

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000606.D
 Acq On : 24 Mar 2018 07:27
 Operator : JU/SJ
 Sample : J1951-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS6

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	36	rVB	33478	52048	1.75%	0.133%
2	3.908	75	80	87	rVB4	4524	8580	0.29%	0.022%
3	4.067	101	107	111	rBV	5665	8139	0.27%	0.021%
4	4.172	120	125	134	rVB	26589	38905	1.31%	0.099%
5	4.249	134	138	142	rVV2	4235	6589	0.22%	0.017%
6	4.302	142	147	152	rVB	7210	11048	0.37%	0.028%
7	4.414	162	166	174	rVB2	4347	7685	0.26%	0.020%
8	5.402	326	334	343	rVB2	40753	71426	2.40%	0.182%
9	6.414	499	506	517	rBV	53432	82876	2.79%	0.211%
10	7.549	691	699	709	rBV	535683	874504	29.39%	2.229%
11	7.713	720	727	735	rBV	482917	742856	24.97%	1.893%
12	7.931	757	764	772	rBV	556089	896194	30.12%	2.284%
13	7.996	772	775	779	rVB	4942	6332	0.21%	0.016%
14	8.408	838	845	853	rBV	766830	1245400	41.86%	3.174%
15	9.113	959	965	974	rBV	565417	933219	31.36%	2.379%
16	9.178	974	976	980	rVV2	4542	5937	0.20%	0.015%
17	9.590	1038	1046	1055	rBV	523373	861271	28.95%	2.195%
18	9.678	1057	1061	1063	rVV2	5606	7307	0.25%	0.019%
19	9.943	1099	1106	1113	rVB	84564	122757	4.13%	0.313%
20	10.319	1160	1170	1178	rBV	413395	685189	23.03%	1.746%
21	10.860	1255	1262	1274	rBV	622659	1055797	35.48%	2.691%
22	11.249	1319	1328	1335	rBV	1077844	1831782	61.56%	4.669%
23	11.372	1342	1349	1360	rBV	568593	1008746	33.90%	2.571%
24	12.425	1523	1528	1534	rBV	25899	34423	1.16%	0.088%
25	12.625	1556	1562	1566	rVV3	7786	9968	0.34%	0.025%
26	12.678	1566	1571	1576	rVB	8128	10960	0.37%	0.028%
27	12.807	1588	1593	1601	rVB	9882	16271	0.55%	0.041%
28	13.819	1761	1765	1769	rBV	12992	16529	0.56%	0.042%
29	13.896	1773	1778	1781	rBV3	7122	9654	0.32%	0.025%
30	14.384	1856	1861	1862	rVV	183500	220499	7.41%	0.562%
31	14.419	1862	1867	1871	rVV	1099319	1579396	53.08%	4.026%
32	14.460	1871	1874	1880	rVV	230189	300646	10.10%	0.766%
33	14.507	1880	1882	1889	rVV2	5664	8158	0.27%	0.021%
34	14.725	1913	1919	1930	rBV	1342210	1969751	66.20%	5.021%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000606.D
 Acq On : 24 Mar 2018 07:27
 Operator : JU/SJ
 Sample : J1951-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS6

