

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006077.D
 Acq On : 04 Jun 2019 23:08
 Operator : JU/SJ
 Sample : K2948-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHA7

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-BN060419MA.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	3.152	25	28	33	rVB	48885	56311	1.58%	0.118%
2	3.664	112	115	119	rVB5	6567	7031	0.20%	0.015%
3	3.781	130	135	141	rBV	81880	115751	3.26%	0.243%
4	3.875	148	151	156	rBV	12032	15421	0.43%	0.032%
5	3.981	166	169	173	rVB3	13011	16743	0.47%	0.035%
6	4.046	176	180	183	rVB3	7273	9250	0.26%	0.019%
7	4.240	210	213	217	rVB4	8818	11916	0.34%	0.025%
8	4.770	299	303	310	rBV	85049	121251	3.41%	0.255%
9	6.052	517	521	525	rBV	8112	13511	0.38%	0.028%
10	6.299	560	563	570	rVB7	2856	6014	0.17%	0.013%
11	6.822	644	652	668	rBV	650988	1094799	30.80%	2.299%
12	6.987	674	680	691	rBV	557505	875384	24.63%	1.838%
13	7.181	706	713	721	rBV	695704	1105127	31.09%	2.321%
14	7.252	721	725	735	rVV	26491	64752	1.82%	0.136%
15	7.340	738	740	748	rVB7	4479	7553	0.21%	0.016%
16	7.458	757	760	765	rVB5	4352	6337	0.18%	0.013%
17	7.646	786	792	806	rBV	895103	1472338	41.43%	3.092%
18	8.358	906	913	928	rBV	802701	1363149	38.35%	2.862%
