

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
 Data File : BN009189.D
 Acq On : 27 Dec 2019 01:03
 Operator : JU
 Sample : K6381-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5S3

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_N\METHODS\SOM-EPA-BN122419MA.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	3.134	22	25	36	rVB	91683	143348	1.52%	0.085%
2	3.828	138	143	155	rVB	280473	443415	4.71%	0.263%
3	4.046	175	180	188	rVB	103409	136744	1.45%	0.081%
4	4.181	195	203	209	rBV	120069	194061	2.06%	0.115%
5	5.628	446	449	455	rVB2	130974	176526	1.87%	0.105%
6	6.434	582	586	595	rVV	66376	114669	1.22%	0.068%
7	6.716	621	634	647	rVB	1937893	3250459	34.51%	1.927%
8	6.875	654	661	678	rVB	1390112	2248894	23.88%	1.333%
9	7.063	686	693	706	rVV	1904968	2977304	31.61%	1.765%
10	7.169	706	711	717	rVV2	70545	121423	1.29%	0.072%
11	7.228	717	721	730	rVB	141424	218407	2.32%	0.129%
12	7.522	764	771	779	rVV	1503129	2338286	24.83%	1.386%
13	8.228	884	891	902	rBV	2281227	3675955	39.03%	2.179%
14	8.663	958	965	976	rVV	1899698	3075768	32.66%	1.823%
15	8.752	976	980	987	rVV2	76244	128675	1.37%	0.076%
16	8.840	989	995	1005	rVV	531338	785451	8.34%	0.466%
17	9.375	1077	1086	1095	rBV	1586970	2562112	27.21%	1.519%
18	9.910	1170	1177	1187	rVV	2334442	3814133	40.50%	2.261%
19	10.275	1232	1239	1245	rVV	2177745	3672755	39.00%	2.177%
20	10.328	1245	1248	1254	rVB	172973	248510	2.64%	0.147%
21	10.416	1254	1263	1279	rBV	1975151	3587506	38.09%	2.127%
22	11.734	1480	1487	1493	rBV2	86249	141706	1.50%	0.084%
23	11.863	1503	1509	1517	rVB2	89556	154148	1.64%	0.091%
24	11.945	1517	1523	1532	rVB2	97962	173941	1.85%	0.103%
25	12.998	1695	1702	1706	rVV2	123633	223876	2.38%	0.133%
26	13.575	1794	1800	1805	rVV	3640749	5071515	53.85%	3.007%
27	13.622	1805	1808	1813	rVV	427960	540163	5.74%	0.320%
28	13.839	1838	1845	1858	rVV	4304203	6730133	71.46%	3.990%
29	14.051	1876	1881	1884	rBV	90263	119196	1.27%	0.071%
30	14.157	1891	1899	1905	rBV2	3121093	4736541	50.29%	2.808%
31	14.216	1905	1909	1914	rBV2	159665	231314	2.46%	0.137%
32	14.375	1929	1936	1947	rBV	1918329	3015033	32.01%	1.787%
33	14.557	1956	1967	1971	rBV	118488	220219	2.34%	0.131%
34	14.986	2036	2040	2045	rVB2	92758	128826	1.37%	0.076%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
 Data File : BN009189.D
 Acq On : 27 Dec 2019 01:03
 Operator : JU
 Sample : K6381-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5S3

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_N\METHODS\SOM-EPA-BN122419MA.M
 Title : SVOA CALIBRATION

35	15.045	2045	2050	2054	rVB2	83434	113168	1.20%	0.067%
36	15.157	2062	2069	2074	rBV	5283450	7625011	80.96%	4.520%
37	15.210	2074	2078	2082	rVB2	138918	239137	2.54%	0.142%
38	15.286	2083	2091	2097	rBV	1237729	1757813	18.66%	1.042%
39	15.392	2102	2109	2113	rVV3	62807	109232	1.16%	0.065%
40	15.510	2124	2129	2138	rVB4	64635	149524	1.59%	0.089%
41	15.651	2149	2153	2161	rVB	53818	110384	1.17%	0.065%
42	15.751	2162	2170	2174	rVB7	90941	160411	1.70%	0.095%
43	16.263	2253	2257	2263	rVB5	67037	110213	1.17%	0.065%
44	16.563	2303	2308	2317	rVB2	125698	241984	2.57%	0.143%
45	16.645	2317	2322	2327	rBV6	64833	146192	1.55%	0.087%
46	16.904	2360	2366	2370	rVV	3845443	5522951	58.64%	3.274%
47	16.945	2370	2373	2377	rVV	1996683	2577632	27.37%	1.528%
48	17.004	2377	2383	2394	rVB	5657206	8722890	92.62%	5.171%
49	17.310	2430	2435	2440	rBV	218150	358303	3.80%	0.212%
50	17.433	2452	2456	2460	rBV2	94965	120250	1.28%	0.071%
51	17.780	2510	2515	2518	rVV	269505	397626	4.22%	0.236%
52	17.827	2518	2523	2530	rVV	844031	1191893	12.66%	0.707%
53	17.892	2530	2534	2541	rVV2	170478	384162	4.08%	0.228%
54	17.969	2542	2547	2551	rVV2	363445	674089	7.16%	0.400%
55	18.004	2551	2553	2561	rVB	182363	284406	3.02%	0.169%
56	18.127	2570	2574	2579	rBV2	186765	246583	2.62%	0.146%
57	18.286	2597	2601	2604	rBV	169689	226770	2.41%	0.134%
58	18.322	2604	2607	2614	rVB3	196672	276855	2.94%	0.164%
59	18.704	2668	2672	2677	rBV2	206917	342397	3.64%	0.203%
60	18.769	2679	2683	2692	rVV5	258358	500272	5.31%	0.297%
61	18.845	2692	2696	2705	rVB2	177378	275323	2.92%	0.163%
62	18.969	2709	2717	2725	rVB	3267980	4489738	47.67%	2.662%
63	19.122	2739	2743	2746	rBV2	117780	154465	1.64%	0.092%
64	19.304	2768	2774	2777	rBV2	6708976	9417759	100.00%	5.583%
65	19.333	2777	2779	2787	rVB	2733090	3227705	34.27%	1.913%
66	19.516	2807	2810	2817	rVB	144295	204955	2.18%	0.122%
67	19.663	2830	2835	2841	rBV3	192519	472628	5.02%	0.280%
68	19.798	2855	2858	2860	rBV3	142016	189047	2.01%	0.112%
69	19.833	2861	2864	2867	rVV	365808	493600	5.24%	0.293%
70	19.892	2871	2874	2878	rVV	400975	443701	4.71%	0.263%
71	19.939	2878	2882	2886	rVV2	181689	237903	2.53%	0.141%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\
 Data File : BN009189.D
 Acq On : 27 Dec 2019 01:03
 Operator : JU
 Sample : K6381-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5S3

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_N\METHODS\SOM-EPA-BN122419MA.M
 Title : SVOA CALIBRATION

72	19.992	2887	2891	2895	rVV2	261947	382589	4.06%	0.227%
73	20.033	2895	2898	2903	rVB	214104	277968	2.95%	0.165%
74	20.133	2912	2915	2919	rVB	150803	183746	1.95%	0.109%
75	20.180	2919	2923	2925	rBV	166935	258231	2.74%	0.153%
76	20.263	2933	2937	2943	rVB	506187	569359	6.05%	0.338%
77	20.392	2956	2959	2963	rVB	383517	395286	4.20%	0.234%
78	20.586	2989	2992	2998	rVB	256201	350766	3.72%	0.208%
79	20.751	3016	3020	3024	rVB3	226977	294233	3.12%	0.174%
80	20.792	3024	3027	3030	rBV	193024	212558	2.26%	0.126%
81	20.851	3030	3037	3048	rBV4	3594493	5709490	60.62%	3.385%
82	21.051	3067	3071	3074	rBV	1603350	1637563	17.39%	0.971%
83	21.104	3074	3080	3084	rVV2	4029173	6970126	74.01%	4.132%
84	21.139	3084	3086	3097	rVB	1345309	1707113	18.13%	1.012%
85	21.298	3109	3113	3117	rBV	777117	980501	10.41%	0.581%
86	21.727	3181	3186	3195	rVB2	1907003	3487108	37.03%	2.067%
87	21.957	3222	3225	3229	rVB	785614	920724	9.78%	0.546%
88	22.157	3256	3259	3263	rBV	827690	983345	10.44%	0.583%
89	22.368	3293	3295	3299	rVB3	321079	368017	3.91%	0.218%
90	22.639	3332	3341	3345	rBV2	2438926	5532261	58.74%	3.280%
91	22.680	3345	3348	3358	rVB	2632693	4048552	42.99%	2.400%
92	23.063	3410	3413	3416	rBV	365818	470446	5.00%	0.279%
93	23.110	3416	3421	3426	rVV	3163190	5361215	56.93%	3.178%
94	23.163	3426	3430	3437	rVB2	1013741	2276267	24.17%	1.349%
95	23.245	3437	3444	3449	rBV	2230806	4165775	44.23%	2.470%
96	23.774	3529	3534	3541	rVB	2196344	3915559	41.58%	2.321%
97	23.851	3542	3547	3557	rVB	1968576	4153428	44.10%	2.462%
98	24.468	3647	3652	3661	rVB	688966	1453397	15.43%	0.862%
99	25.280	3784	3790	3796	rBV	723082	1742601	18.50%	1.033%
100	25.409	3807	3812	3824	rVB2	851958	2275550	24.16%	1.349%