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

35	14.878	1940	1945	1950	rVB	47566	58915	1.98%	0.150%
36	15.031	1964	1971	1978	rVV2	1530601	2377419	79.90%	6.060%
37	15.090	1978	1981	1986	rVB2	8784	14026	0.47%	0.036%
38	15.213	1996	2002	2014	rBV	370435	568549	19.11%	1.449%
39	15.313	2016	2019	2025	rVV5	7523	16621	0.56%	0.042%
40	15.372	2025	2029	2035	rVV4	7595	18864	0.63%	0.048%
41	15.425	2035	2038	2043	rVV2	10226	14806	0.50%	0.038%
42	15.490	2044	2049	2053	rVV2	11182	17421	0.59%	0.044%
43	15.554	2057	2060	2066	rVB3	5459	8647	0.29%	0.022%
44	15.778	2093	2098	2101	rBV	31035	42917	1.44%	0.109%
45	15.819	2101	2105	2111	rVB2	58996	78388	2.63%	0.200%
46	15.878	2111	2115	2118	rBV2	4707	6827	0.23%	0.017%
47	15.925	2118	2123	2130	rVB	253141	315653	10.61%	0.805%
48	16.007	2130	2137	2144	rBV	1596770	2359049	79.29%	6.013%
49	16.060	2144	2146	2151	rVB3	7864	9723	0.33%	0.025%
50	16.125	2151	2157	2166	rBV	327372	448073	15.06%	1.142%
51	16.219	2166	2173	2176	rBV2	15144	35030	1.18%	0.089%
52	16.437	2207	2210	2215	rVB3	7229	8740	0.29%	0.022%
53	16.672	2245	2250	2261	rVV	52156	99445	3.34%	0.253%
54	16.948	2292	2297	2302	rBV4	7237	12496	0.42%	0.032%
55	17.019	2305	2309	2312	rVV3	6835	13059	0.44%	0.033%
56	17.078	2316	2319	2322	rVV3	5271	6926	0.23%	0.018%
57	17.131	2325	2328	2330	rVV3	4755	6307	0.21%	0.016%
58	17.160	2330	2333	2339	rVB	21699	28270	0.95%	0.072%
59	17.272	2343	2352	2358	rBV	39912	59639	2.00%	0.152%
60	17.460	2380	2384	2388	rBV	39019	46380	1.56%	0.118%
61	17.513	2389	2393	2395	rVV2	14737	20838	0.70%	0.053%
62	17.542	2395	2398	2403	rVV2	9581	14838	0.50%	0.038%
63	17.754	2427	2434	2439	rVV2	1911253	2766197	92.97%	7.051%
64	17.795	2439	2441	2445	rVV	70054	81817	2.75%	0.209%
65	17.854	2445	2451	2460	rVB2	1654336	2420907	81.36%	6.171%
66	18.001	2471	2476	2482	rBV4	5925	12711	0.43%	0.032%
67	18.084	2485	2490	2493	rBV5	12194	23380	0.79%	0.060%
68	18.189	2505	2508	2513	rBV	25923	30256	1.02%	0.077%
69	18.366	2534	2538	2545	rVB2	16616	21986	0.74%	0.056%
70	18.478	2552	2557	2561	rBV6	5299	11367	0.38%	0.029%
71	18.589	2571	2576	2586	rBV	194287	315923	10.62%	0.805%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000606.D
Acq On : 24 Mar 2018 07:27
Operator : JU/SJ
Sample : J1951-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS6

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Title : SVOA CALIBRATION

72	18.666	2586	2589	2592	rVB	20243	26541	0.89%	0.068%
73	18.813	2609	2614	2620	rBV5	10866	21161	0.71%	0.054%
74	18.872	2620	2624	2627	rVV2	22732	24803	0.83%	0.063%
75	19.001	2643	2646	2650	rBV2	9367	10708	0.36%	0.027%
76	19.319	2697	2700	2701	rBV3	5125	6705	0.23%	0.017%
77	19.436	2715	2720	2725	rBV6	32274	63499	2.13%	0.162%
78	19.489	2726	2729	2731	rVV2	26118	32771	1.10%	0.084%
79	19.519	2731	2734	2737	rVB2	38439	44454	1.49%	0.113%
80	19.642	2753	2755	2759	rVB3	11536	13121	0.44%	0.033%
81	19.742	2762	2772	2774	rBV4	32015	84009	2.82%	0.214%
82	19.778	2774	2778	2783	rVB	133190	175226	5.89%	0.447%
83	19.836	2784	2788	2796	rBV	91909	155096	5.21%	0.395%
84	19.995	2811	2815	2820	rBV2	19655	32540	1.09%	0.083%
85	20.107	2828	2834	2846	rVB	2054878	2975384	100.00%	7.584%
86	20.583	2913	2915	2918	rBV3	13992	11381	0.38%	0.029%
87	20.925	2970	2973	2977	rBV4	28562	37227	1.25%	0.095%
88	21.072	2995	2998	3001	rBV	22512	24733	0.83%	0.063%
89	21.530	3072	3076	3085	rBV3	142123	235243	7.91%	0.600%
90	21.736	3108	3111	3116	rBV	57031	92122	3.10%	0.235%
91	21.877	3129	3135	3140	rBV2	2045789	2797789	94.03%	7.131%
92	21.977	3150	3152	3158	rVB2	37555	44761	1.50%	0.114%
93	22.448	3229	3232	3240	rBV3	44596	70531	2.37%	0.180%
94	22.954	3314	3318	3325	rVB	83096	119336	4.01%	0.304%
95	23.513	3409	3413	3420	rVB	120255	201566	6.77%	0.514%
96	24.142	3515	3520	3523	rBV2	143625	259780	8.73%	0.662%
97	24.195	3523	3529	3546	rVB2	903592	1994107	67.02%	5.083%
98	24.354	3548	3556	3570	rBV2	970302	2076001	69.77%	5.291%
99	24.871	3639	3644	3651	rVB	119457	247584	8.32%	0.631%
100	25.707	3781	3786	3795	rVB2	96463	221971	7.46%	0.566%

