	2770	2776	2780	rBV	3973945	5830670	100.00%	7.065%
73	19.286	2785	2788	2791	rVV3	87749	104834	1.80%	0.127%
74	19.321	2791	2794	2803	rVB2	86009	157671	2.70%	0.191%
75	19.433	2810	2813	2815	rBV2	60770	67168	1.15%	0.081%
76	19.586	2833	2839	2845	rBV3	107499	265746	4.56%	0.322%
77	19.715	2858	2861	2863	rBV3	68345	94654	1.62%	0.115%
78	19.751	2864	2867	2871	rVB	160252	203786	3.50%	0.247%
79	19.827	2877	2880	2882	rBV	145219	160239	2.75%	0.194%
80	19.851	2882	2884	2888	rVB	109968	122192	2.10%	0.148%
81	19.910	2890	2894	2899	rVB2	125888	181545	3.11%	0.220%
82	20.092	2922	2925	2931	rBV3	76490	130474	2.24%	0.158%
83	20.327	2962	2965	2968	rVB	117805	116846	2.00%	0.142%
84	20.498	2991	2994	3002	rBV	107827	194498	3.34%	0.236%
85	20.780	3038	3042	3051	rBV4	1236253	1923077	32.98%	2.330%
86	21.021	3077	3083	3087	rBV2	3859627	5546772	95.13%	6.721%
87	21.057	3087	3089	3096	rVB	651367	744602	12.77%	0.902%
88	21.227	3115	3118	3124	rBV	324943	382222	6.56%	0.463%