19	8.469	928	932	939	rVB3	11161	19902	0.56%	0.042%
20	8.558	944	947	950	rVV4	2942	4451	0.13%	0.009%
21	8.611	953	956	959	rVV3	2830	3752	0.11%	0.008%
22	8.640	959	961	965	rVB4	2756	4160	0.12%	0.009%
23	8.805	979	989	1002	rBV	628390	1101882	31.00%	2.314%
24	8.928	1005	1010	1015	rBV4	4185	9701	0.27%	0.020%
25	9.222	1056	1060	1064	rVB3	8345	11356	0.32%	0.024%
26	9.522	1104	1111	1122	rBV	523000	887247	24.96%	1.863%
27	10.057	1193	1202	1216	rBV	764819	1322993	37.22%	2.778%
28	10.434	1258	1266	1278	rBV	1286327	2166159	60.95%	4.549%
29	10.569	1281	1289	1308	rVV	705723	1311606	36.90%	2.754%
30	11.352	1418	1422	1424	rBV2	2350	3747	0.11%	0.008%
31	11.616	1463	1467	1472	rBV6	1720	3699	0.10%	0.008%
32	11.716	1480	1484	1488	rBV2	5673	6403	0.18%	0.013%
33	11.928	1518	1520	1524	rVB4	3529	4173	0.12%	0.009%
34	12.034	1531	1538	1543	rBV3	10037	21644	0.61%	0.045%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006077.D
 Acq On : 04 Jun 2019 23:08
 Operator : JU/SJ
 Sample : K2948-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHA7

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-BN060419MA.M
 Title : SVOA CALIBRATION

35	12.446	1605	1608	1612	rVB3	2209	3760	0.11%	0.008%
36	12.646	1638	1642	1648	rBV6	4639	8800	0.25%	0.018%
