

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000594.D
 Acq On : 24 Mar 2018 00:33
 Operator : JU/SJ
 Sample : J1955-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1012

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	35	rVB	46410	70784	1.64%	0.145%
2	3.902	75	79	84	rVB	4950	7120	0.16%	0.015%
3	4.302	140	147	153	rBV	7000	12363	0.29%	0.025%
4	4.414	161	166	172	rVB3	4489	7171	0.17%	0.015%
5	5.402	326	334	344	rBV2	67071	110389	2.55%	0.226%
6	6.413	501	506	513	rBV	29818	44311	1.03%	0.091%
7	6.572	526	533	538	rVB5	4105	9788	0.23%	0.020%
8	7.549	692	699	710	rBV	784633	1304376	30.19%	2.667%
9	7.713	720	727	735	rBV	665327	1055983	24.44%	2.159%
10	7.807	740	743	747	rVB	3247	4749	0.11%	0.010%
11	7.931	757	764	772	rBV	774254	1266693	29.31%	2.590%
12	7.996	772	775	779	rVB	4522	5900	0.14%	0.012%
13	8.407	838	845	857	rVB	637245	1048612	24.27%	2.144%
14	9.119	958	966	982	rBV	987362	1633138	37.79%	3.340%
15	9.243	982	987	993	rVB2	3092	5971	0.14%	0.012%
16	9.590	1039	1046	1055	rBV	721653	1203366	27.85%	2.461%
17	9.678	1057	1061	1066	rVV3	6784	13129	0.30%	0.027%
18	9.719	1066	1068	1075	rVB3	2957	4580	0.11%	0.009%
19	9.943	1101	1106	1112	rBV	12489	16003	0.37%	0.033%