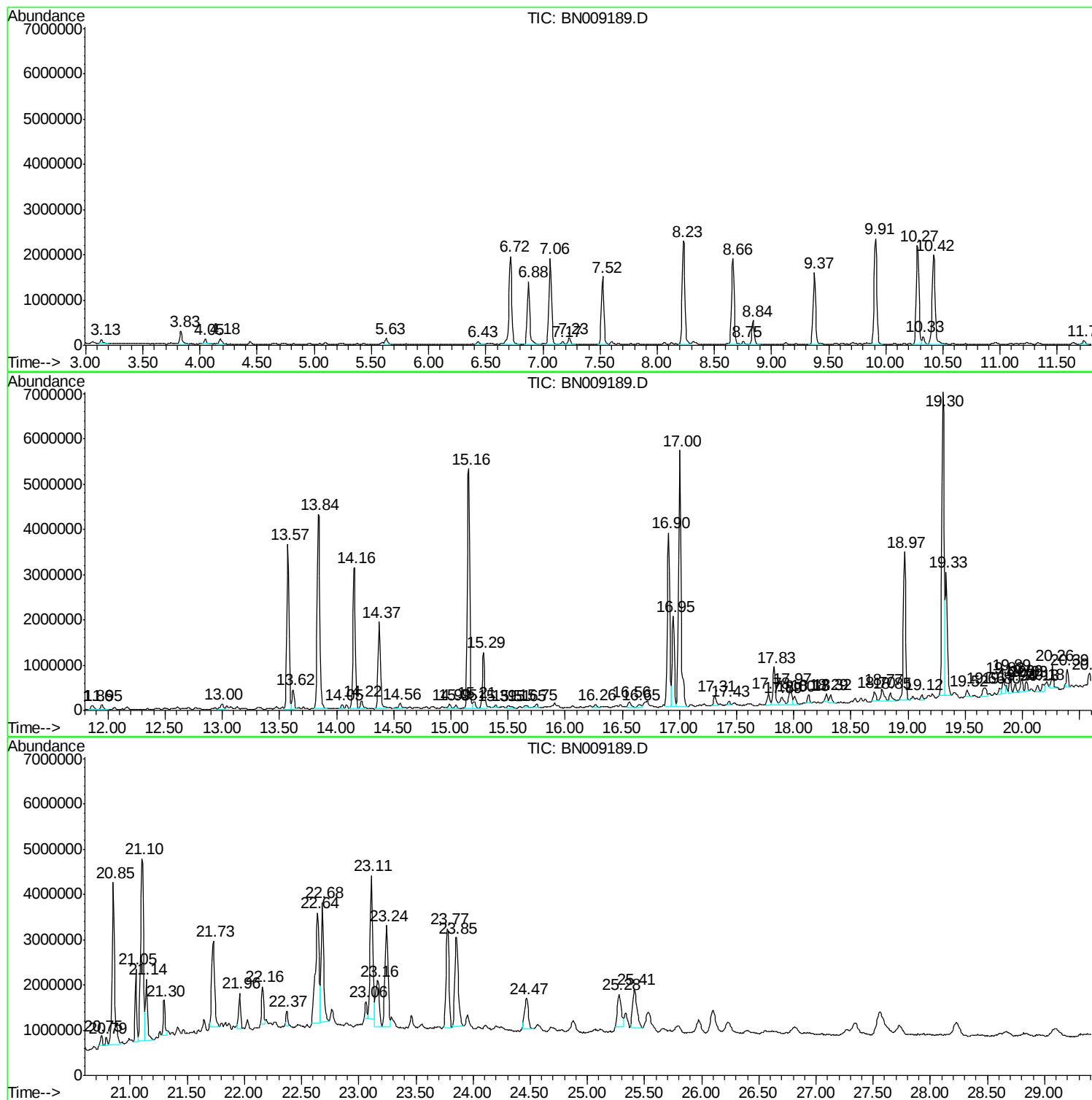
Sum of corrected areas: 168681758

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
CB5S3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

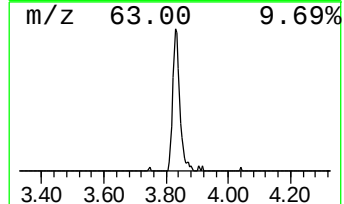
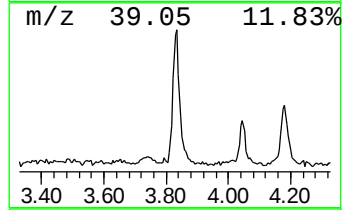
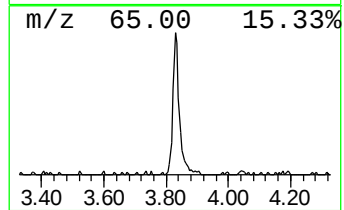
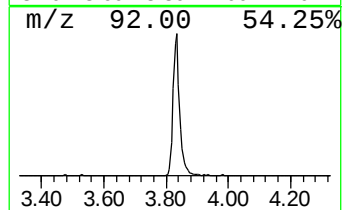
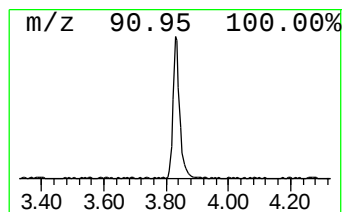
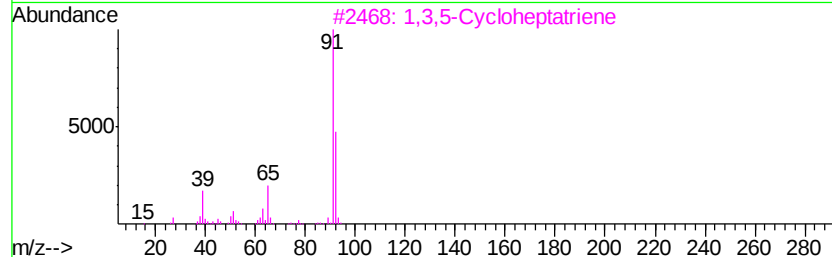
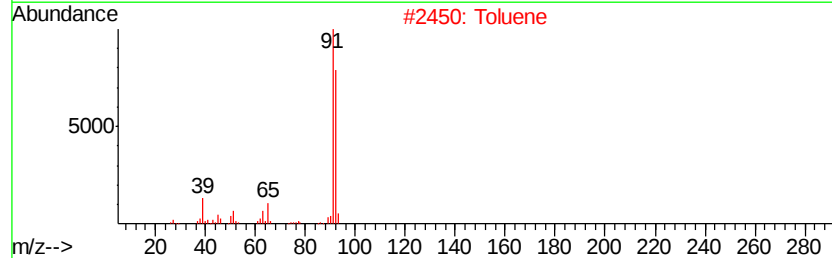
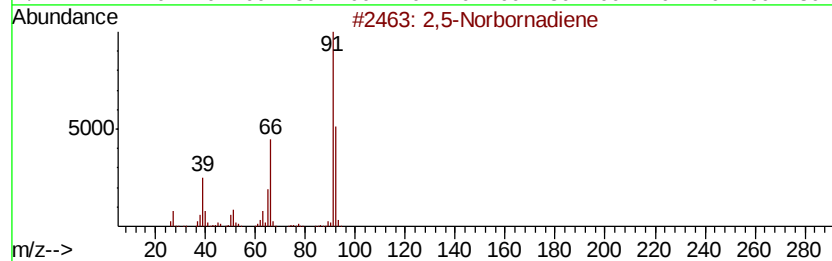
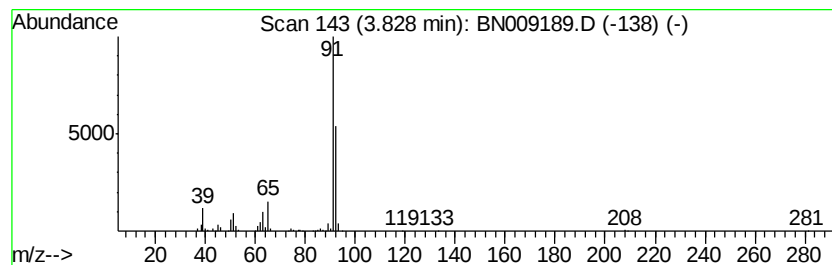
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,5-Norbornadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	3.79 ng/ul	443415	1,4-Dichlorobenzene-d4	7.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Norbornadiene	92	C7H8	000121-46-0	91
2			Toluene	92	C7H8	000108-88-3	91
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
4			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
5			Toluene	92	C7H8	000108-88-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