89	21.651	3186	3190	3197	rBV2	960397	1471479	25.24%	1.783%
90	22.080	3261	3263	3269	rVB	332677	392792	6.74%	0.476%
91	22.292	3296	3299	3308	rVB	441567	603460	10.35%	0.731%
92	22.509	3332	3336	3340	rBV	557964	1092424	18.74%	1.324%
93	22.556	3340	3344	3347	rVV2	966874	1518500	26.04%	1.840%
94	22.592	3347	3350	3359	rVB2	982958	1445538	24.79%	1.751%
95	22.992	3413	3418	3423	rBV	2501399	4094561	70.22%	4.961%
96	23.080	3430	3433	3436	rBV	350166	475927	8.16%	0.577%
97	23.127	3436	3441	3447	rVB	2507160	4135481	70.93%	5.011%
98	23.674	3529	3534	3540	rVB	869011	1518128	26.04%	1.839%
99	23.745	3541	3546	3555	rBV	678454	1325223	22.73%	1.606%
100	25.156	3781	3786	3797	rVB2	600904	1652968	28.35%	2.003%

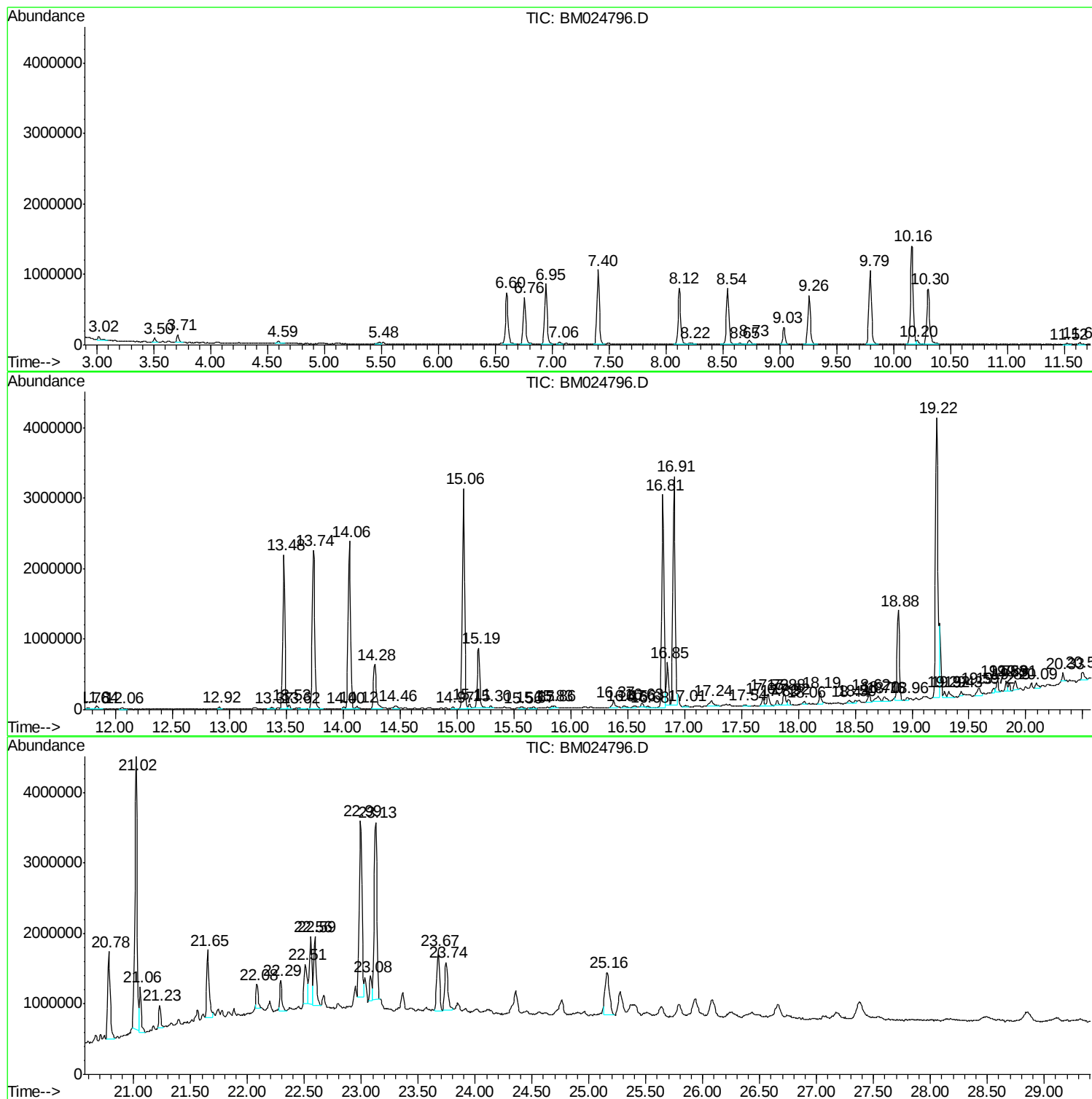
Sum of corrected areas: 82533334

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024796.D
Acq On : 08 Feb 2020 13:15
Operator : CG/JU
Sample : L1400-15
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6J1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024796.D