20	10.319	1163	1170	1180	rBV	587541	984139	22.78%	2.012%
21	10.860	1254	1262	1275	rBV	917433	1543361	35.72%	3.156%
22	11.248	1320	1328	1340	rVB	911093	1538893	35.61%	3.147%
23	11.378	1342	1350	1366	rBV	853778	1491072	34.51%	3.049%
24	12.425	1522	1528	1533	rVB2	16366	23425	0.54%	0.048%
25	12.678	1568	1571	1576	rVB2	4255	5954	0.14%	0.012%
26	12.807	1588	1593	1598	rBB	14671	21158	0.49%	0.043%
27	13.819	1760	1765	1770	rVB2	16518	21199	0.49%	0.043%
28	14.337	1848	1853	1856	rBV3	2515	4578	0.11%	0.009%
29	14.419	1861	1867	1871	rVV	1670353	2327591	53.87%	4.760%
30	14.460	1871	1874	1880	rVV	364249	490480	11.35%	1.003%
31	14.507	1880	1882	1889	rVB3	6394	8708	0.20%	0.018%
32	14.584	1889	1895	1900	rBV	4143	6015	0.14%	0.012%
33	14.731	1913	1920	1931	rBV	1902878	2865732	66.32%	5.860%
34	14.878	1940	1945	1950	rBV	57234	71101	1.65%	0.145%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000594.D
 Acq On : 24 Mar 2018 00:33
 Operator : JU/SJ
 Sample : J1955-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1012

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	14.954	1957	1958	1963	rVV2	4808	5400	0.12%	0.011%
36	15.031	1964	1971	1978	rVV2	1291625	2006336	46.43%	4.103%
37	15.089	1978	1981	1988	rVB5	2309	4454	0.10%	0.009%