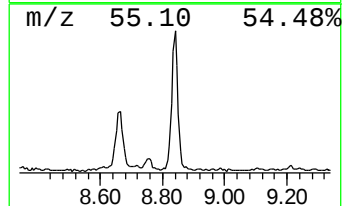
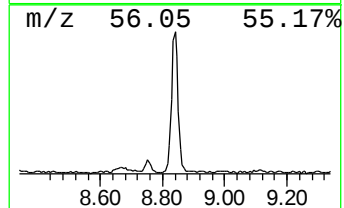
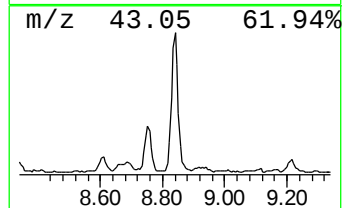
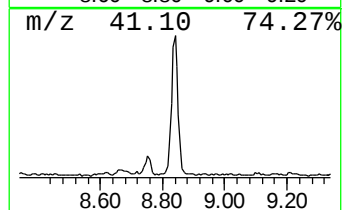
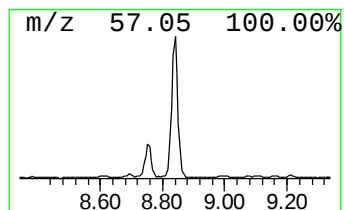
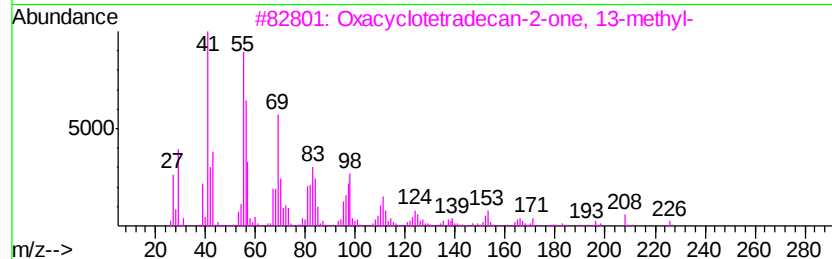
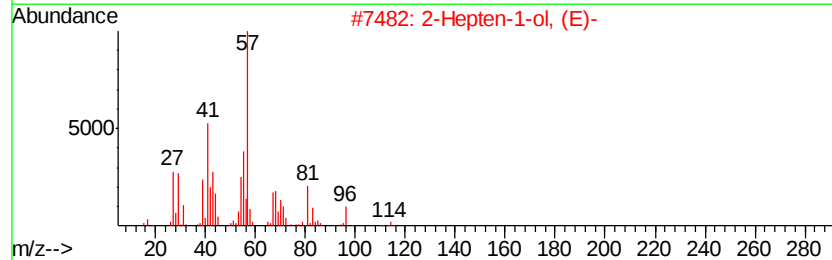
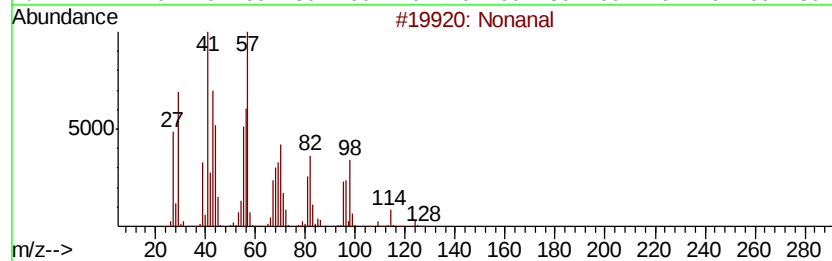
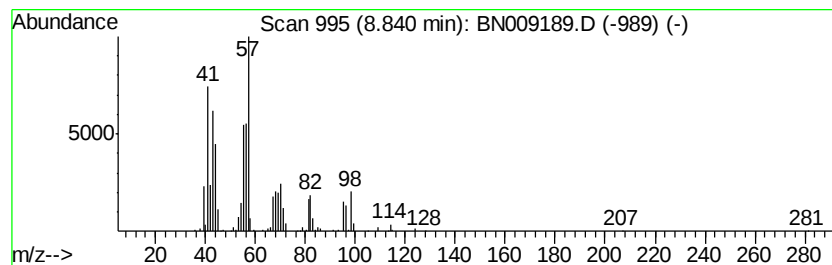
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	6.72 ng/ul	785451	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	47
2		2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	45
3		Oxacyclotetradecan-2-one, 13-met...	226	C14H26O2	057092-32-7	38
4		Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	30
5		2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

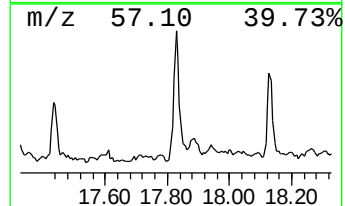
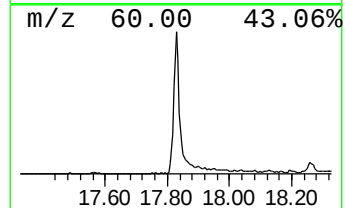
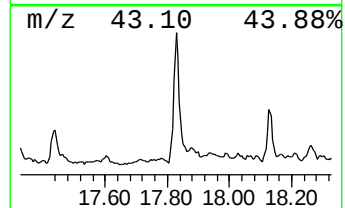
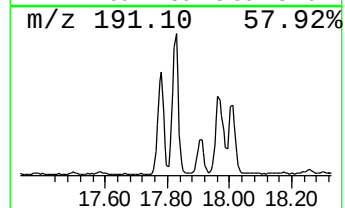
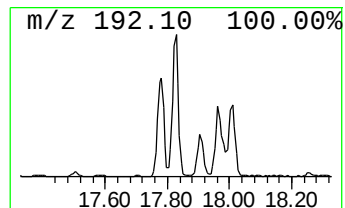
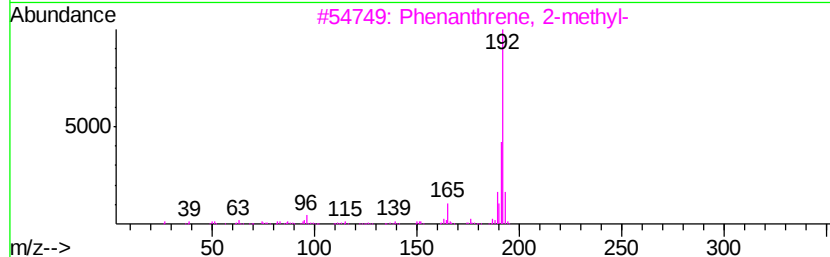
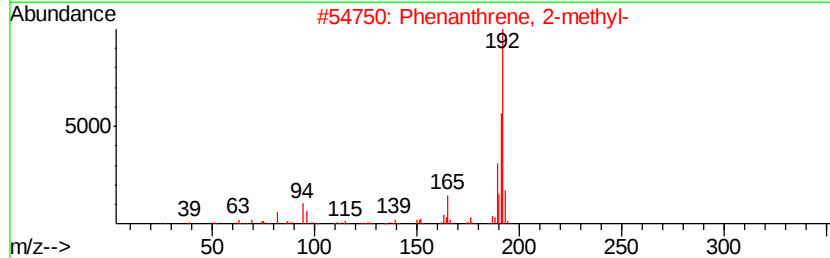
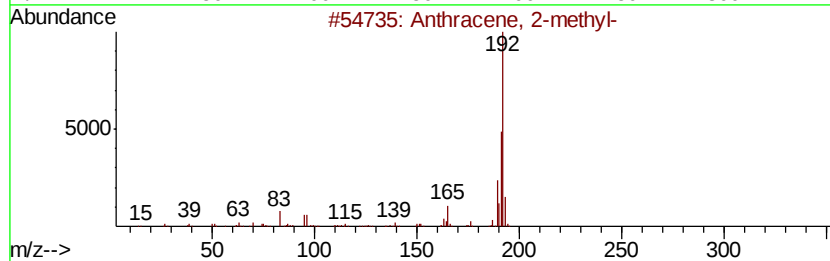
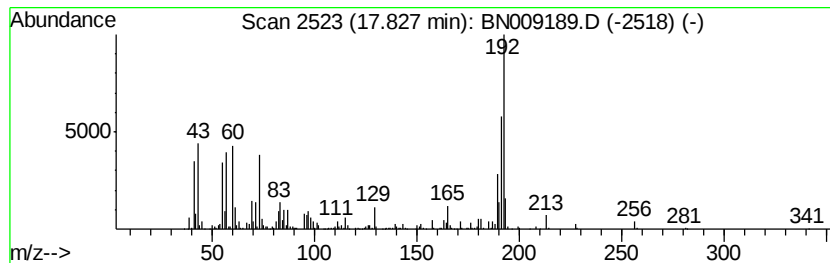
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	4.32 ng/ul	1191890	Phenanthrene-d10	16.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

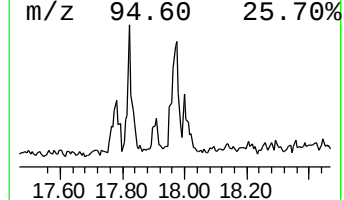
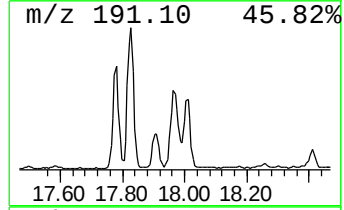
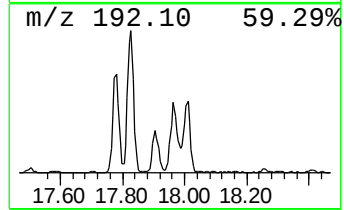
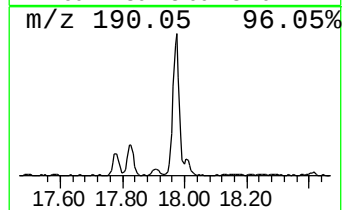
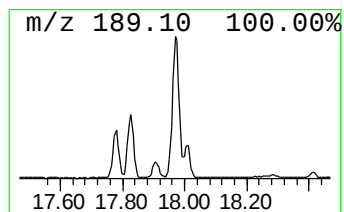
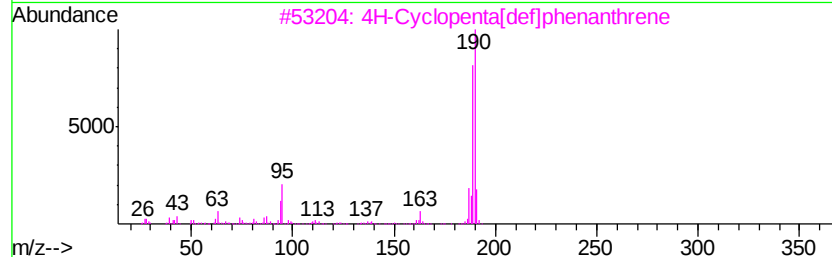
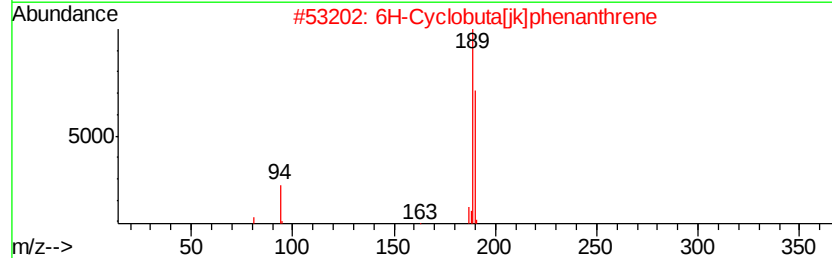
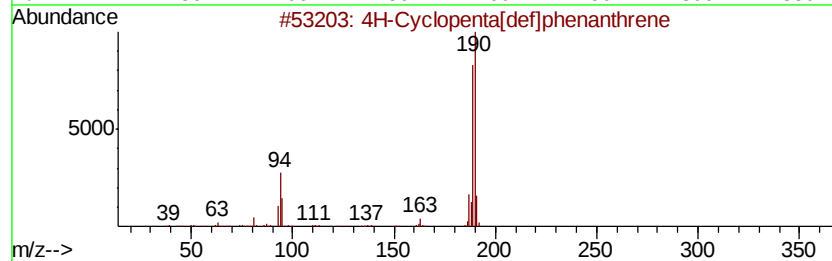
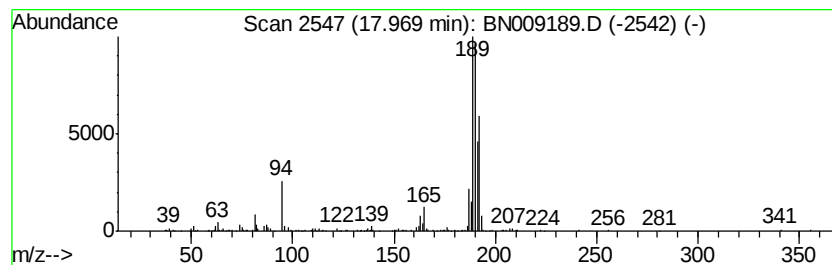
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.44 ng/ul	674089	Phenanthrene-d10	16.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
5		Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