37	12.899	1681	1685	1691	rVB3	7554	13897	0.39%	0.029%
38	13.122	1719	1723	1724	rBV3	3408	3725	0.10%	0.008%
39	13.269	1742	1748	1750	rBV4	3314	4745	0.13%	0.010%
40	13.710	1817	1823	1828	rBV	1428821	2016890	56.75%	4.235%
41	13.757	1828	1831	1840	rVV	262078	373121	10.50%	0.783%
42	13.828	1841	1843	1847	rVB4	3973	5384	0.15%	0.011%
43	13.993	1861	1871	1883	rBV	1578718	2315989	65.16%	4.863%
44	14.210	1904	1908	1911	rBV4	5378	6779	0.19%	0.014%
45	14.304	1917	1924	1937	rBV2	1805324	2717347	76.45%	5.706%
46	14.516	1953	1960	1978	rBV	344698	652986	18.37%	1.371%
47	14.734	1992	1997	2006	rVB6	26870	47307	1.33%	0.099%
48	14.910	2022	2027	2030	rBV6	4018	6306	0.18%	0.013%
49	15.110	2057	2061	2068	rBV2	15408	24052	0.68%	0.051%
50	15.169	2068	2071	2075	rVB4	7222	9028	0.25%	0.019%
51	15.298	2087	2093	2110	rBV	1899078	2835523	79.78%	5.954%
52	15.434	2110	2116	2127	rVV	322406	472276	13.29%	0.992%
53	15.540	2130	2134	2139	rVB	22244	29658	0.83%	0.062%
54	15.728	2163	2166	2169	rVB4	3269	3785	0.11%	0.008%
55	15.875	2185	2191	2197	rBV8	4914	11646	0.33%	0.024%
56	16.028	2214	2217	2224	rVB4	8321	13377	0.38%	0.028%
57	16.087	2224	2227	2231	rBV5	7562	11847	0.33%	0.025%
58	16.204	2240	2247	2252	rBV5	6793	14403	0.41%	0.030%