38	15.213	1995	2002	2014	rBV	664421	991342	22.94%	2.027%
39	15.313	2016	2019	2026	rVV4	8731	22099	0.51%	0.045%
40	15.372	2026	2029	2036	rVV5	8149	17131	0.40%	0.035%
41	15.425	2036	2038	2044	rVV3	6385	8866	0.21%	0.018%
42	15.489	2044	2049	2058	rVV4	12090	22622	0.52%	0.046%
43	15.560	2058	2061	2066	rBV3	6637	9334	0.22%	0.019%
44	15.713	2082	2087	2093	rVB4	4534	10599	0.25%	0.022%
45	15.778	2093	2098	2101	rBV	19306	27579	0.64%	0.056%
46	15.819	2101	2105	2110	rVV	74689	95753	2.22%	0.196%
47	15.878	2111	2115	2118	rVV4	6227	10641	0.25%	0.022%
48	15.925	2118	2123	2131	rVV	33928	46150	1.07%	0.094%
49	16.013	2131	2138	2151	rVV	2360596	3438412	79.57%	7.031%
50	16.125	2151	2157	2166	rVV	608921	828165	19.17%	1.693%
51	16.225	2166	2174	2175	rVV	20337	40893	0.95%	0.084%
52	16.248	2175	2178	2184	rVV	26871	42381	0.98%	0.087%
53	16.319	2187	2190	2196	rVV3	6510	9038	0.21%	0.018%
54	16.372	2196	2199	2207	rVV4	6536	11627	0.27%	0.024%
55	16.442	2207	2211	2216	rVB3	8377	11748	0.27%	0.024%
56	16.672	2245	2250	2261	rBV	72652	124348	2.88%	0.254%
57	17.019	2304	2309	2312	rBV5	6303	11481	0.27%	0.023%
58	17.072	2315	2318	2322	rVB	5801	7607	0.18%	0.016%
59	17.131	2324	2328	2331	rVV4	4325	5634	0.13%	0.012%