Acq On : 08 Feb 2020 13:15
Operator : CG/JU
Sample : L1400-15
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6J1

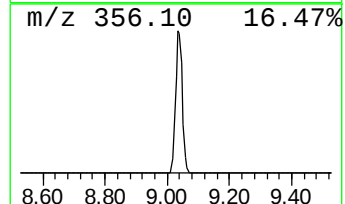
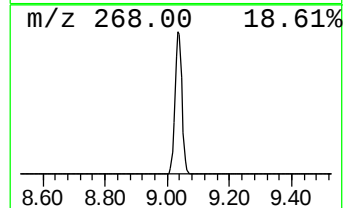
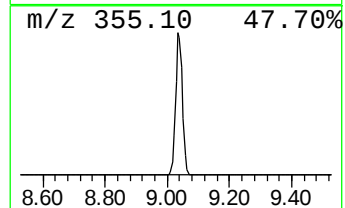
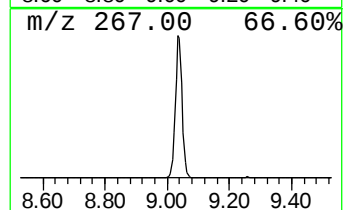
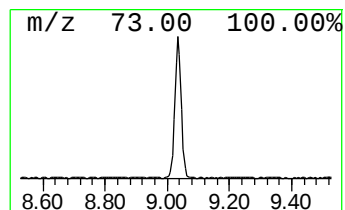
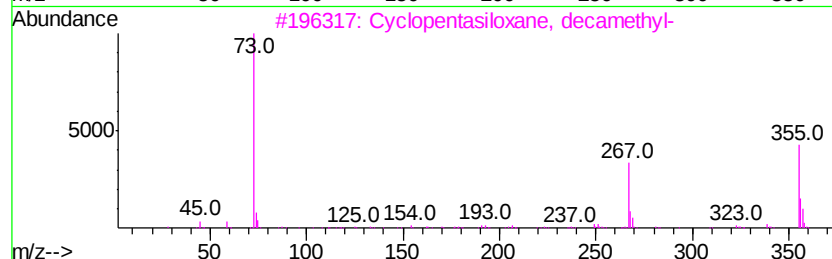
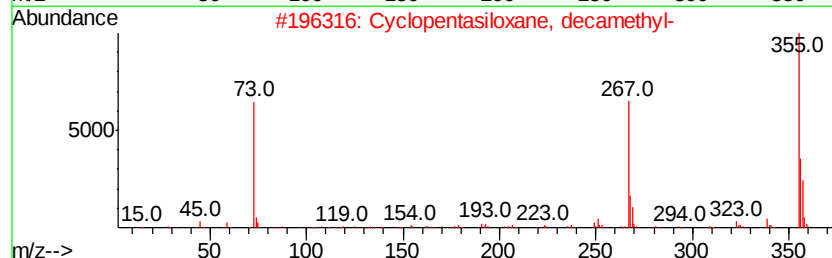
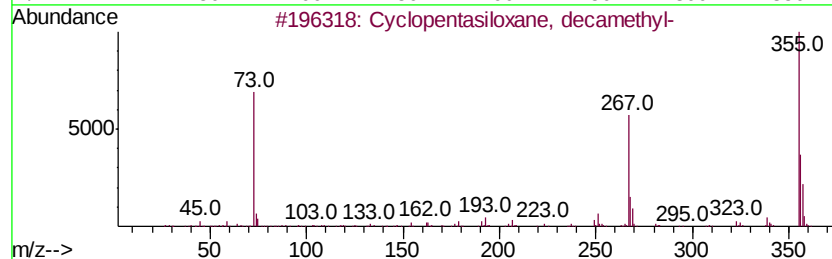
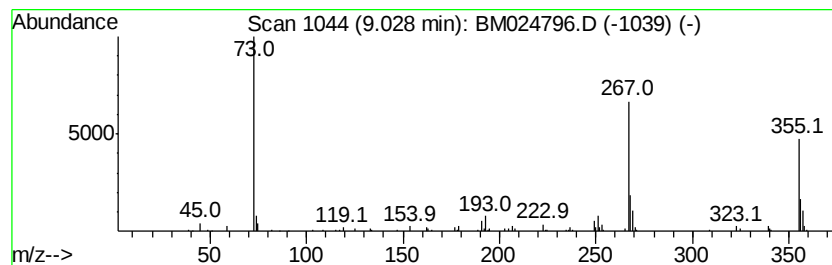
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	3.04 ng/ul	358474	Naphthalene-d8	10.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
4		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	50
5		p-Trimethylsilyloxyphenyl-bis(tr...	370	C17H34O3Si3	1000079-08-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024796.D
Acq On : 08 Feb 2020 13:15
Operator : CG/JU
Sample : L1400-15
Misc :
ALS Vial : 75 Sample Multiplier: 1

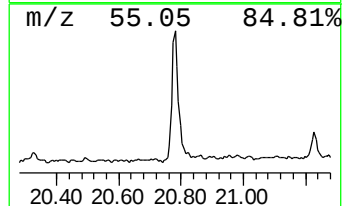