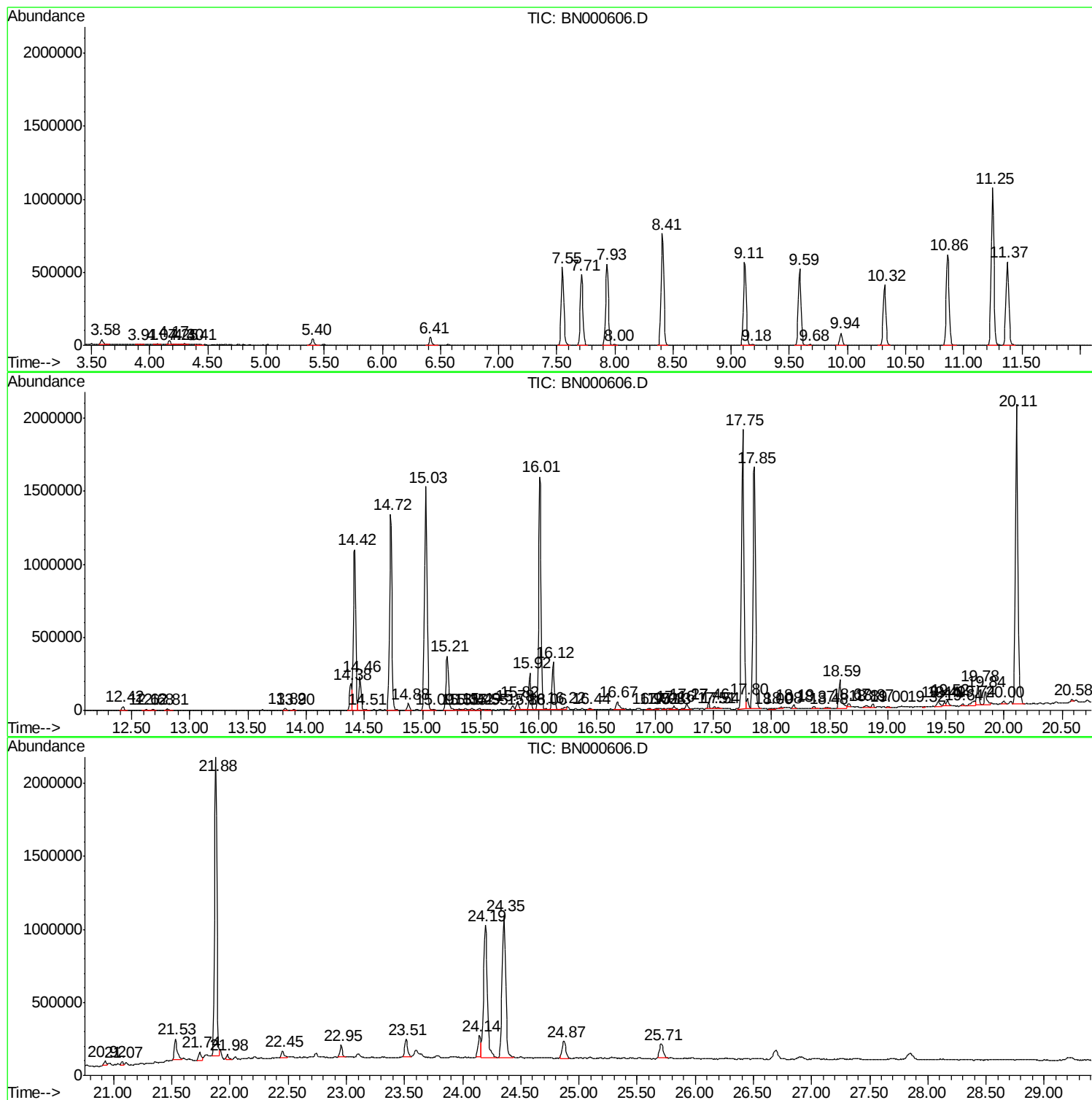
Sum of corrected areas: 39233402

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000606.D
Acq On : 24 Mar 2018 07:27
Operator : JU/SJ
Sample : J1951-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS6

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000606.D
Acq On : 24 Mar 2018 07:27
Operator : JU/SJ
Sample : J1951-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