60	17.178	2332	2336	2340	rVB4	4945	6827	0.16%	0.014%
61	17.242	2343	2347	2351	rBV2	5953	8658	0.20%	0.018%
62	17.460	2379	2384	2388	rBV	55581	65666	1.52%	0.134%
63	17.513	2388	2393	2396	rVV	15077	24158	0.56%	0.049%
64	17.536	2396	2397	2404	rVB3	8738	12509	0.29%	0.026%
65	17.619	2408	2411	2419	rVB3	3264	4449	0.10%	0.009%
66	17.754	2427	2434	2441	rBV	1671905	2380486	55.09%	4.868%
67	17.854	2444	2451	2461	rVV	2570869	3726123	86.23%	7.619%
68	17.930	2461	2464	2471	rVB3	4806	8142	0.19%	0.017%
69	17.989	2471	2474	2478	rBV3	4901	7405	0.17%	0.015%
70	18.083	2485	2490	2493	rBV5	6637	10916	0.25%	0.022%
71	18.189	2505	2508	2514	rVB	19358	24222	0.56%	0.050%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000594.D
Acq On : 24 Mar 2018 00:33
Operator : JU/SJ
Sample : J1955-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1012

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	18.366	2535	2538	2547	rVB5	4546	6930	0.16%	0.014%
73	18.472	2549	2556	2564	rBV3	3163	9322	0.22%	0.019%
74	18.589	2570	2576	2586	rBV	114435	178320	4.13%	0.365%
75	18.666	2587	2589	2593	rVB	3883	5023	0.12%	0.010%
76	19.430	2716	2719	2724	rBV5	5664	9789	0.23%	0.020%
77	19.701	2762	2765	2767	rBV2	10969	13892	0.32%	0.028%