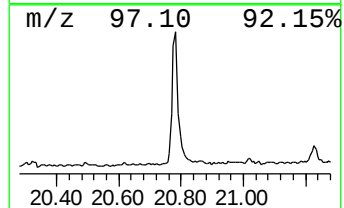
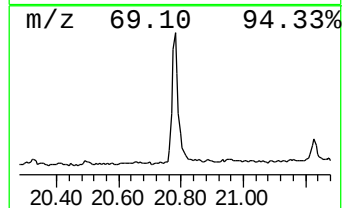
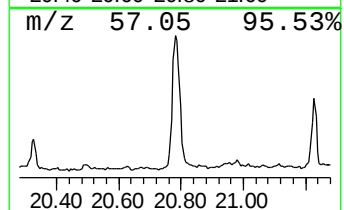
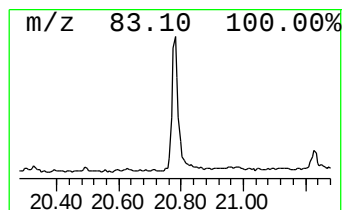
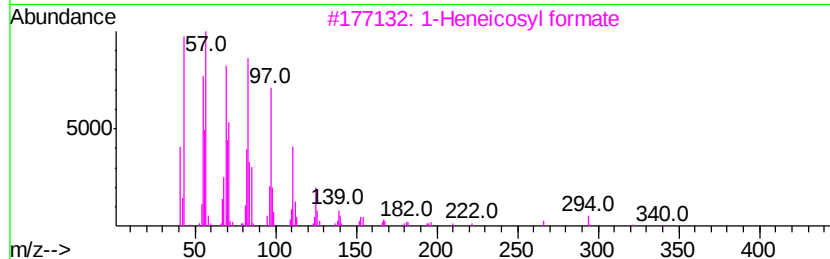
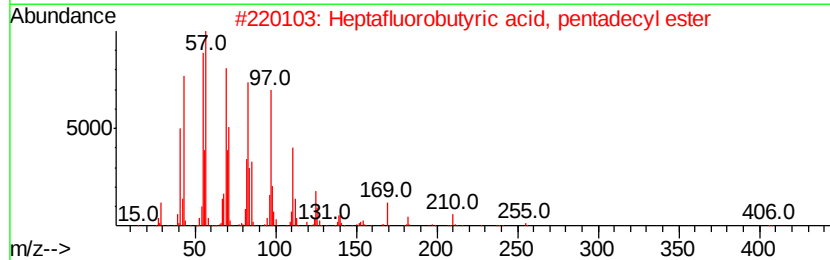
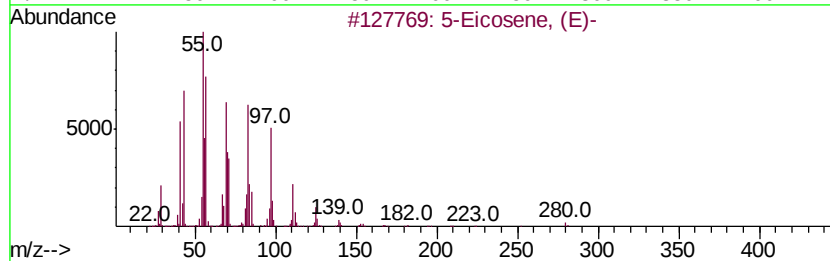
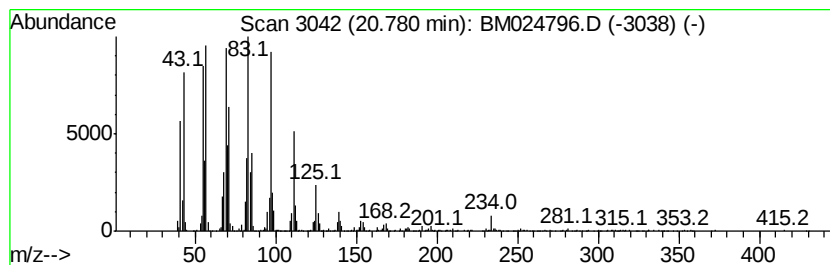
Instrument :
BNA_M
ClientSampleId :
CB6J1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.78	6.93 ng/ul	1923080	Chrysene-d12	21.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
4	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	94
5	1-Heptacosanol		396	C27H56O	002004-39-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024796.D
Acq On : 08 Feb 2020 13:15
Operator : CG/JU
Sample : L1400-15
Misc :
ALS Vial : 75 Sample Multiplier: 1

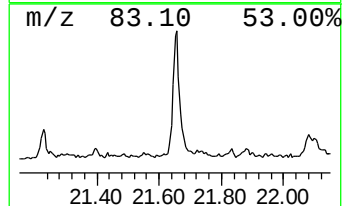
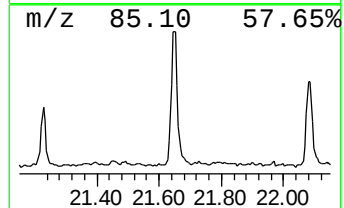
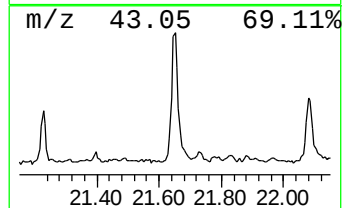
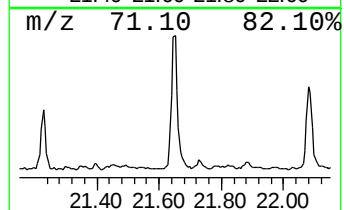
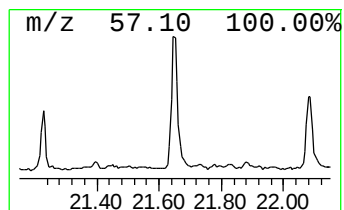