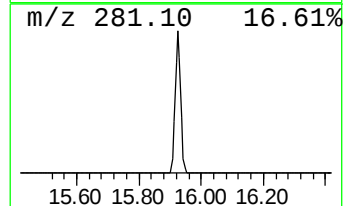
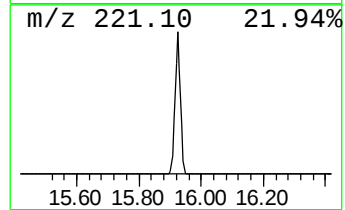
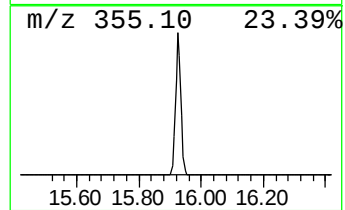
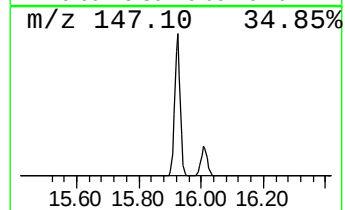
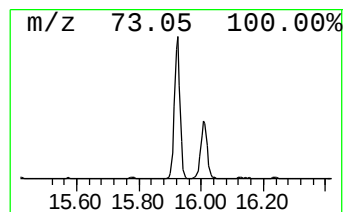
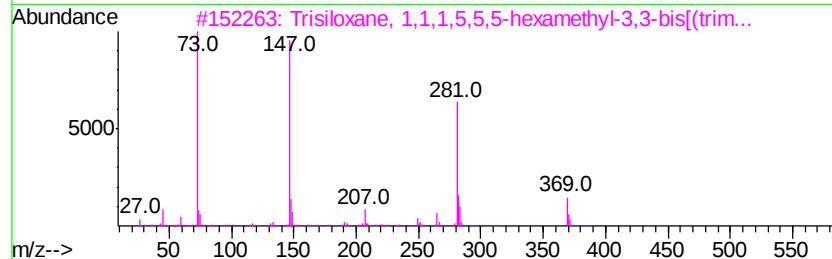
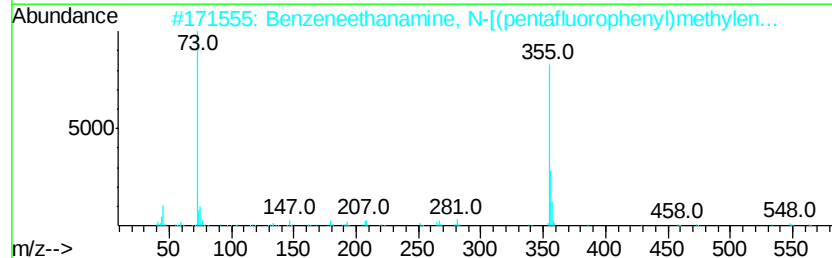
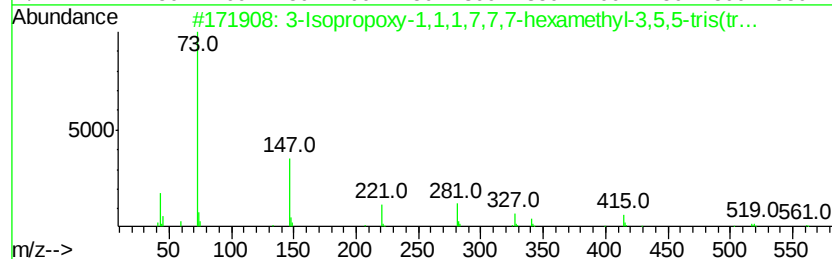
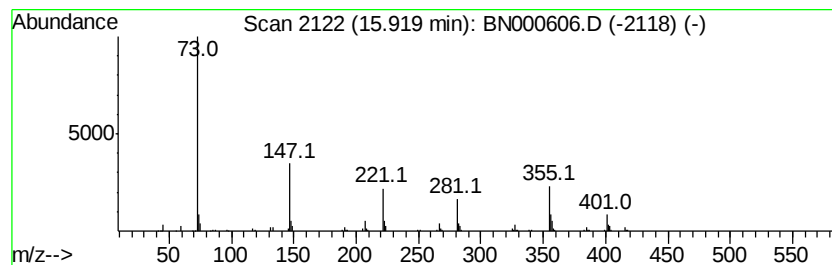
Instrument :
BNA_N
ClientSampleId :
C0AS6

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.66 ng/ul	315653	Acenaphthene-d10	15.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6 32
2	Benzeneethanamine, N-[(pentafluor...	563	C24H34F5N03Si3	055429-13-5 27
3	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3 25
4	2-(2',4',4',6',6',8',8'-Heptamet...	652	C16H48O10Si9	145344-72-5 23
5	Benzoic acid, 2,6-bis[(trimethyl...	370	C16H30O4Si3	003782-85-2 17



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000606.D
Acq On : 24 Mar 2018 07:27
Operator : JU/SJ
Sample : J1951-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS6