78	19.742	2767	2772	2776	rVV	33462	53541	1.24%	0.109%
79	19.777	2776	2778	2782	rVB	11437	12776	0.30%	0.026%
80	19.836	2785	2788	2794	rBV	44400	60597	1.40%	0.124%
81	19.995	2811	2815	2821	rVB	27216	38619	0.89%	0.079%
82	20.113	2828	2835	2846	rVB	2999257	4321088	100.00%	8.836%
83	20.313	2865	2869	2873	rBV	20299	24722	0.57%	0.051%
84	20.677	2927	2931	2933	rBV3	4661	5261	0.12%	0.011%
85	20.966	2978	2980	2985	rVB4	16225	17071	0.40%	0.035%
86	21.072	2995	2998	3001	rVB3	9758	10188	0.24%	0.021%
87	21.530	3072	3076	3084	rBV2	79408	147277	3.41%	0.301%
88	21.736	3108	3111	3118	rVB	20200	23316	0.54%	0.048%
89	21.877	3129	3135	3141	rBV	2013687	2711056	62.74%	5.544%
90	21.977	3149	3152	3156	rVB3	18963	23776	0.55%	0.049%
91	22.448	3229	3232	3237	rVB	32117	38059	0.88%	0.078%
92	22.954	3314	3318	3323	rVB	82641	117356	2.72%	0.240%
93	23.101	3339	3343	3348	rVB	86431	117346	2.72%	0.240%
94	23.513	3408	3413	3422	rVB2	128423	216653	5.01%	0.443%
95	24.148	3515	3521	3523	rBV	141445	264291	6.12%	0.540%
96	24.201	3523	3530	3546	rVB2	1841405	3926548	90.87%	8.029%
97	24.354	3548	3556	3568	rVB2	1156724	2448051	56.65%	5.006%
98	24.865	3638	3643	3653	rVB	136105	275956	6.39%	0.564%
99	25.707	3780	3786	3796	rVB2	121906	287968	6.66%	0.589%