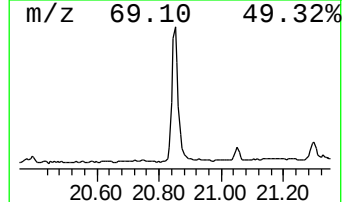
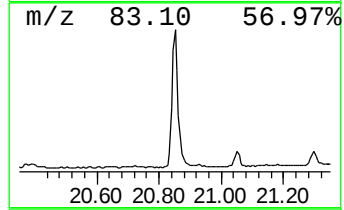
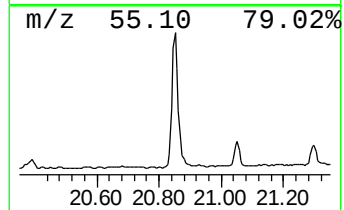
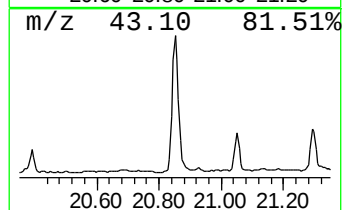
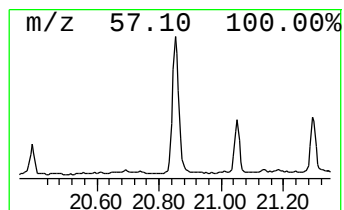
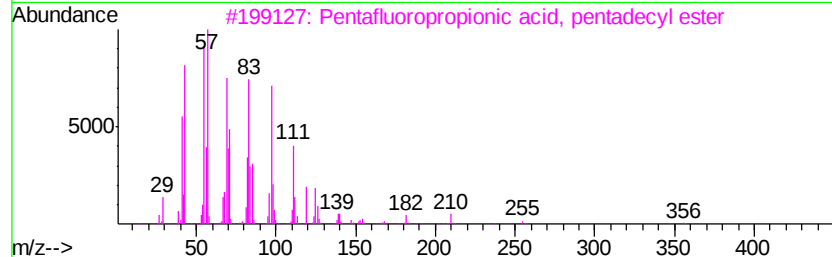
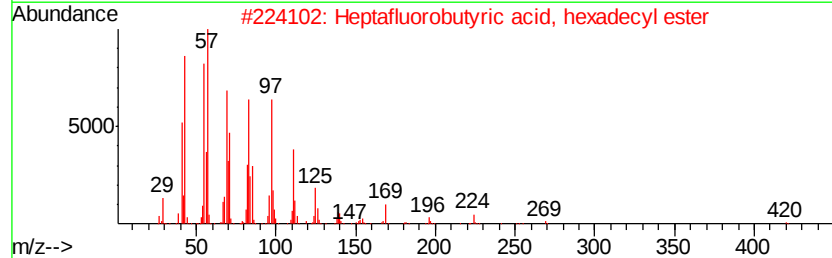
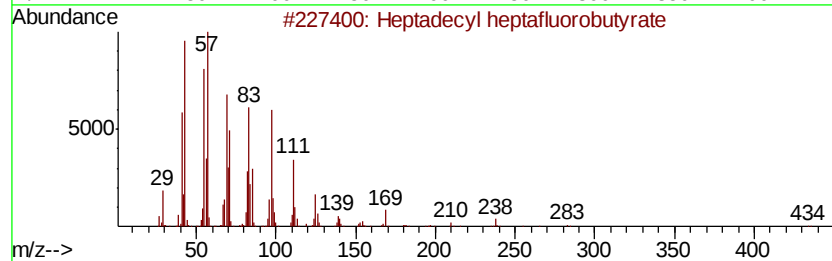
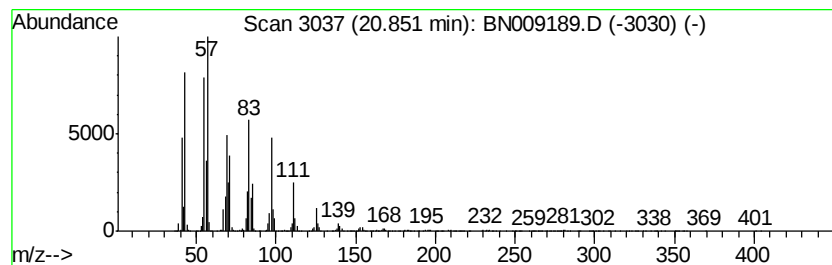
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	16.38 ng/ul	5709490	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

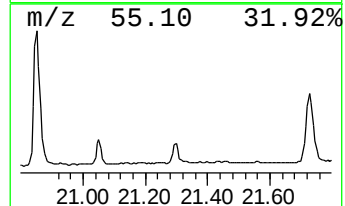
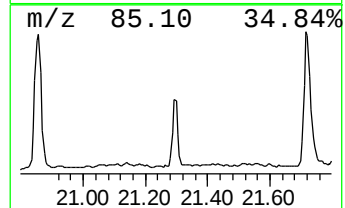
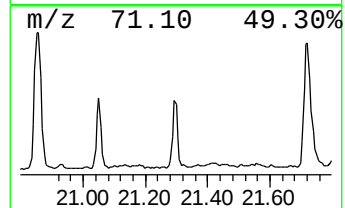
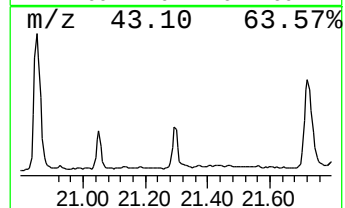
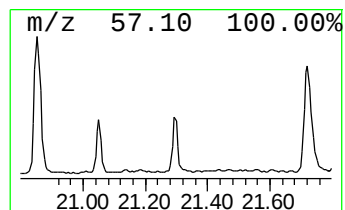
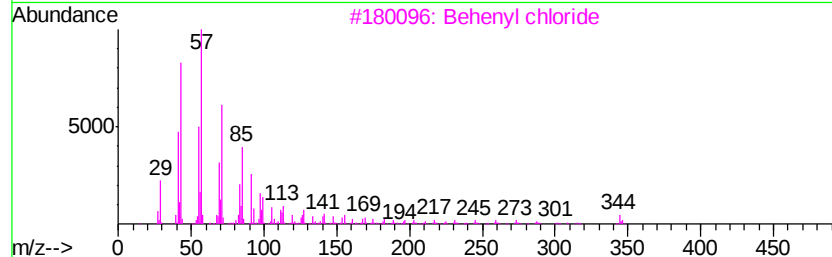
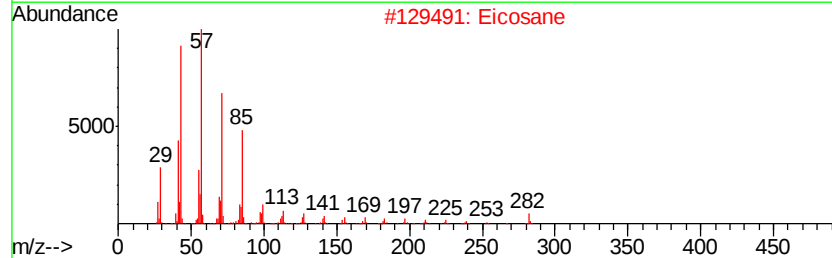
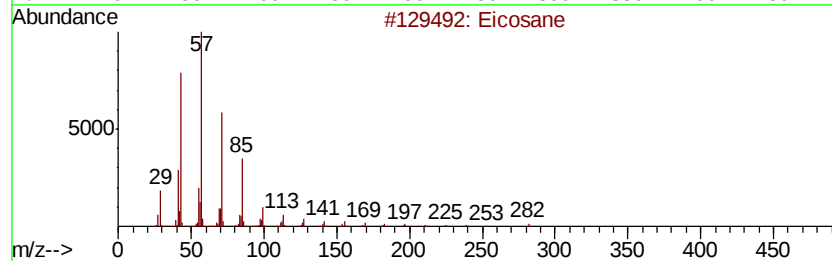
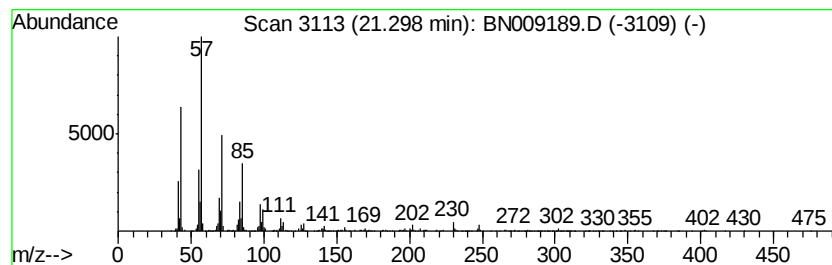
Instrument :
BNA_N
ClientSampleId :
CB5S3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.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 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.81 ng/ul	980501	Chrysene-d12	21.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 94
2	Eicosane		282 C20H42	000112-95-8 92
3	Behenyl chloride		344 C22H45Cl	042217-03-8 87
4	Methoxyacetic acid, 2-tetradecyl...		286 C17H34O3	1000282-04-8 83
5	Sulfurous acid, butyl tridecyl e...		320 C17H36O3S	1000309-18-0 83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