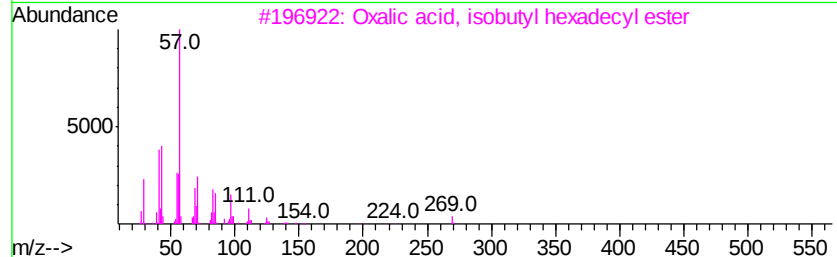
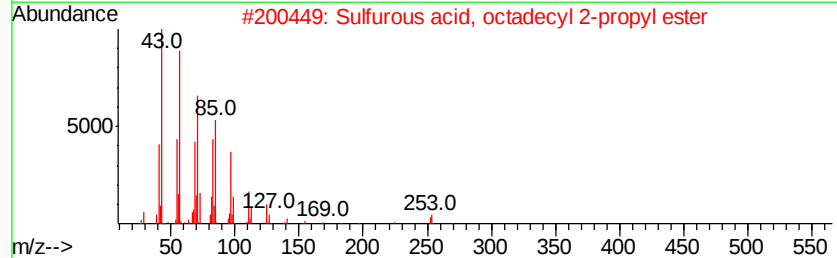
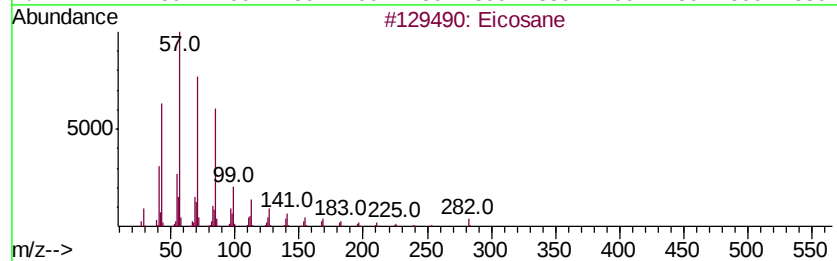
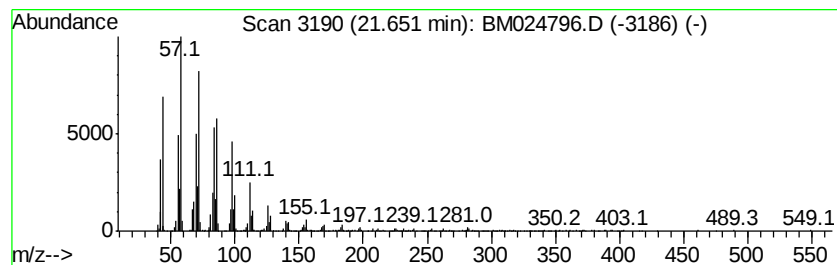
Instrument :
BNA_M
ClientSampleId :
CB6J1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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.
21.65	5.31 ng/ul	1471480	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 91
2	Sulfurous acid, octadecyl 2-prop...		376 C21H44O3S	1000309-12-7 91
3	Oxalic acid, isobutyl hexadecyl ...		370 C22H42O4	1000309-38-1 91
4	Hexadecane, 1-iodo-		352 C16H33I	000544-77-4 87
5	Octadecane, 1-iodo-		380 C18H37I	000629-93-6 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024796.D
Acq On : 08 Feb 2020 13:15
Operator : CG/JU
Sample : L1400-15
Misc :
ALS Vial : 75 Sample Multiplier: 1

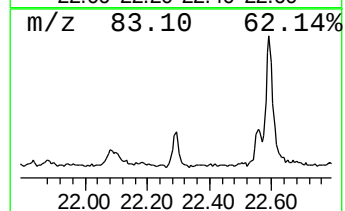
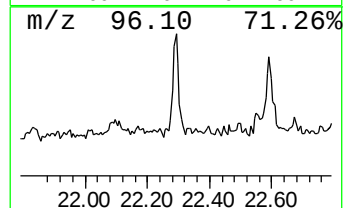
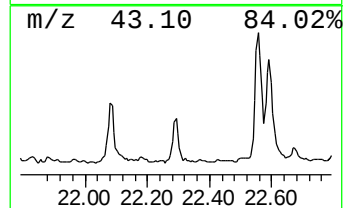
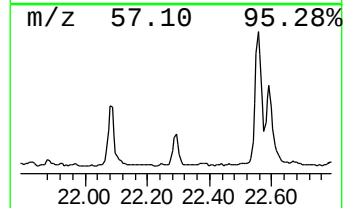