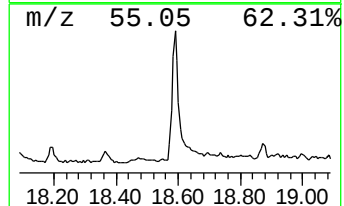
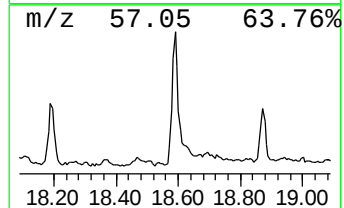
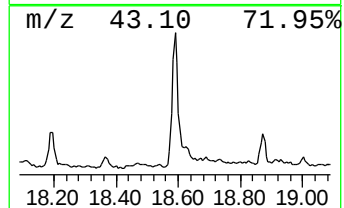
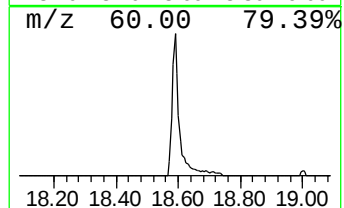
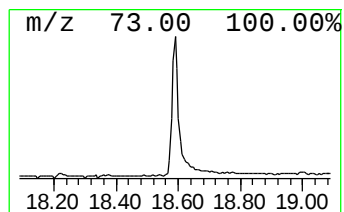
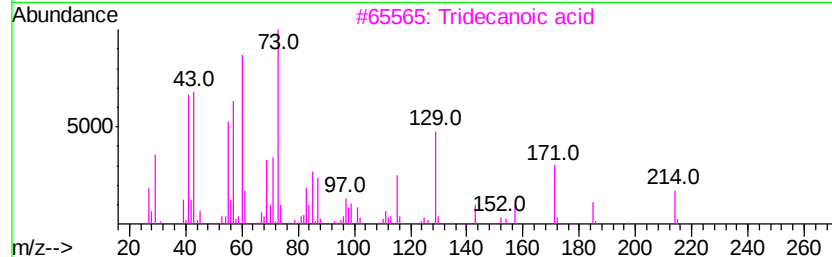
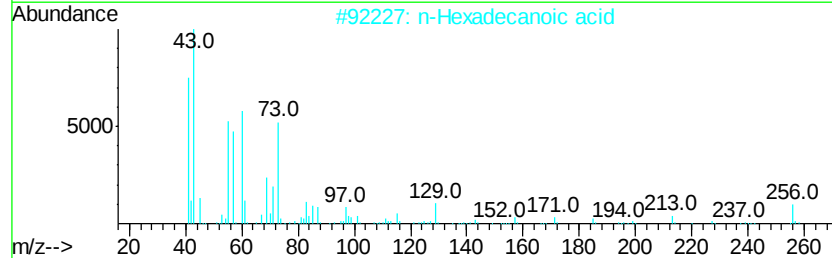
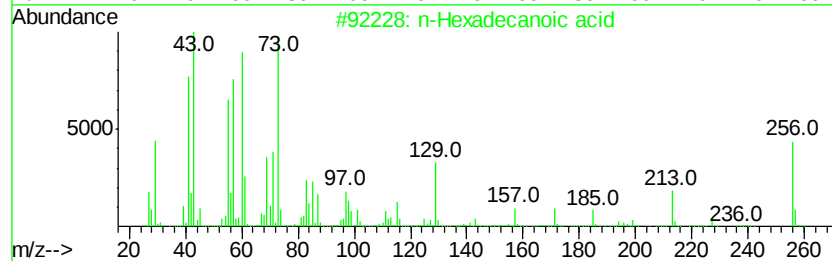
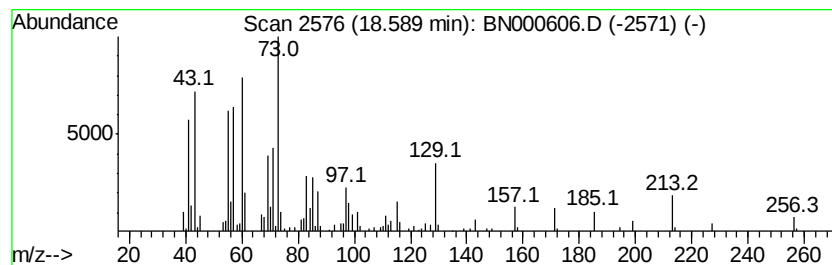
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	2.28 ng/ul	315923	Phenanthrene-d10	17.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000606.D
Acq On : 24 Mar 2018 07:27
Operator : JU/SJ
Sample : J1951-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS6