100	26.689	3947	3953	3964	rVB2	81935	221339	5.12%	0.453%

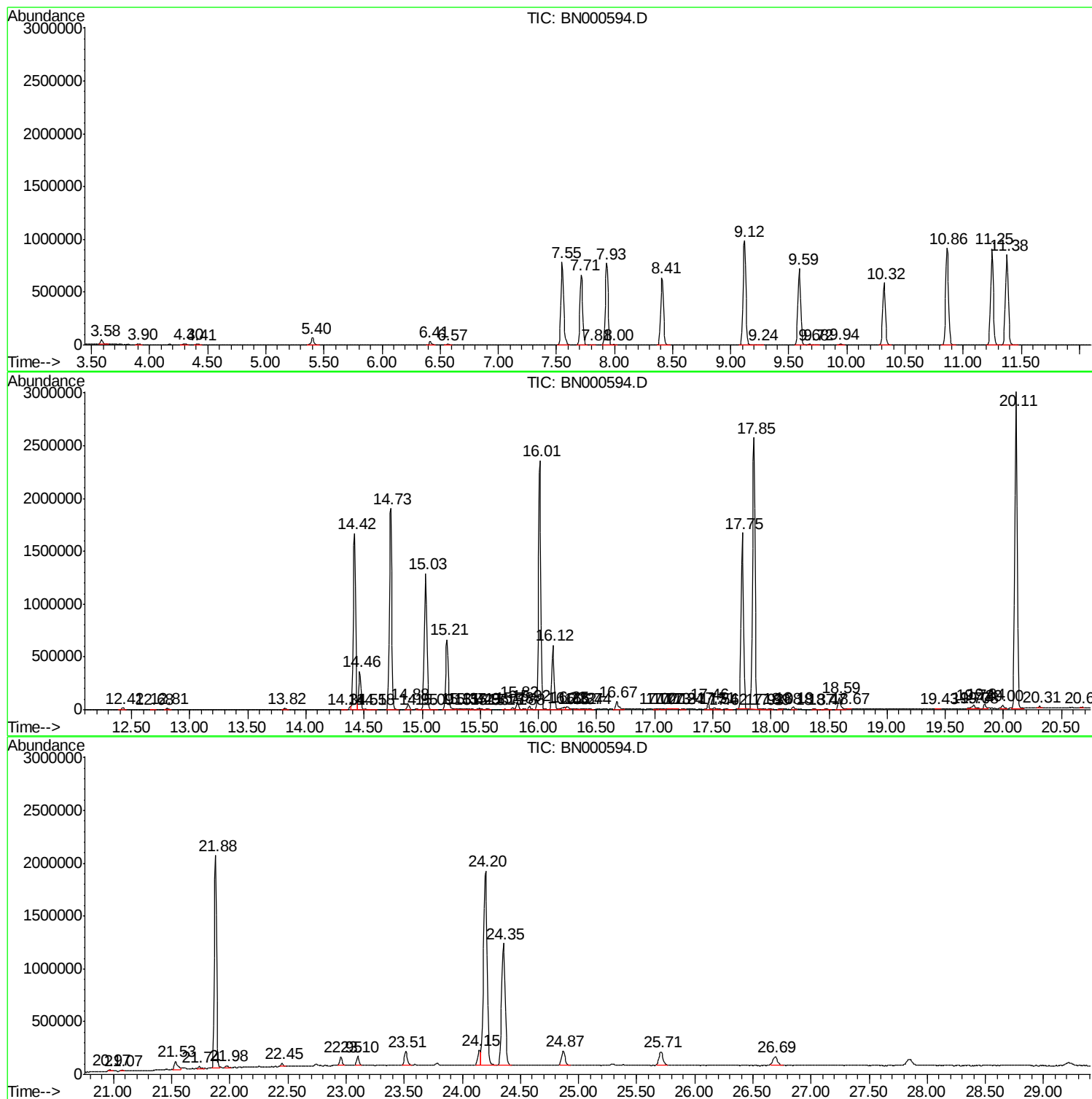
Sum of corrected areas: 48903164

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000594.D
Acq On : 24 Mar 2018 00:33
Operator : JU/SJ
Sample : J1955-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1012

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 : BN000594.D
Acq On : 24 Mar 2018 00:33
Operator : JU/SJ
Sample : J1955-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

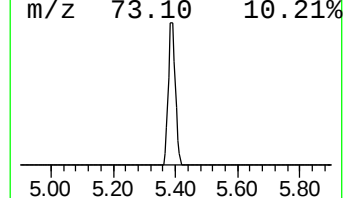
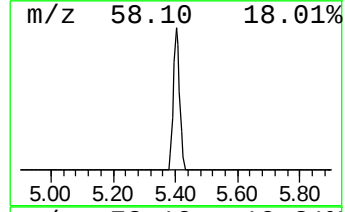
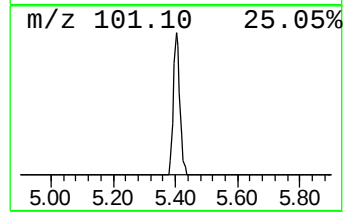
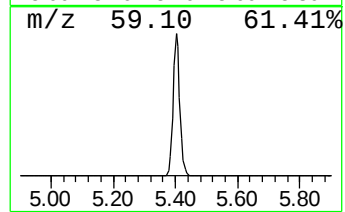
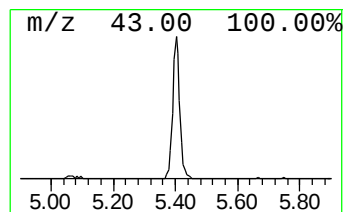
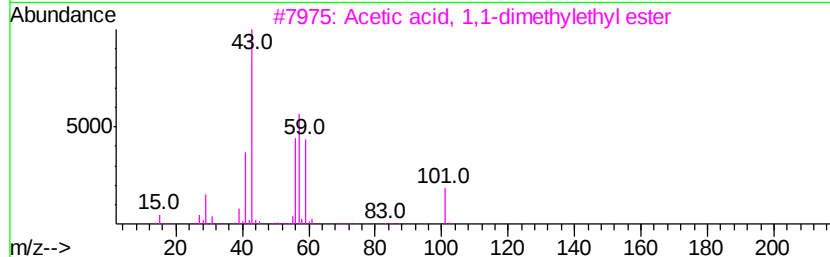
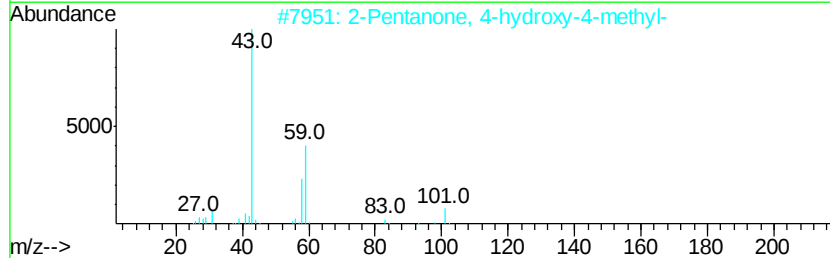
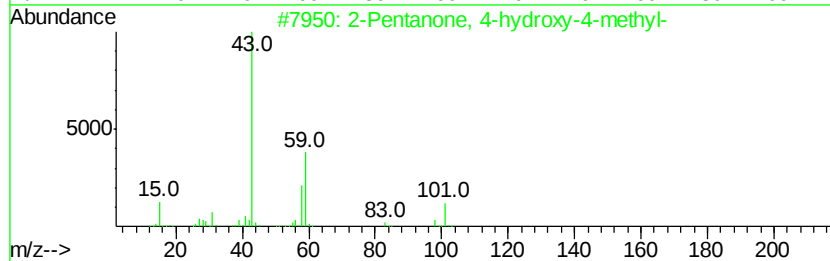
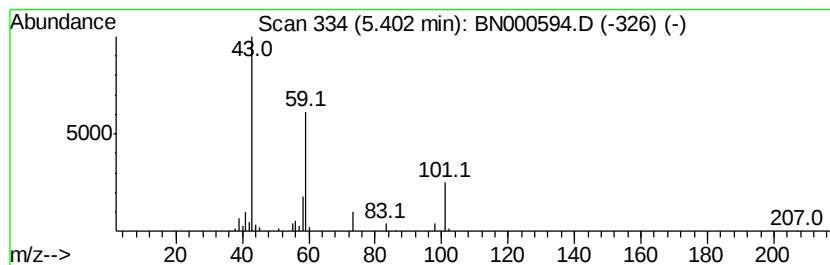
Instrument :
BNA_N
ClientSampleId :
C1012

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 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.40	2.11 ng/ul	110389	1,4-Dichlorobenzene-d4	8.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000594.D
Acq On : 24 Mar 2018 00:33
Operator : JU/SJ
Sample : J1955-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1012