59	16.251	2252	2255	2260	rBV5	3386	5893	0.17%	0.012%
60	16.539	2301	2304	2305	rBV3	4306	4027	0.11%	0.008%
61	16.610	2310	2316	2320	rBV5	2653	7284	0.20%	0.015%
62	16.822	2348	2352	2359	rBV3	12292	27785	0.78%	0.058%
63	16.981	2376	2379	2383	rVB5	5256	6773	0.19%	0.014%
64	17.057	2386	2392	2402	rBV2	2185281	3108826	87.47%	6.528%
65	17.157	2402	2409	2423	rVV	1934161	2933080	82.52%	6.159%
66	17.257	2423	2426	2429	rVB4	12139	14672	0.41%	0.031%
67	17.322	2433	2437	2440	rBV5	9402	12984	0.37%	0.027%
68	17.428	2451	2455	2456	rBV4	5379	3865	0.11%	0.008%
69	17.563	2474	2478	2484	rBV4	14076	22000	0.62%	0.046%
70	17.734	2504	2507	2510	rVB5	5807	7685	0.22%	0.016%
71	17.786	2514	2516	2520	rBV5	4210	6778	0.19%	0.014%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060419\
 Data File : BN006077.D
 Acq On : 04 Jun 2019 23:08
 Operator : JU/SJ
 Sample : K2948-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHA7

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-BN060419MA.M
 Title : SVOA CALIBRATION

72	17.851	2524	2527	2531	rVB6	4766	6541	0.18%	0.014%
73	17.963	2542	2546	2555	rBV2	78412	141800	3.99%	0.298%
74	18.028	2555	2557	2562	rVB	13054	18242	0.51%	0.038%
75	18.257	2593	2596	2600	rBV3	19290	24029	0.68%	0.050%