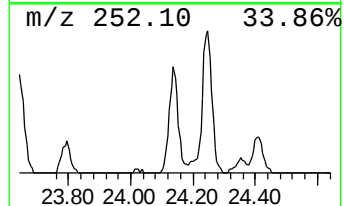
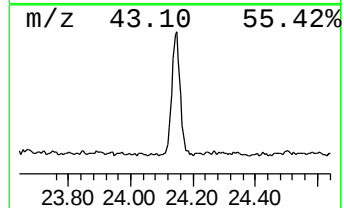
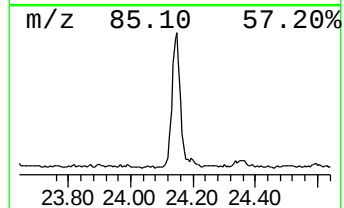
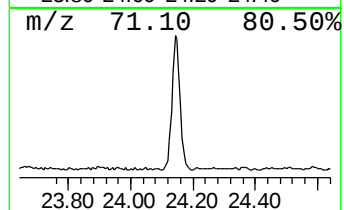
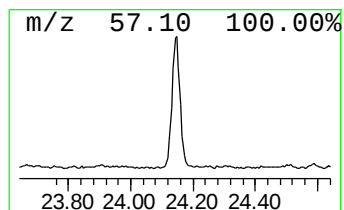
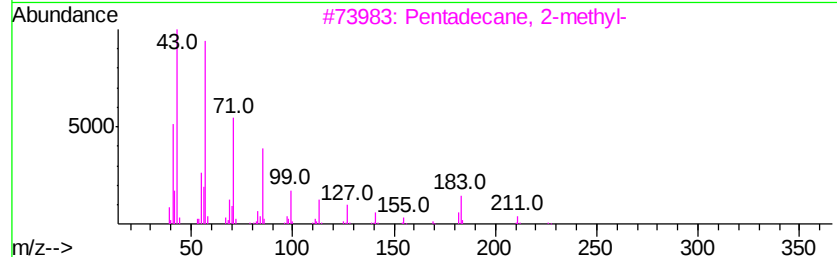
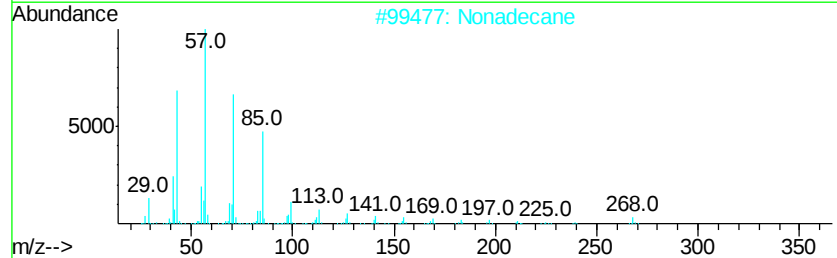
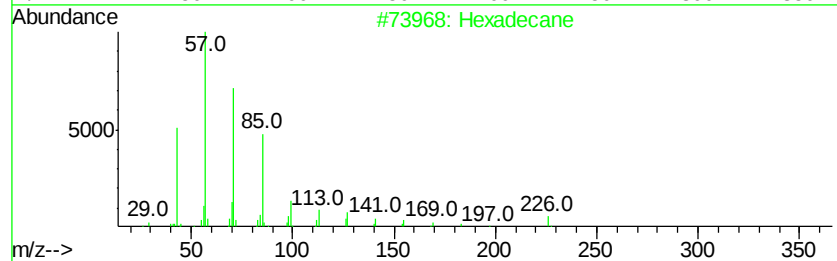
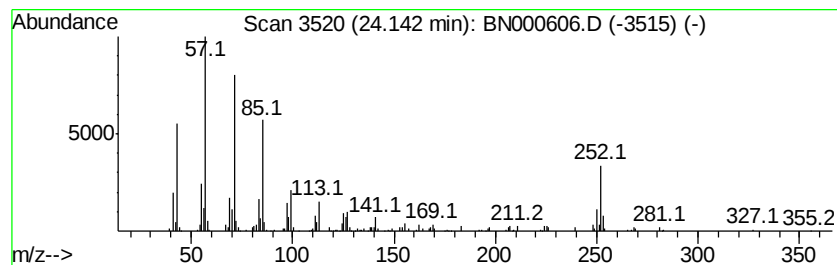
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	2.50 ng/ul	259780	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Nonadecane	268	C19H40	000629-92-5	94
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	90
4			Octadecane	254	C18H38	000593-45-3	89
5			Eicosane	282	C20H42	000112-95-8	89



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000606.D
Acq On : 24 Mar 2018 07:27
Operator : JU/SJ
Sample : J1951-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS6