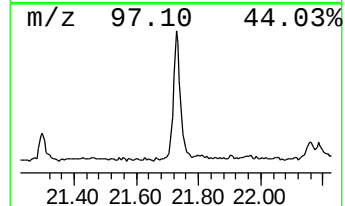
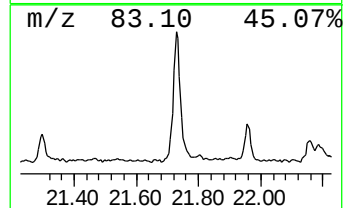
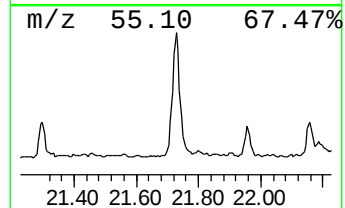
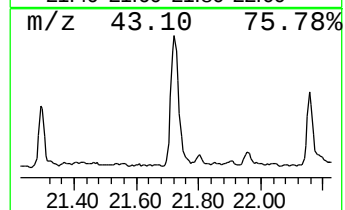
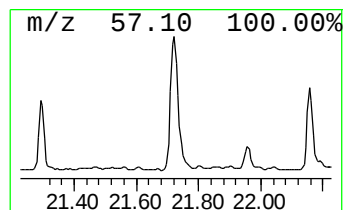
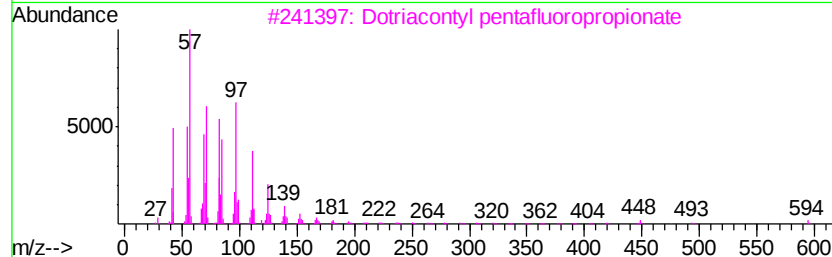
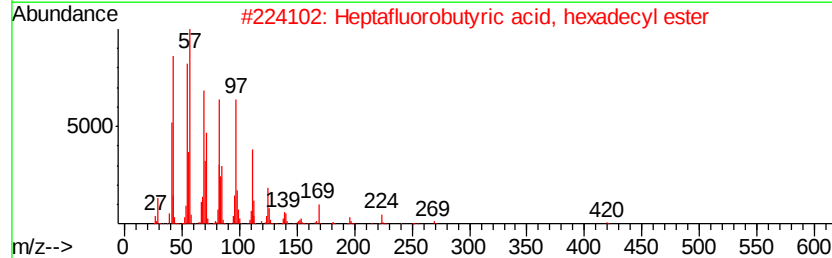
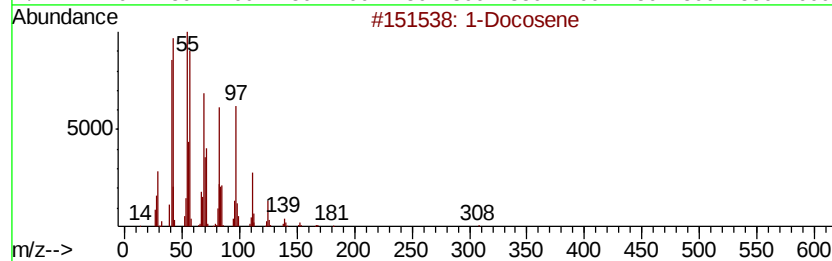
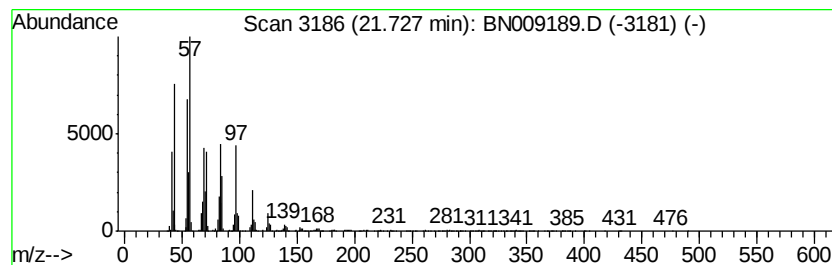
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	10.01 ng/ul	3487110	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	96
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
4		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

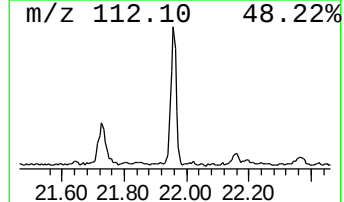
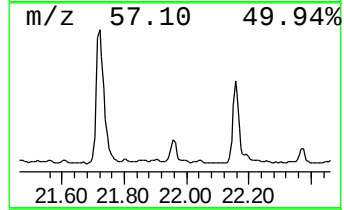
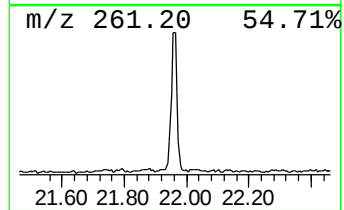
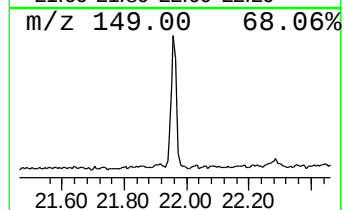
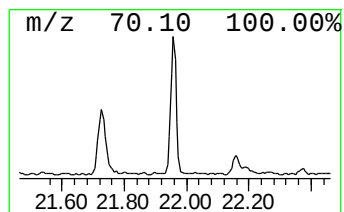
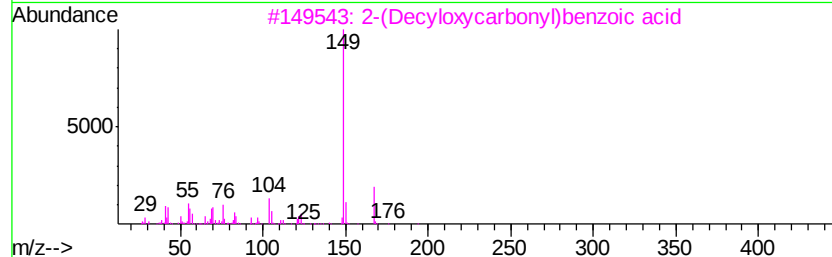
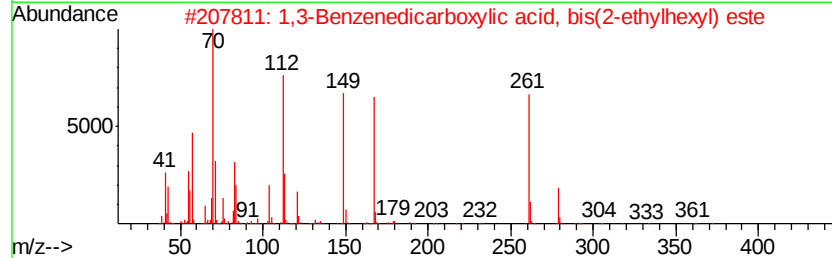
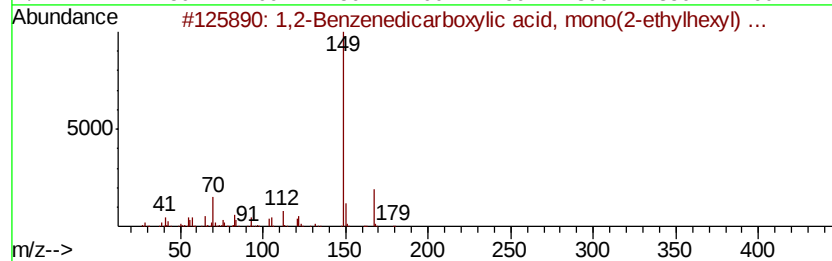
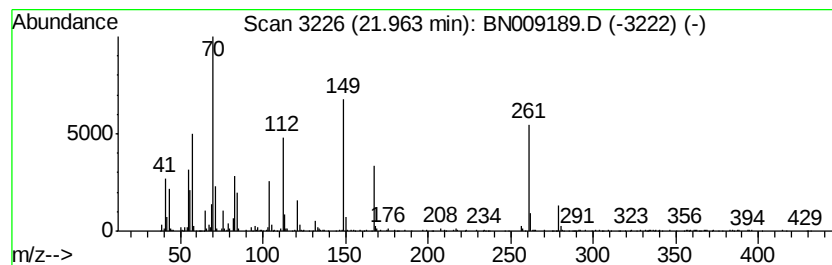
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.64 ng/ul	920724	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	37
2		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	35
3		2-(Decyloxy carbonyl)benzoic acid	306	C18H26O4	1000373-53-2	27
4		3-Chloropropionic acid, 2-ethylh...	220	C11H21ClO2	091369-31-2	16
5		Diisooctyl phthalate	390	C24H38O4	000131-20-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