76	18.292	2600	2602	2604	rVV3	4416	4192	0.12%	0.009%
77	18.898	2702	2705	2709	rBV2	17541	18854	0.53%	0.040%
78	19.092	2735	2738	2742	rBV2	22521	32367	0.91%	0.068%
79	19.251	2762	2765	2768	rBV5	9797	17277	0.49%	0.036%
80	19.351	2777	2782	2787	rBV2	24857	39633	1.12%	0.083%
81	19.404	2789	2791	2795	rVB5	13451	12337	0.35%	0.026%
82	19.463	2795	2801	2809	rBV	2300469	3245799	91.32%	6.816%
83	19.522	2809	2811	2815	rVB4	25825	30056	0.85%	0.063%
84	20.022	2893	2896	2900	rVB	54053	63522	1.79%	0.133%
85	20.522	2978	2981	2985	rBV	86549	92183	2.59%	0.194%
86	20.992	3057	3061	3070	rBV	406674	640459	18.02%	1.345%
87	21.275	3103	3109	3120	rBV	2345646	3348936	94.22%	7.032%
88	21.433	3133	3136	3140	rBV	176806	196783	5.54%	0.413%
89	21.869	3206	3210	3214	rBV	230341	299419	8.42%	0.629%
90	22.327	3284	3288	3298	rVB	315268	418817	11.78%	0.879%
91	22.833	3370	3374	3382	rVB	334314	528784	14.88%	1.110%
92	23.363	3458	3464	3477	rBV2	1539472	3554223	100.00%	7.463%
93	23.504	3482	3488	3498	rVB2	1750772	3274778	92.14%	6.877%
94	24.033	3574	3578	3587	rVB	329118	603585	16.98%	1.267%

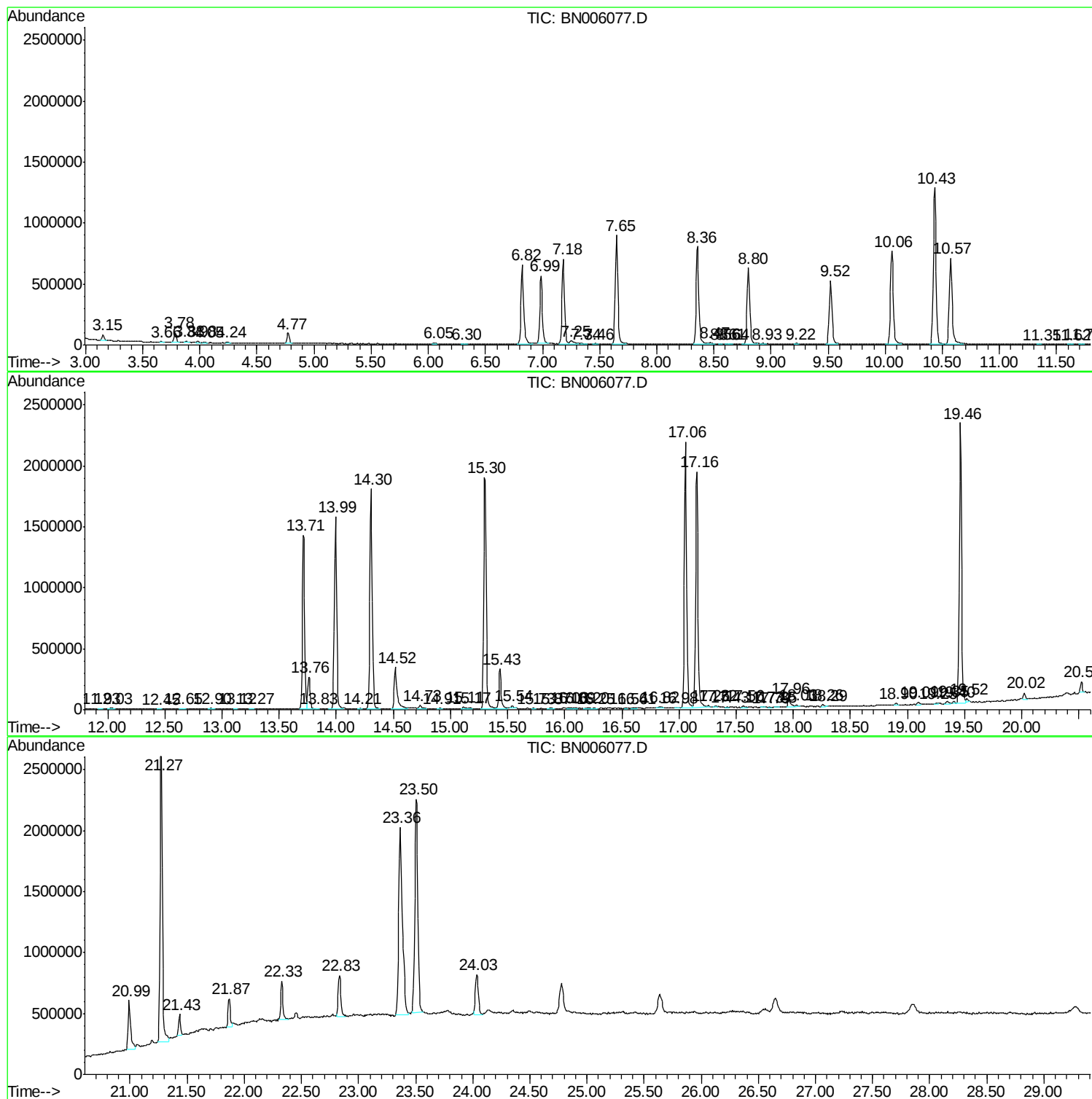
Sum of corrected areas: 47622412

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006077.D
Acq On : 04 Jun 2019 23:08