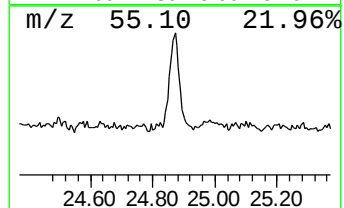
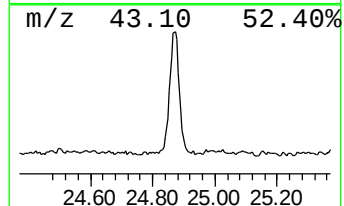
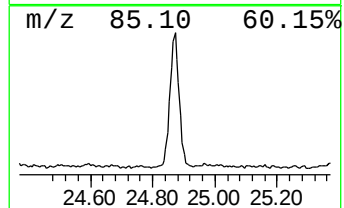
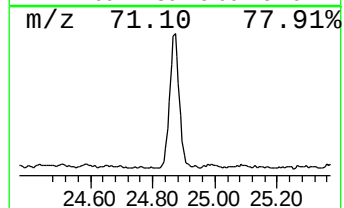
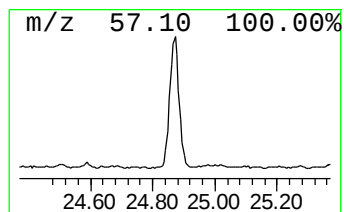
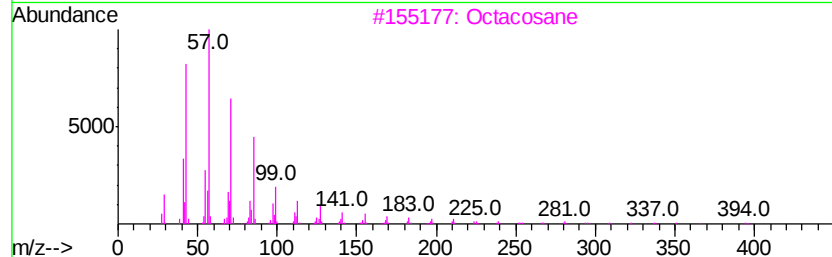
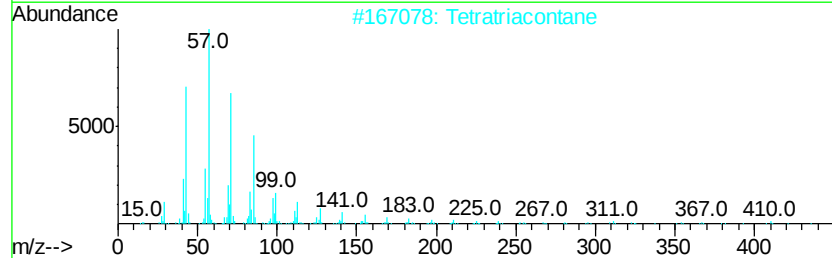
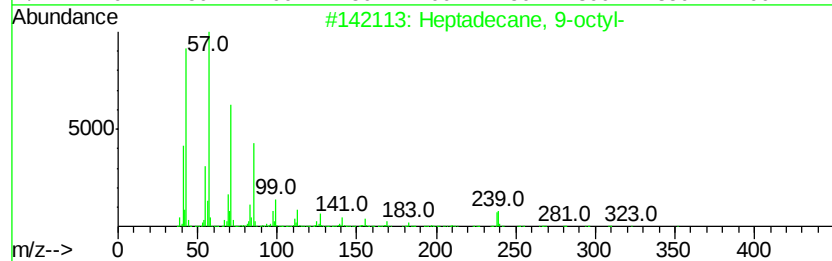
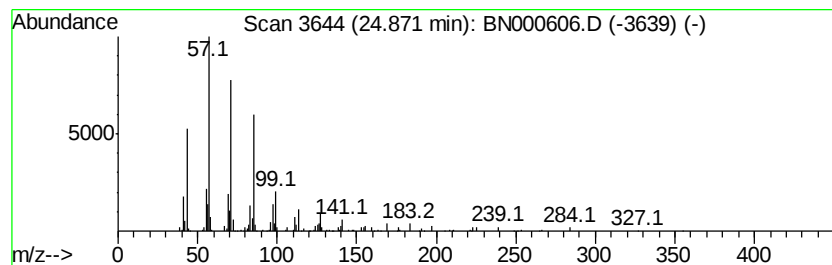
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	2.39 ng/ul	247584	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000606.D
Acq On : 24 Mar 2018 07:27
Operator : JU/SJ
Sample : J1951-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS6