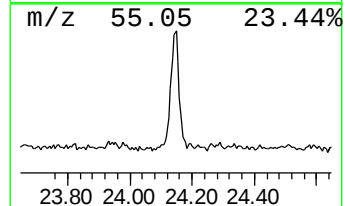
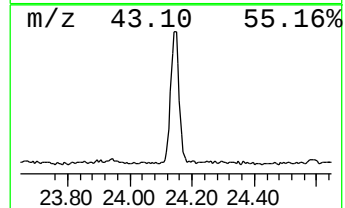
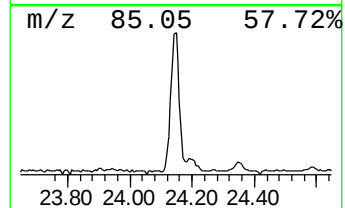
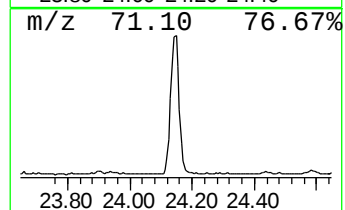
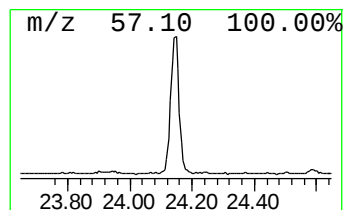
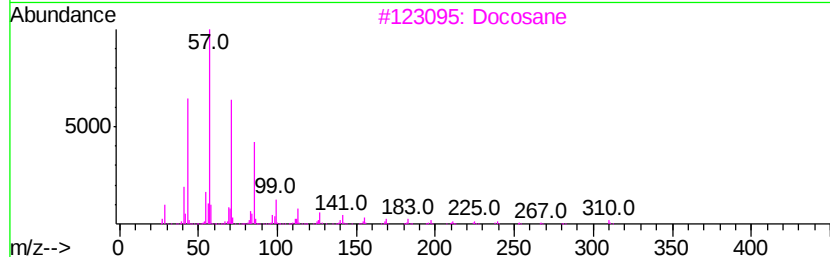
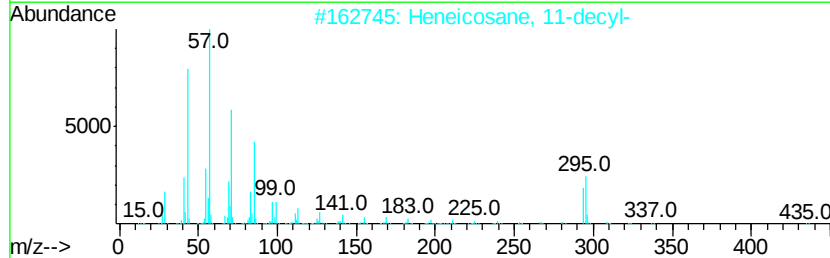
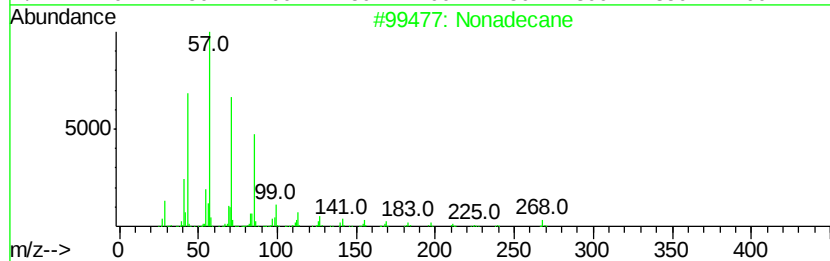
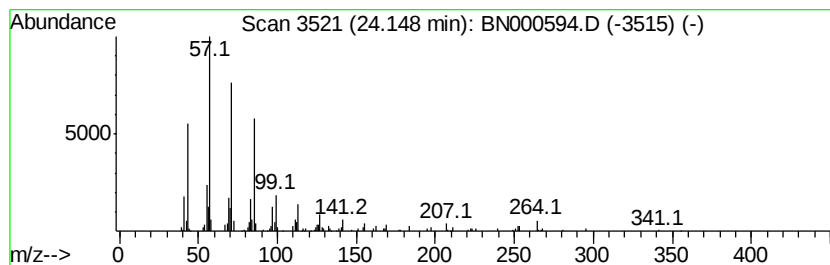
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.15	2.16 ng/ul	264291	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3			Docosane	310	C22H46	000629-97-0	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000594.D
Acq On : 24 Mar 2018 00:33
Operator : JU/SJ
Sample : J1955-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1012

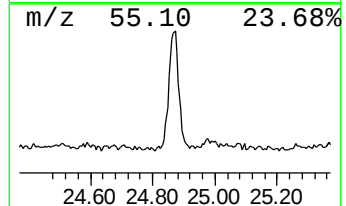
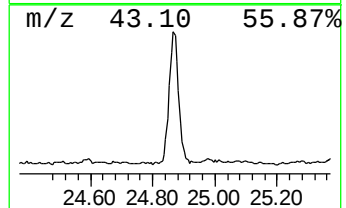
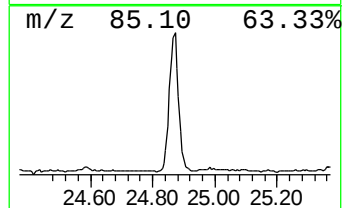
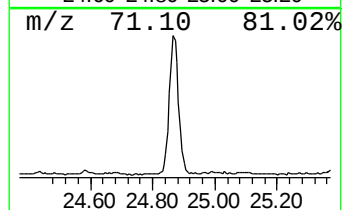
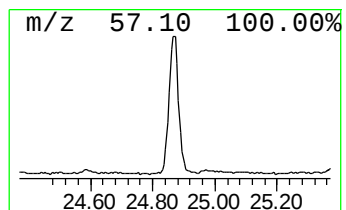
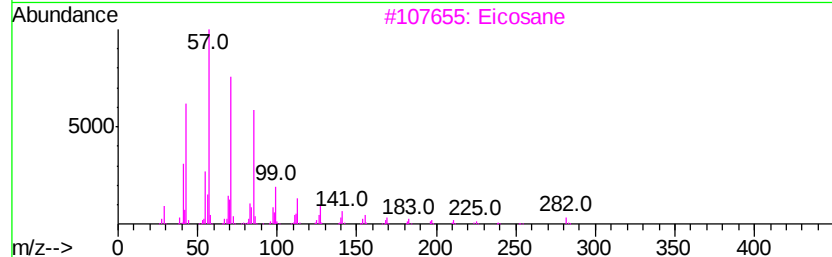
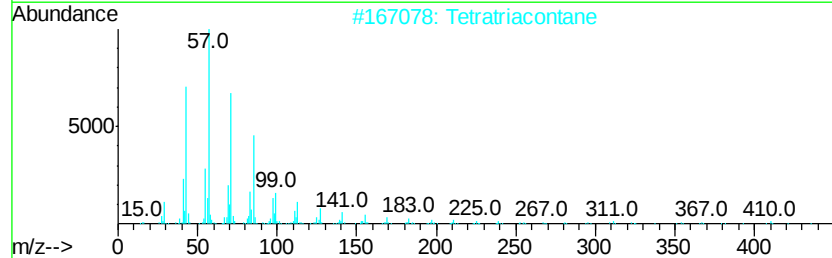
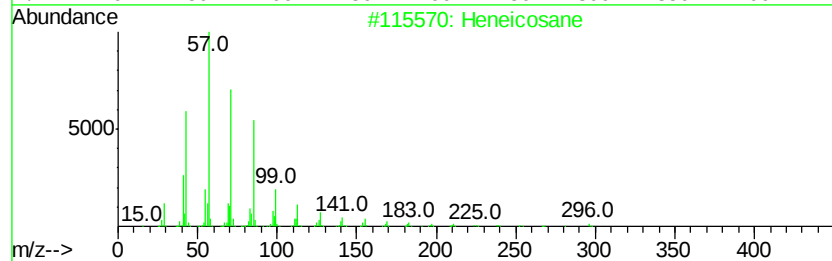
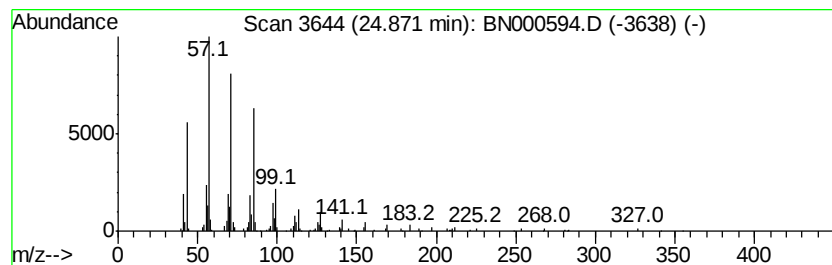
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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.