Operator : JU/SJ
Sample : K2948-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006077.D
Acq On : 04 Jun 2019 23:08
Operator : JU/SJ
Sample : K2948-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

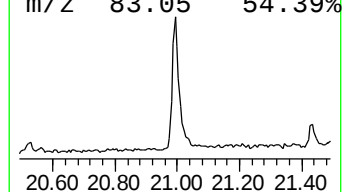
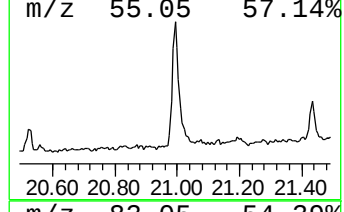
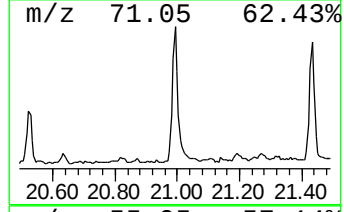
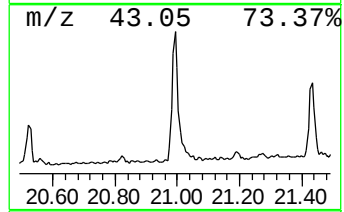
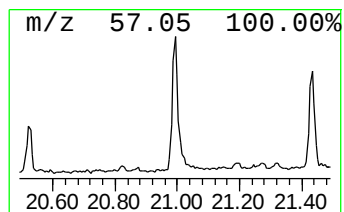
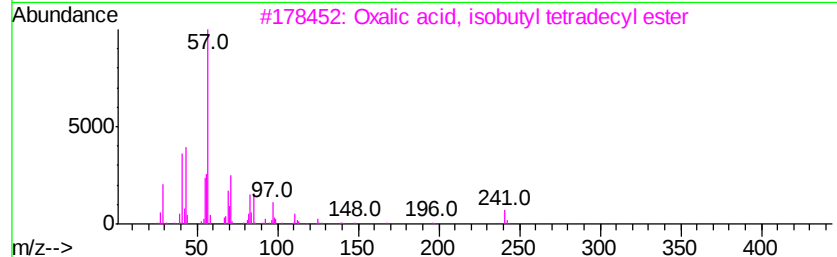
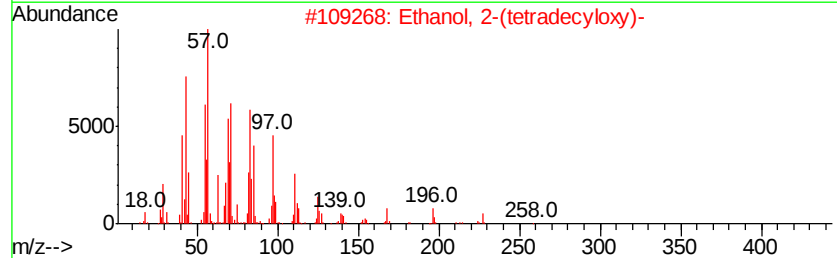
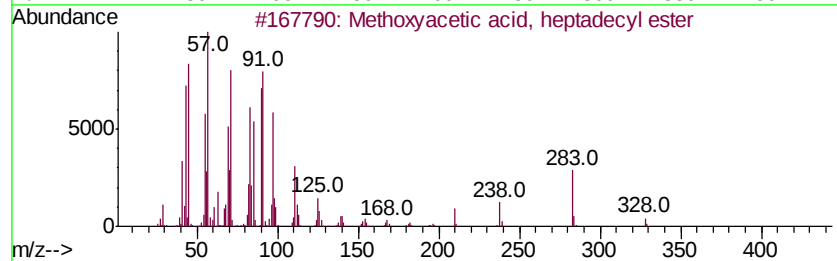
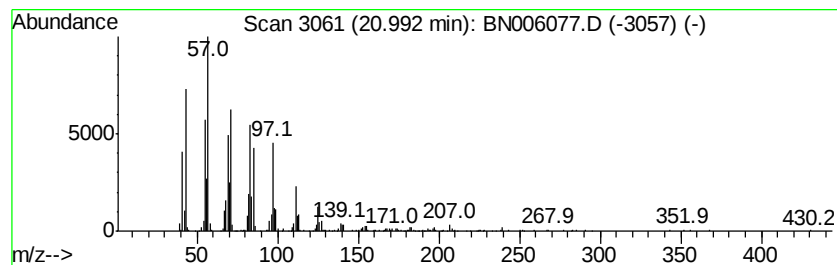
Instrument :
BNA_N
ClientSampleId :
BFHA7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methoxyacetic acid, heptade... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.99	3.82 ng/ul	640459	Chrysene-d12	21.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxyvacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Oxalic acid, isobutvl tetradecyl...	342	C20H38O4	1000309-37-9	91
4		Heptafluorobutvric acid, pentade...	424	C19H31F7O2	959261-23-5	76
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006077.D
Acq On : 04 Jun 2019 23:08
Operator : JU/SJ
Sample : K2948-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA7