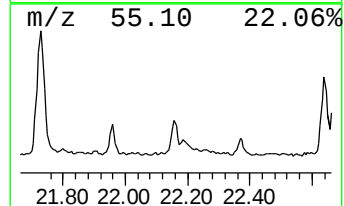
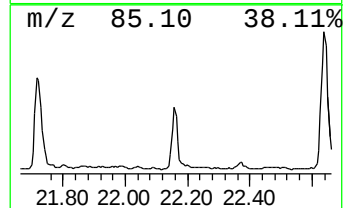
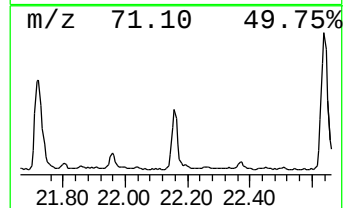
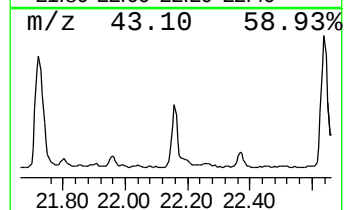
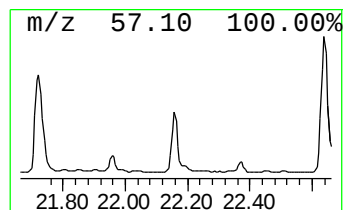
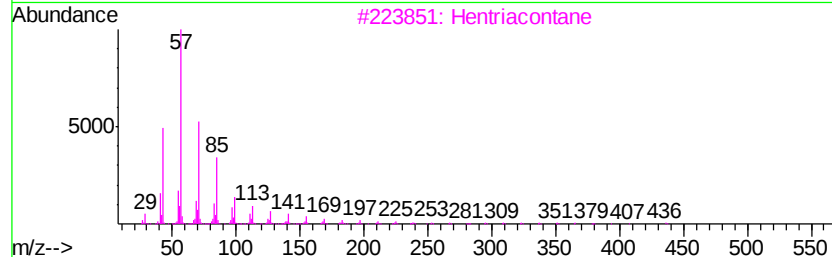
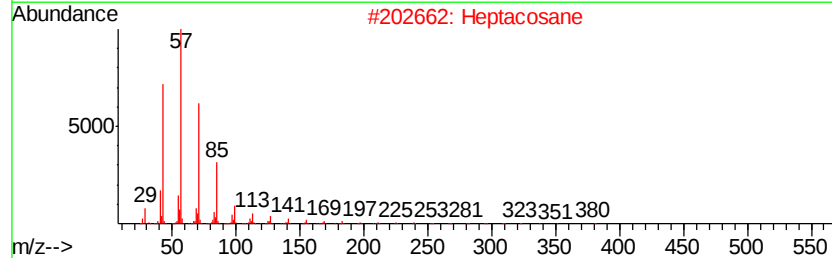
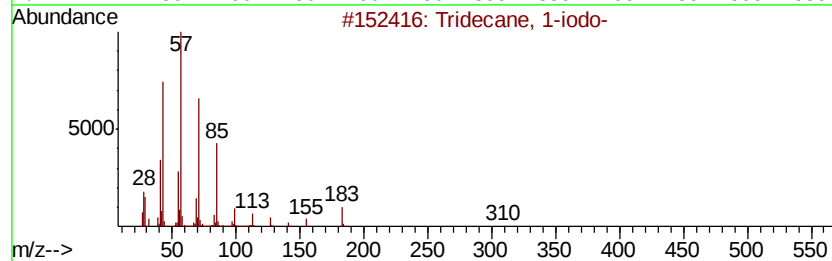
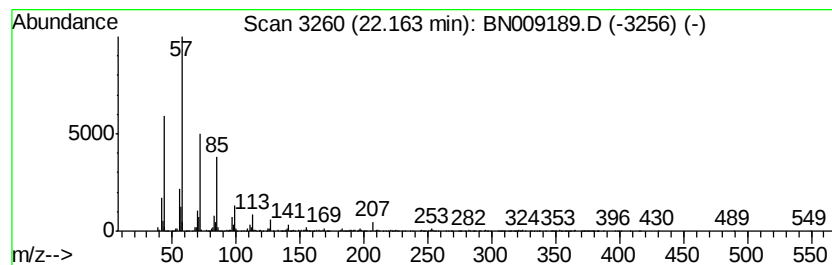
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	2.82 ng/ul	983345	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

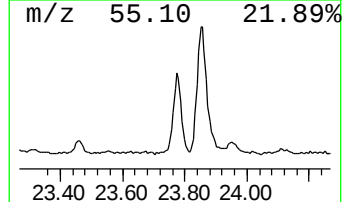
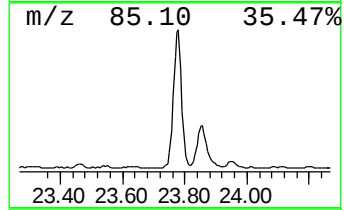
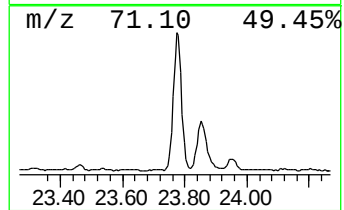
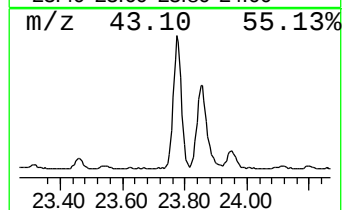
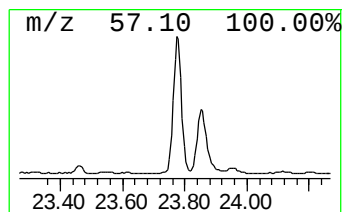
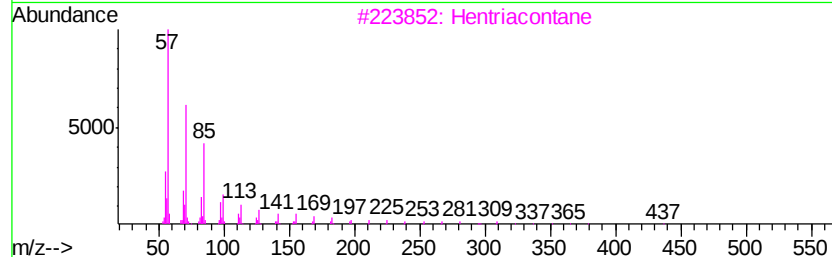
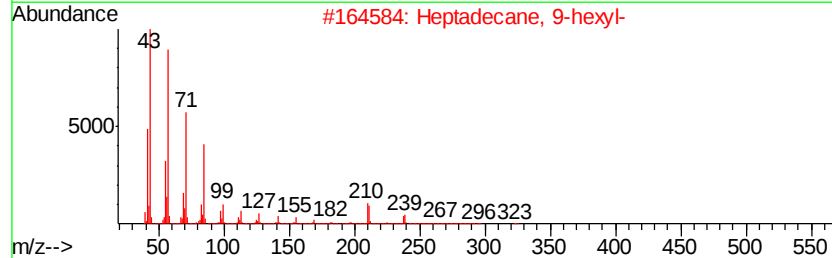
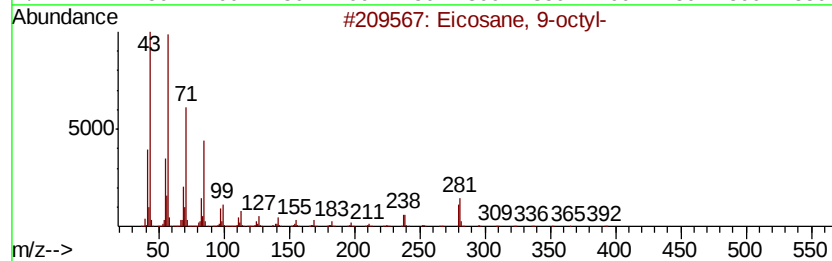
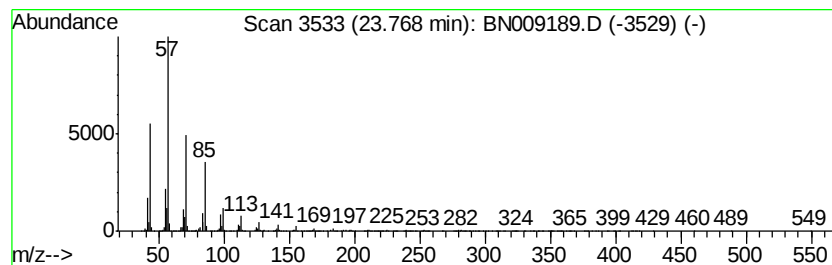
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	18.80 ng/ul	3915560	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