24.87	2.25 ng/ul	275956	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000594.D
Acq On : 24 Mar 2018 00:33
Operator : JU/SJ
Sample : J1955-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1012

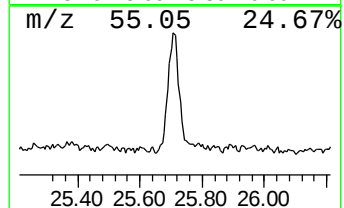
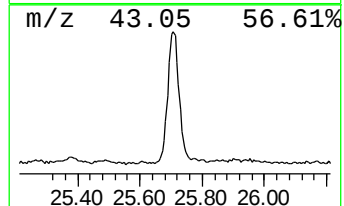
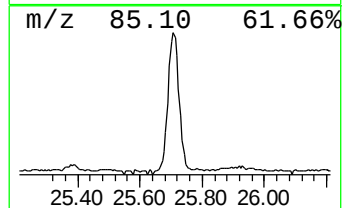
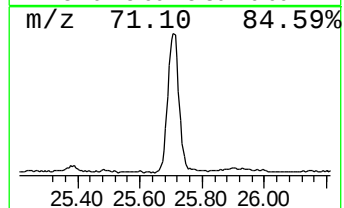
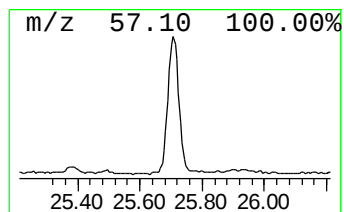
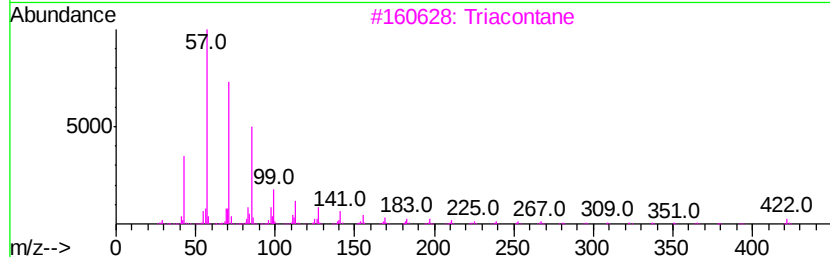
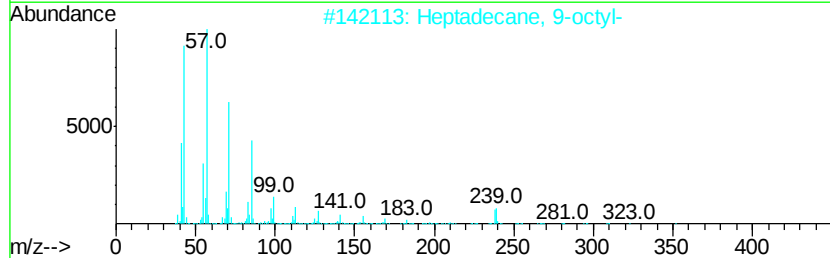
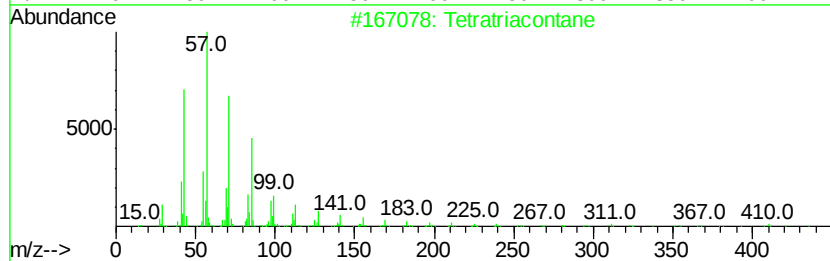
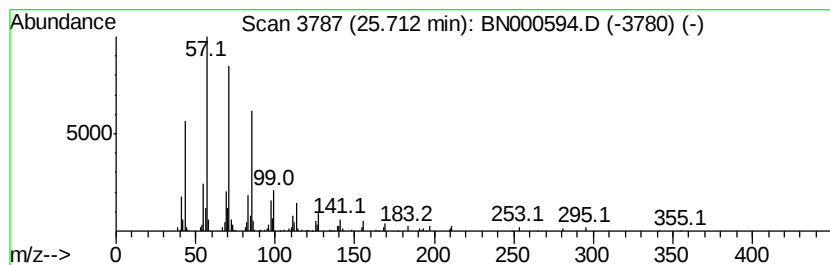
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.71	2.35 ng/ul	287968	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000594.D
Acq On : 24 Mar 2018 00:33
Operator : JU/SJ
Sample : J1955-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1012

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
2-Pentanone, 4-hy...	5.40	2.1	ng/ul	110389	1	8.41	1048610	20.0
(DEL) Alkane: Str...	24.15	2.2	ng/ul	264291	6	24.35	2448050	20.0
(DEL) Alkane: Str...	24.87	2.3	ng/ul	275956	6	24.35	2448050	20.0
(DEL) Alkane: Str...	25.71	2.4	ng/ul	287968	6	24.35	2448050	20.0