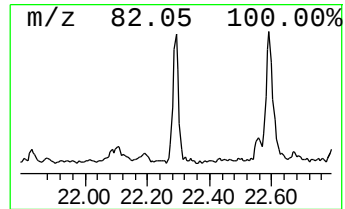
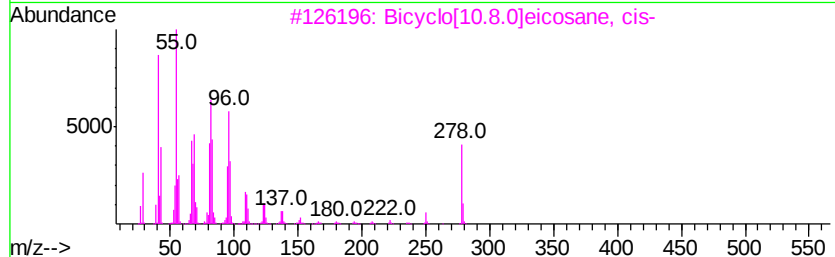
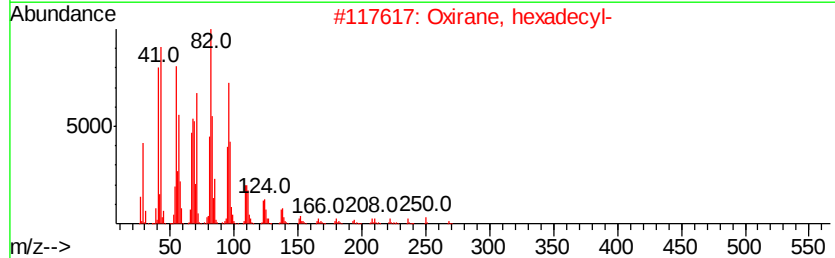
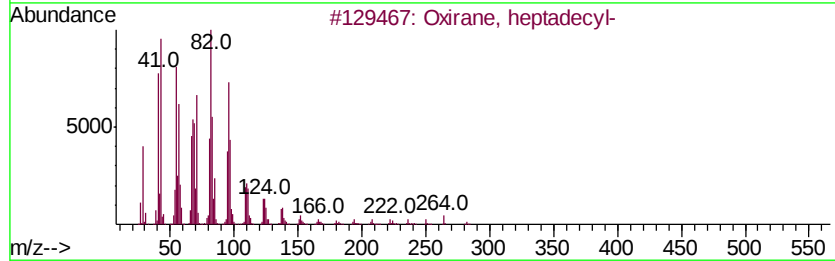
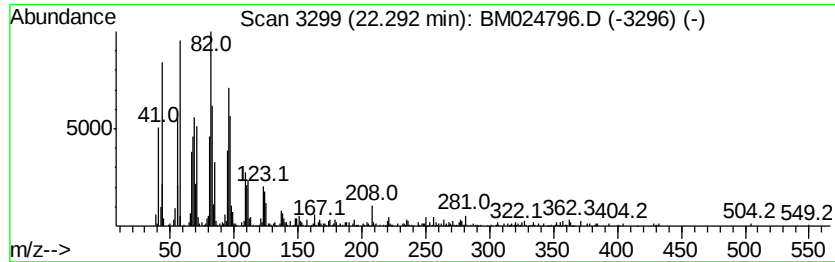
Instrument :
BNA_M
ClientSampleId :
CB6J1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.92 ng/ul	603460	Perylene-d12	23.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, heptadecyl-	282 C19H380	067860-04-2	94
2	Oxirane, hexadecyl-	268 C18H360	007390-81-0	94
3	Bicyclo[10.8.0]eicosane, cis-	278 C20H38	1000155-82-2	93
4	1,22-Docosanediol	342 C22H46O2	022513-81-1	93
5	Octadecanal	268 C18H360	000638-66-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024796.D
Acq On : 08 Feb 2020 13:15
Operator : CG/JU
Sample : L1400-15
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6J1

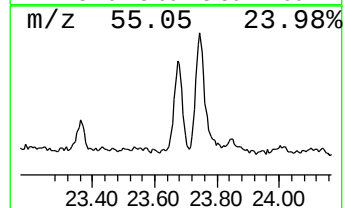
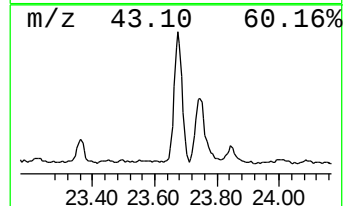
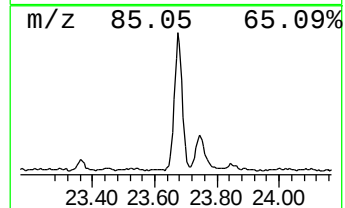
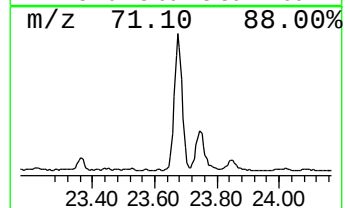
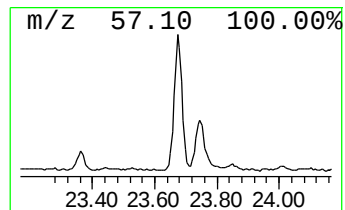