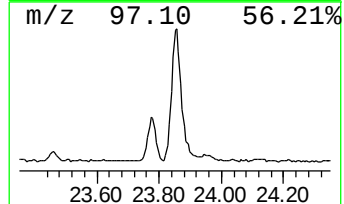
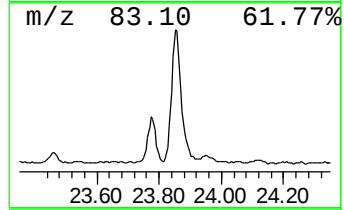
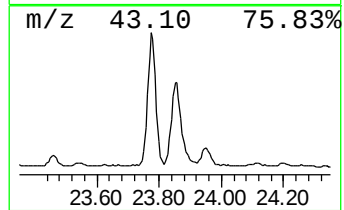
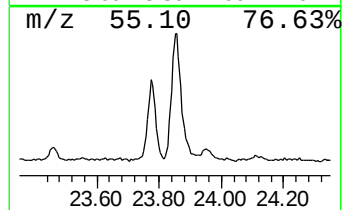
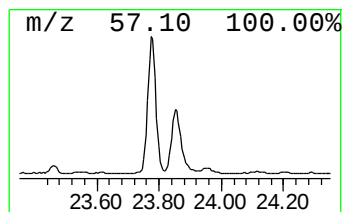
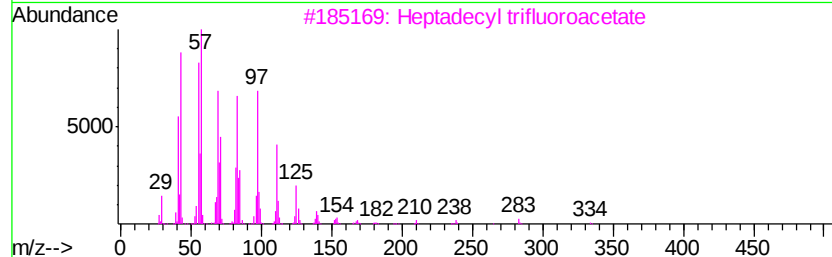
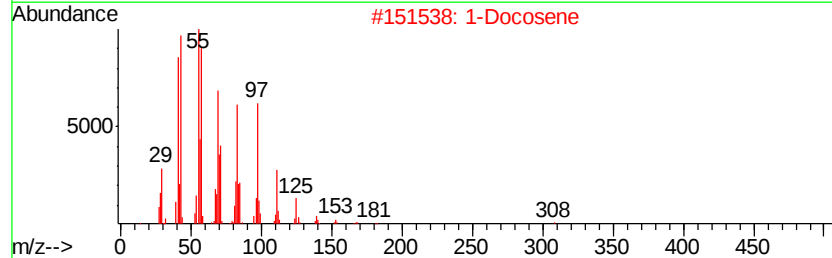
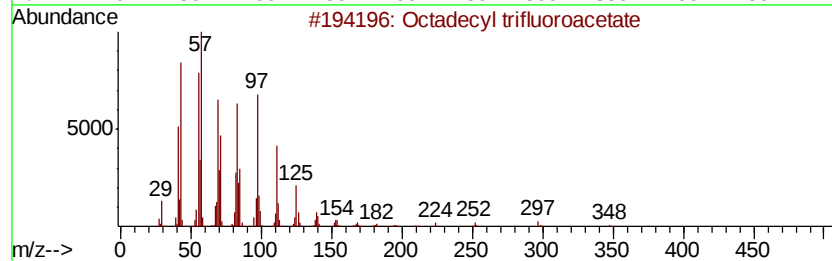
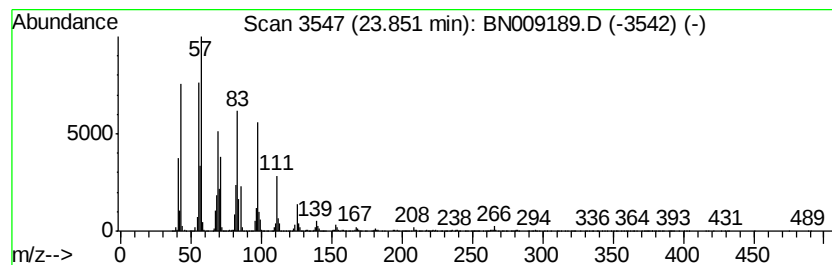
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	19.94 ng/ul	4153430	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

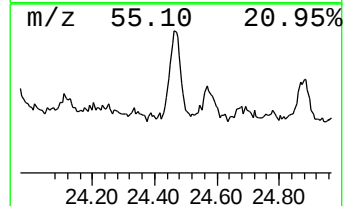
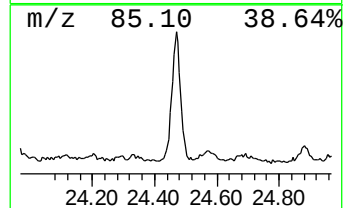
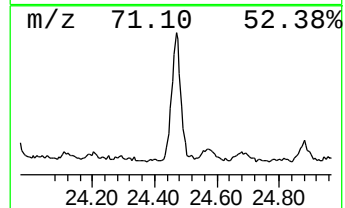
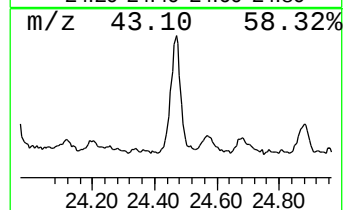
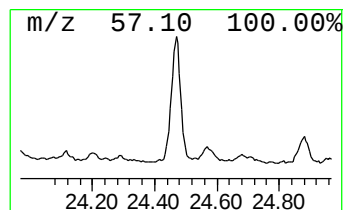
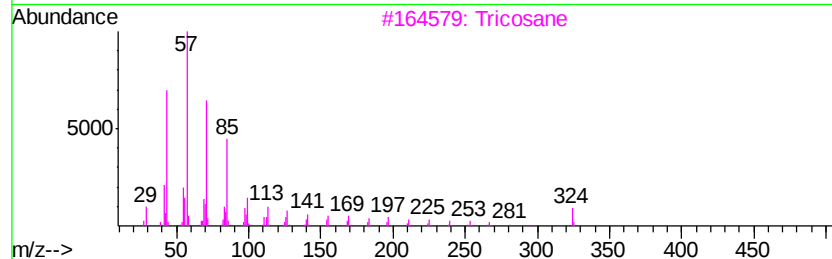
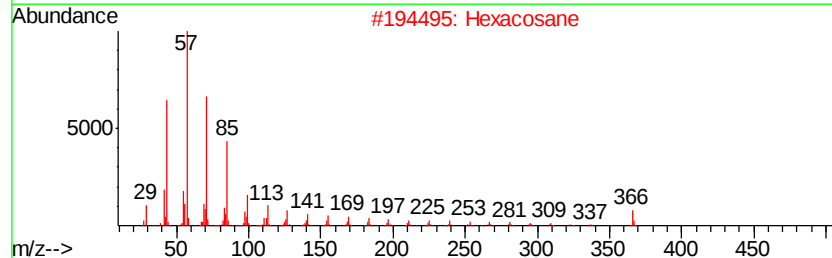
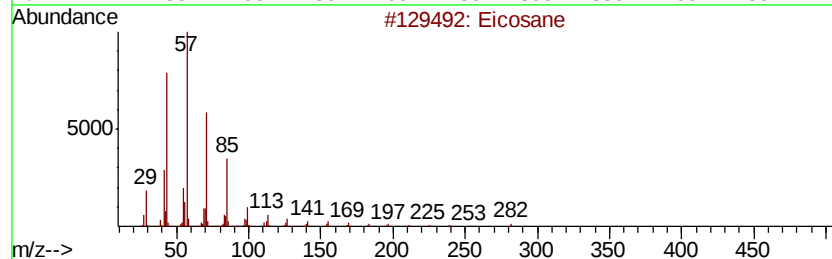
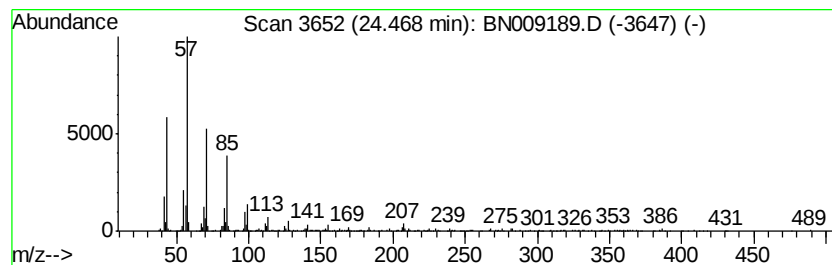
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.47	6.98 ng/ul	1453400	Perylene-d12	23.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hexacosane	366	C26H54	000630-01-3	93
3			Tricosane	324	C23H48	000638-67-5	93
4			Hexacosane	366	C26H54	000630-01-3	92
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