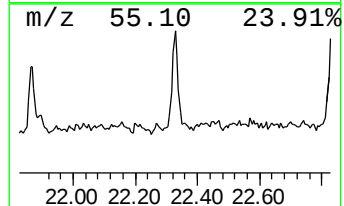
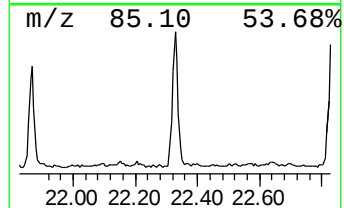
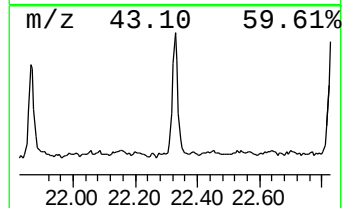
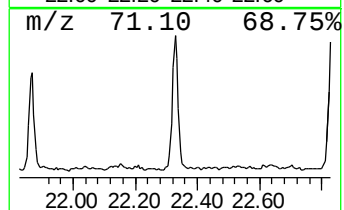
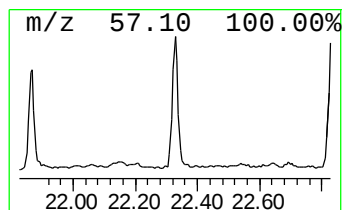
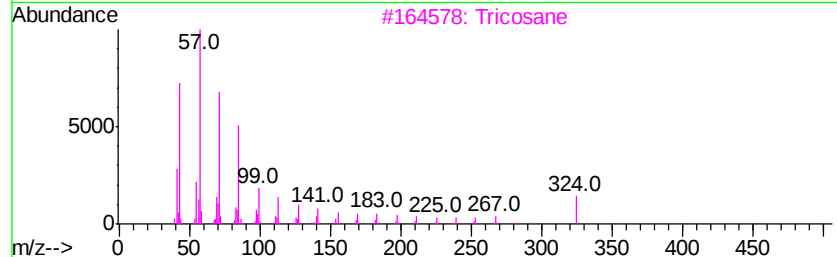
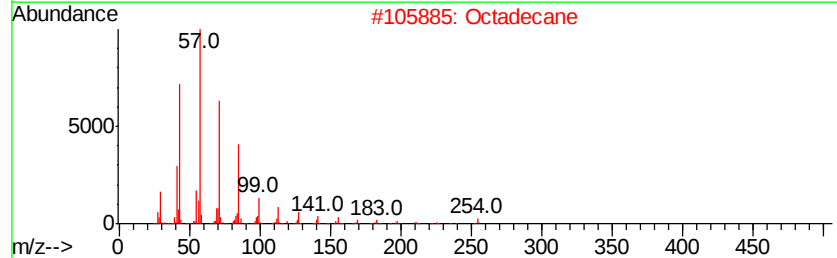
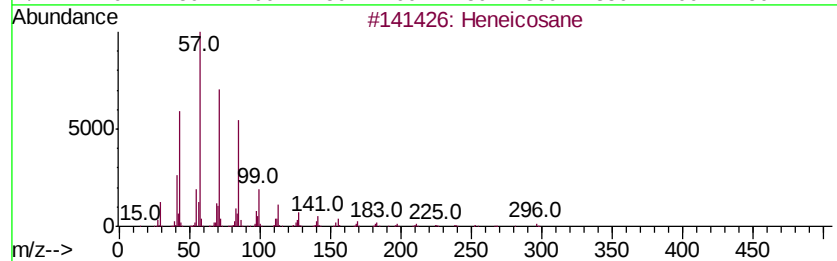
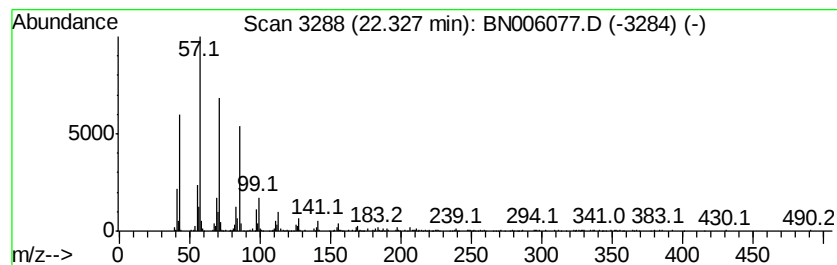
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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.
22.33	2.50 ng/ul	418817	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Octadecane	254	C18H38	000593-45-3	96
3		Tricosane	324	C23H48	000638-67-5	94
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006077.D
Acq On : 04 Jun 2019 23:08
Operator : JU/SJ
Sample : K2948-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA7

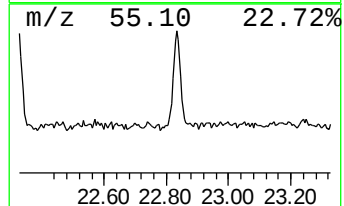
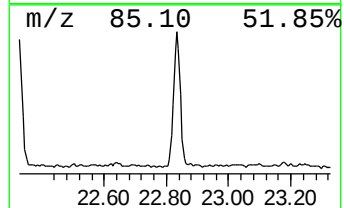
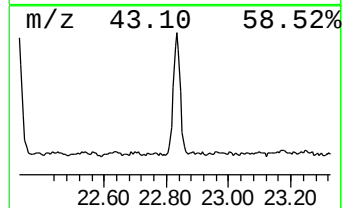
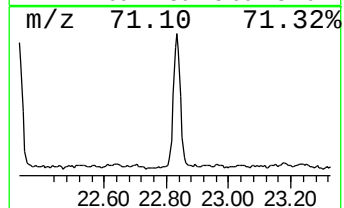
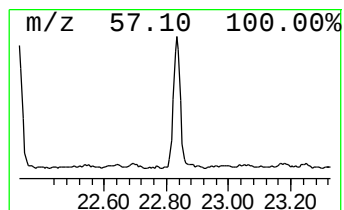
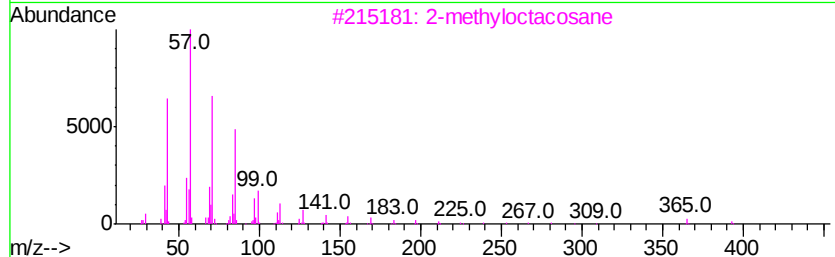
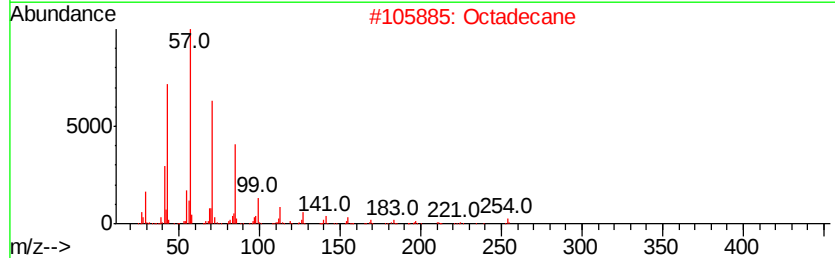
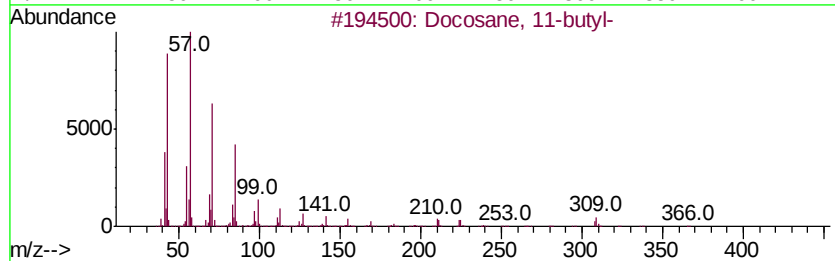
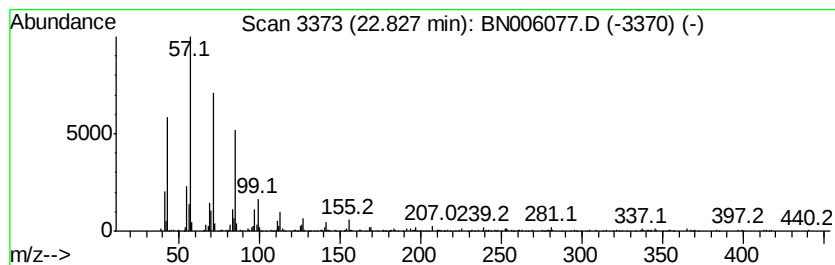