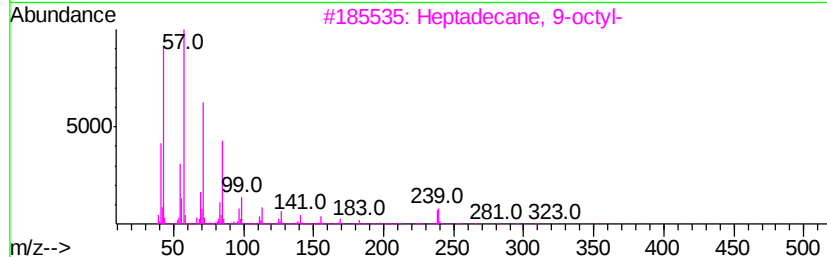
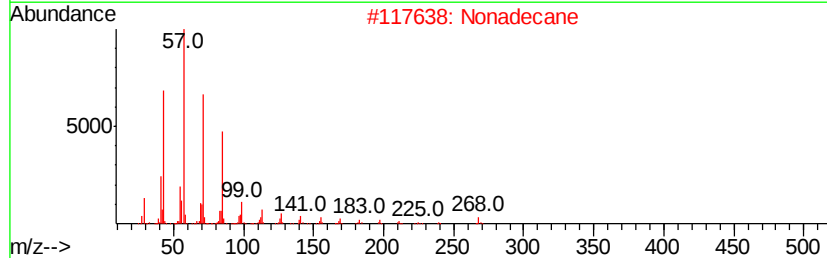
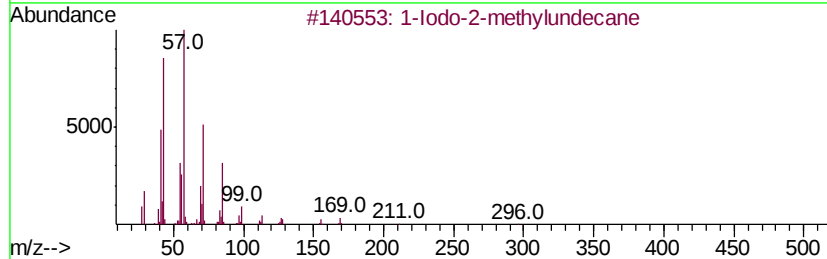
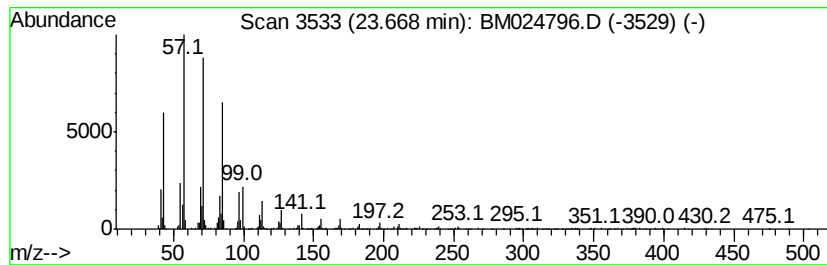
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Iodo-2-methylundecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	7.34 ng/ul	1518130	Perylene-d12	23.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	94
2	Nonadecane		268	C19H40	000629-92-5	93
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	93
4	Heptacosane		380	C27H56	000593-49-7	91
5	Hexadecane		226	C16H34	000544-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024796.D
Acq On : 08 Feb 2020 13:15
Operator : CG/JU
Sample : L1400-15
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6J1

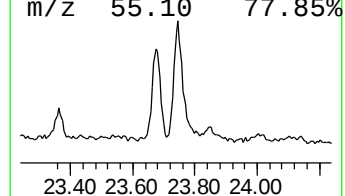
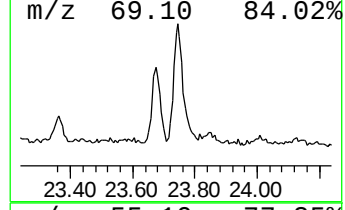
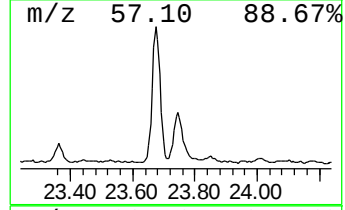
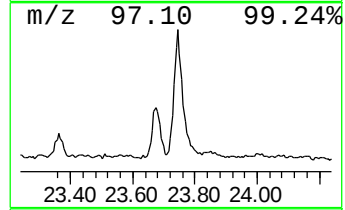
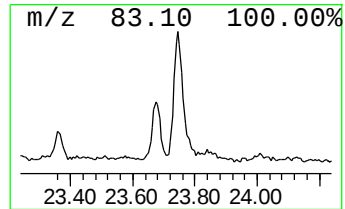
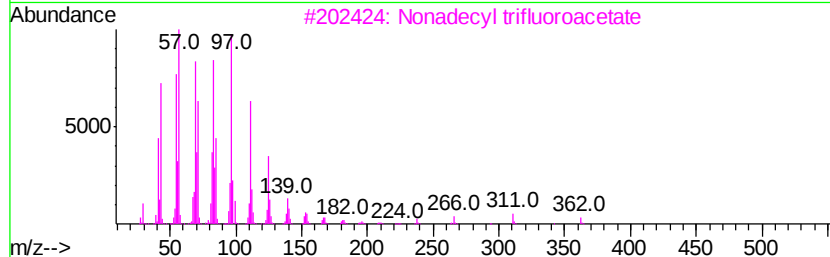