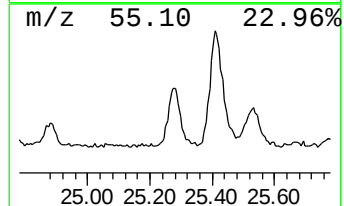
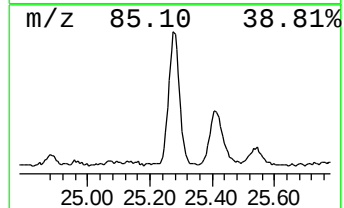
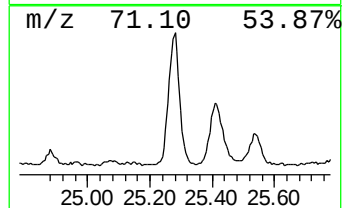
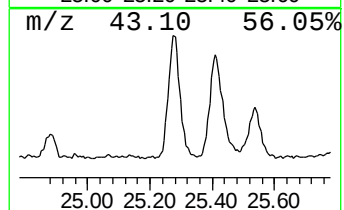
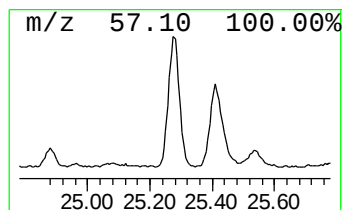
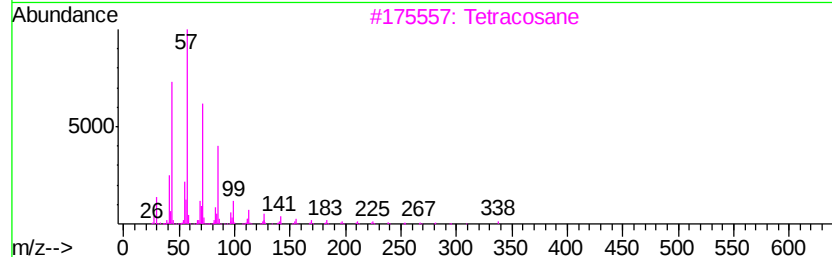
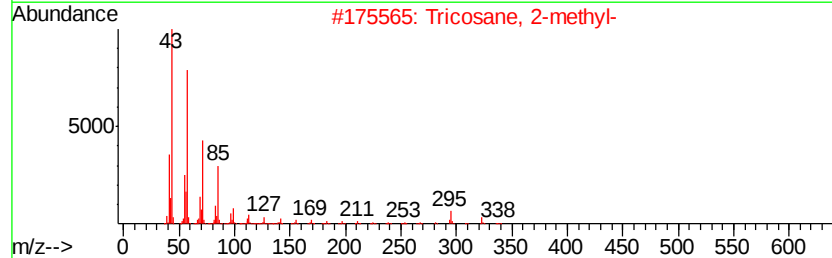
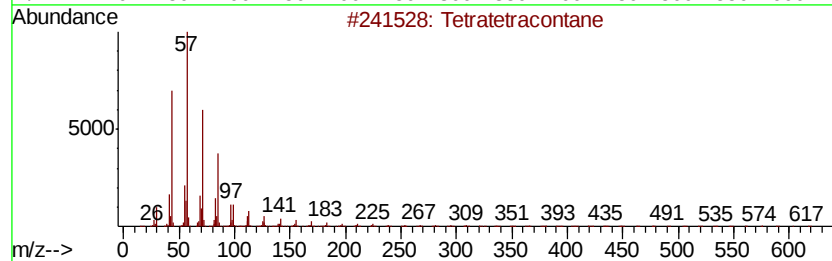
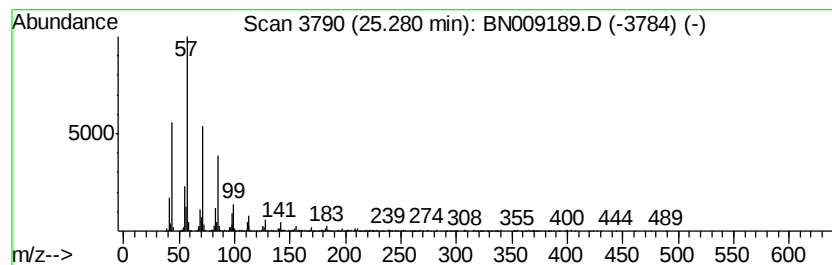
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.28	8.37 ng/ul	1742600	Perylene-d12	23.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	93
2			Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
3			Tetracosane	338	C24H50	000646-31-1	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009189.D
Acq On : 27 Dec 2019 01:03
Operator : JU
Sample : K6381-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S3

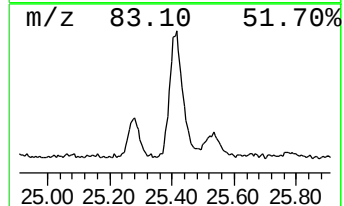
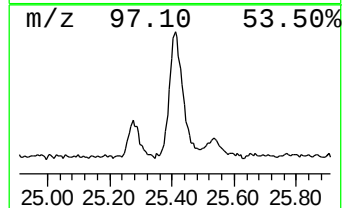
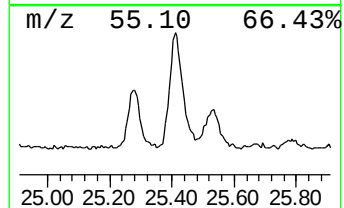
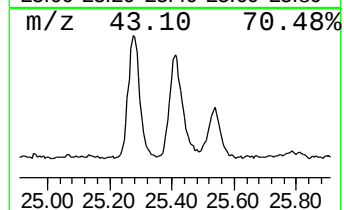
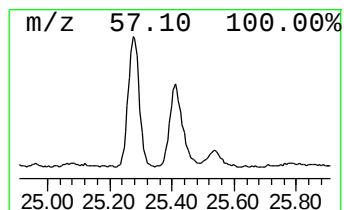
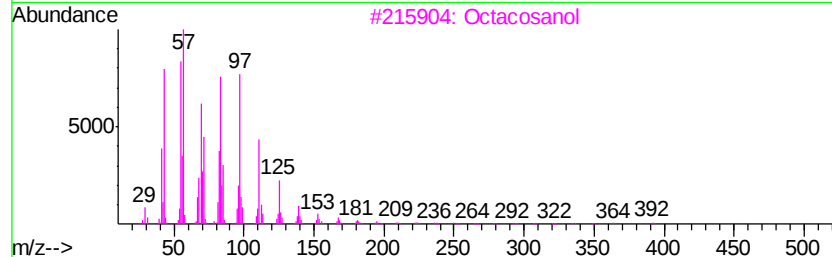
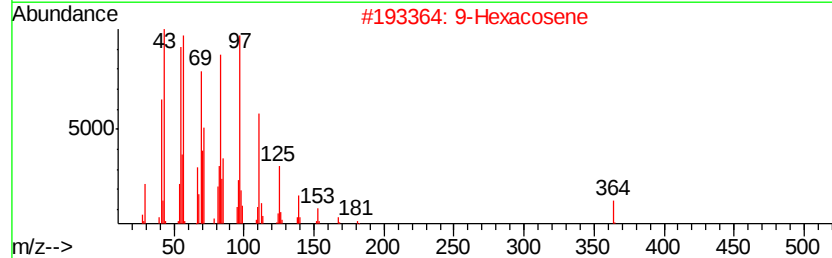
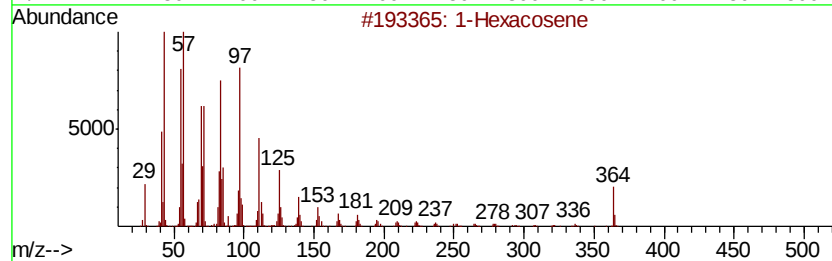
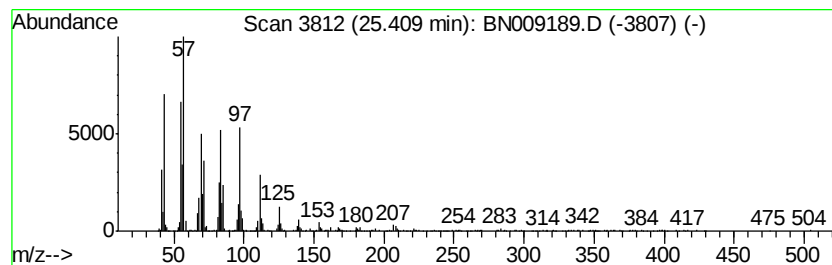
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic25.41 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.41	10.93 ng/ul	2275550	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosene	364	C26H52	018835-33-1	97
2		9-Hexacosene	364	C26H52	071502-22-2	95
3		Octacosanol	410	C28H58O	000557-61-9	94
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
5		1-Docosanol, formate	354	C23H46O2	015155-62-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\
 Data File : BN009189.D
 Acq On : 27 Dec 2019 01:03
 Operator : JU
 Sample : K6381-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5S3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.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
2,5-Norbornadiene	3.83	3.8	ng/ul	443415	1	7.52	2338290	20.0
unknown-01	8.84	6.7	ng/ul	785451	1	7.52	2338290	20.0
Anthracene, 2-met...	17.83	4.3	ng/ul	1191890	4	16.90	5522950	20.0
4H-Cyclopenta[def...	17.97	2.4	ng/ul	674089	4	16.90	5522950	20.0
Heptadecyl hepta...	20.85	16.4	ng/ul	5709490	5	21.11	6970130	20.0
(DEL) Alkane: Str...	21.30	2.8	ng/ul	980501	5	21.11	6970130	20.0
(DEL) Alkane: Cyc...	21.73	10.0	ng/ul	3487110	5	21.11	6970130	20.0
unknown-02	21.96	2.6	ng/ul	920724	5	21.11	6970130	20.0
Tridecane, 1-iodo-	22.16	2.8	ng/ul	983345	5	21.11	6970130	20.0
(DEL) Alkane: Str...	23.77	18.8	ng/ul	3915560	6	23.24	4165780	20.0
Octadecyl trifluo...	23.85	19.9	ng/ul	4153430	6	23.24	4165780	20.0
(DEL) Alkane: Str...	24.47	7.0	ng/ul	1453400	6	23.24	4165780	20.0
(DEL) Alkane: Str...	25.28	8.4	ng/ul	1742600	6	23.24	4165780	20.0
(DEL) Alkane: Cyc...	25.41	10.9	ng/ul	2275550	6	23.24	4165780	20.0