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	3.23 ng/ul	528784	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Octadecane	254	C18H38	000593-45-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006077.D
Acq On : 04 Jun 2019 23:08
Operator : JU/SJ
Sample : K2948-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA7

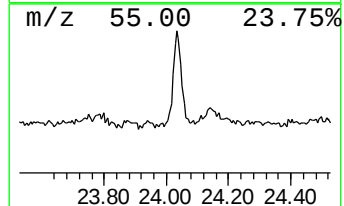
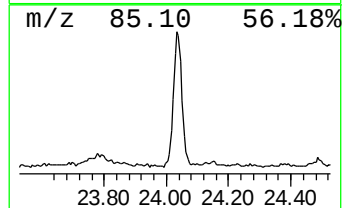
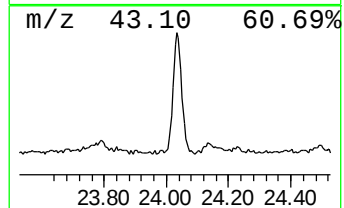
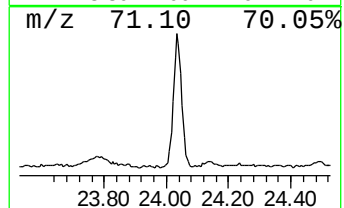
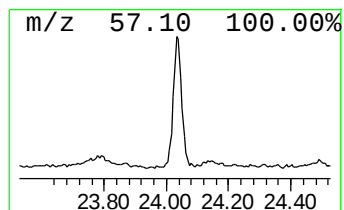
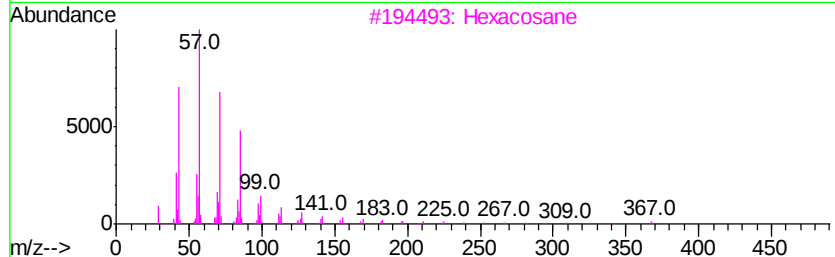
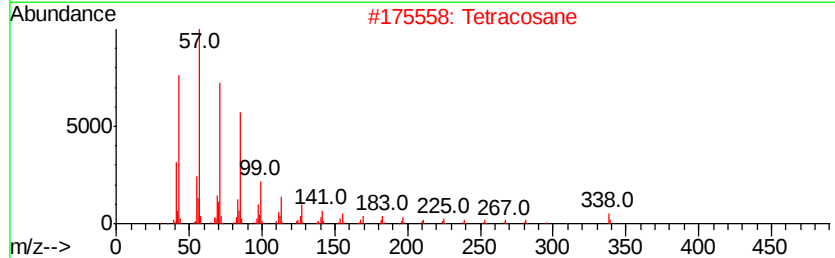
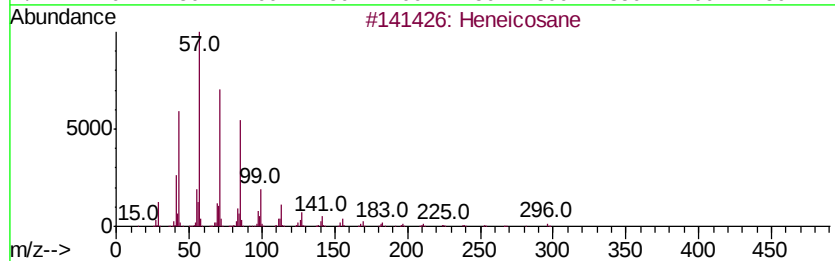
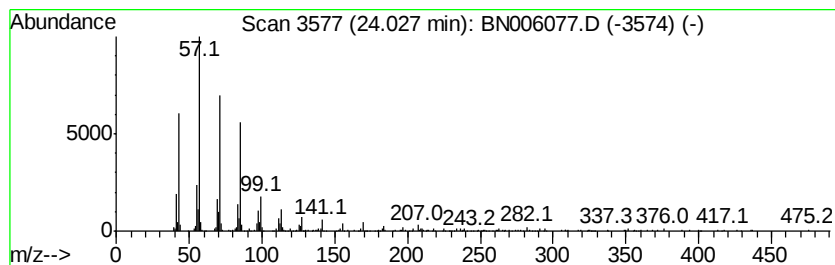
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	3.69 ng/ul	603585	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060419\
Data File : BN006077.D
Acq On : 04 Jun 2019 23:08
Operator : JU/SJ
Sample : K2948-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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
Methoxyacetic aci...	20.99	3.8	ng/ul	640459	5	21.27	3348940	20.0
(DEL) Alkane: Str...	22.33	2.5	ng/ul	418817	5	21.27	3348940	20.0
(DEL) Alkane: Str...	22.83	3.2	ng/ul	528784	6	23.50	3274780	20.0
(DEL) Alkane: Str...	24.03	3.7	ng/ul	603585	6	23.50	3274780	20.0