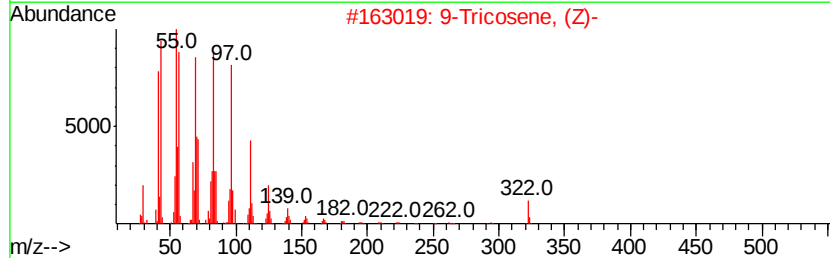
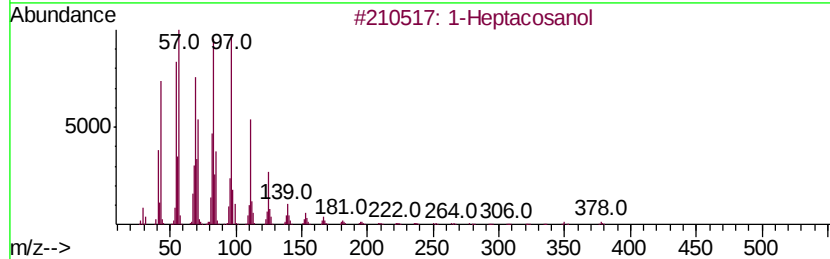
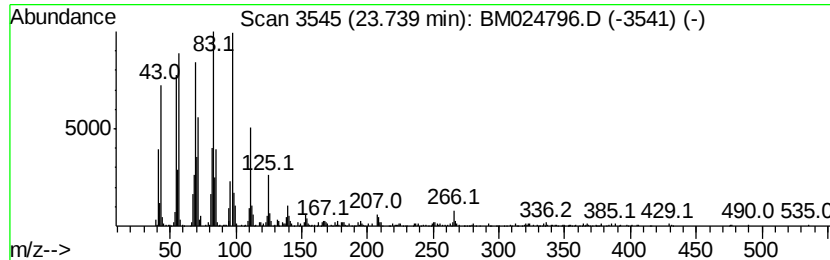
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	6.41 ng/ul	1325220	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	94
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Z-5-Nonadecene	266	C19H38	1000131-11-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024796.D
Acq On : 08 Feb 2020 13:15
Operator : CG/JU
Sample : L1400-15
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6J1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
Cyclopentasiloxan...	9.03	3.0	ng/ul	358474	2	10.16	2355170	20.0
(DEL) Alkane: Str...	20.78	6.9	ng/ul	1923080	5	21.02	5546770	20.0
(DEL) Alkane: Str...	21.65	5.3	ng/ul	1471480	5	21.02	5546770	20.0
Oxirane, heptadecyl-	22.29	2.9	ng/ul	603460	6	23.13	4135480	20.0
1-Iodo-2-methylun...	23.67	7.3	ng/ul	1518130	6	23.13	4135480	20.0
1-Heptacosanol	23.74	6.4	ng/ul	1325220	6	23.13	4135480	20.0