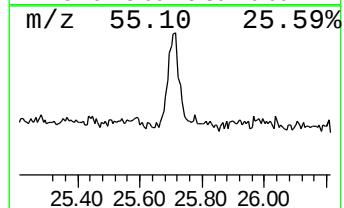
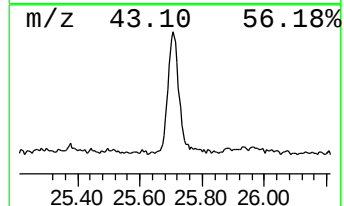
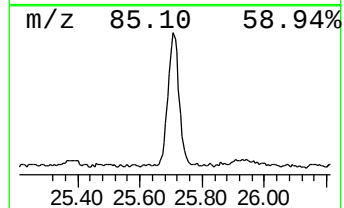
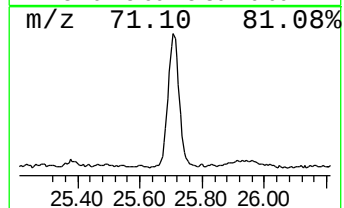
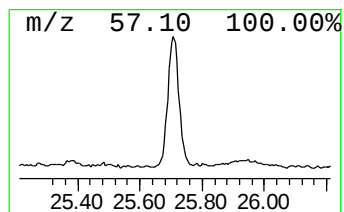
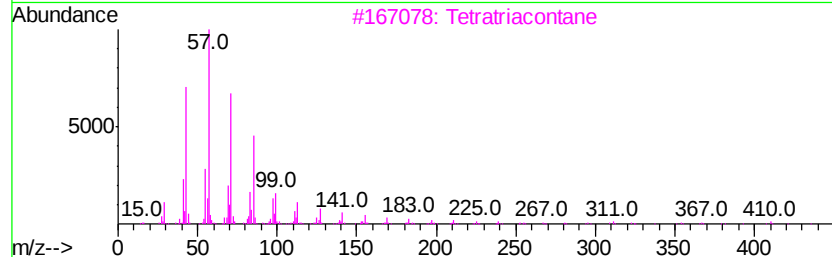
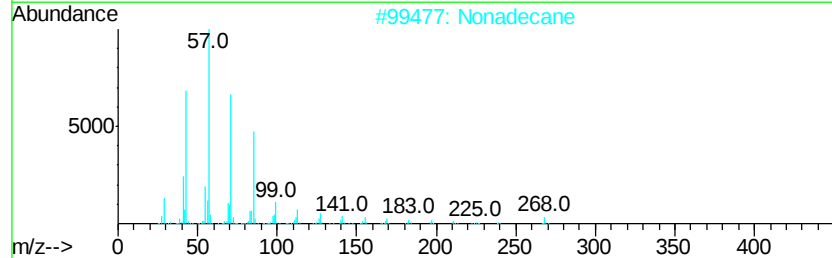
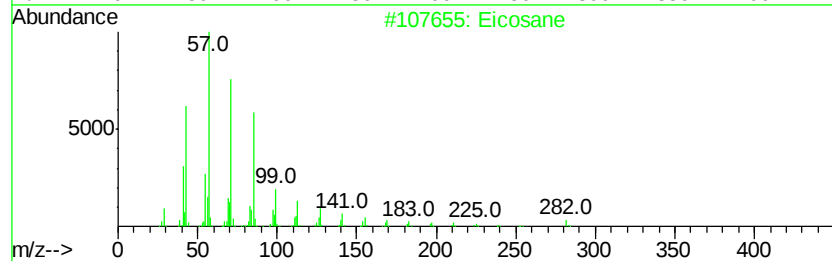
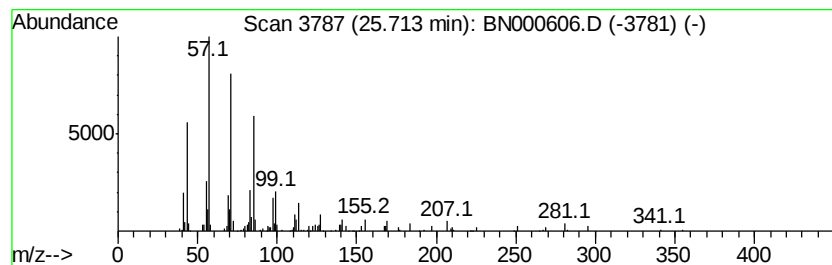
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.71	2.14 ng/ul	221971	Perylene-d12	24.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane	268	C19H40	000629-92-5	93
3	Tetratriacontane	479	C34H70	014167-59-0	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000606.D
Acq On : 24 Mar 2018 07:27
Operator : JU/SJ
Sample : J1951-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS6

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	15.92	2.7	ng/ul	315653	3	15.03	2377420	20.0
n-Hexadecanoic acid	18.59	2.3	ng/ul	315923	4	17.75	2766200	20.0
(DEL) Alkane: Str...	24.14	2.5	ng/ul	259780	6	24.35	2076000	20.0
(DEL) Alkane: Str...	24.87	2.4	ng/ul	247584	6	24.35	2076000	20.0
(DEL) Alkane: Str...	25.71	2.1	ng/ul	221971	6	24.35	2076000	20.0