

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000624.D
 Acq On : 26 Mar 2018 17:36
 Operator : JU/SJ
 Sample : J1986-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEJ3

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	32	rVB	26071	37702	1.30%	0.109%
2	4.407	162	165	168	rBV3	3395	4909	0.17%	0.014%
3	5.401	329	334	341	rBV	8735	13631	0.47%	0.040%
4	6.413	500	506	513	rBV	13357	25991	0.90%	0.075%
5	6.572	527	533	537	rVB6	4404	8386	0.29%	0.024%
6	7.360	663	667	670	rBV4	4321	6271	0.22%	0.018%
7	7.554	693	700	712	rVB	470364	772289	26.70%	2.241%
8	7.713	721	727	735	rBV	387521	626586	21.66%	1.818%
9	7.807	741	743	752	rVB4	3236	5428	0.19%	0.016%
10	7.937	758	765	773	rVB	472413	774730	26.78%	2.248%
11	8.413	839	846	850	rVV	495380	828239	28.63%	2.403%
12	8.454	850	853	863	rVV	126980	187359	6.48%	0.544%
13	8.948	931	937	942	rBV3	8153	16041	0.55%	0.047%
14	9.072	951	958	960	rVB4	2132	3689	0.13%	0.011%
15	9.119	960	966	977	rBV	574678	986388	34.10%	2.862%
16	9.595	1039	1047	1055	rVB	450128	776733	26.85%	2.254%
17	9.678	1055	1061	1066	rBV3	12217	22763	0.79%	0.066%
18	9.942	1100	1106	1110	rVB2	8587	12420	0.43%	0.036%
19	10.319	1164	1170	1179	rVB	387417	672217	23.24%	1.951%
20	10.866	1254	1263	1275	rBV	573147	993675	34.35%	2.884%
21	11.254	1321	1329	1336	rBV	700816	1217877	42.10%	3.534%
22	11.378	1343	1350	1358	rBV	119261	207505	7.17%	0.602%
23	11.525	1371	1375	1381	rBV5	5366	10033	0.35%	0.029%
24	12.425	1521	1528	1534	rVB	50356	69870	2.42%	0.203%
25	12.678	1569	1571	1577	rBV2	3253	4532	0.16%	0.013%
26	12.807	1587	1593	1599	rBV2	11608	19063	0.66%	0.055%
27	12.954	1613	1618	1622	rVB3	2456	4114	0.14%	0.012%
28	13.142	1648	1650	1657	rVB3	3626	5737	0.20%	0.017%
29	13.307	1674	1678	1685	rVB3	2690	4820	0.17%	0.014%
30	13.383	1685	1691	1695	rBV5	2938	6405	0.22%	0.019%
31	13.630	1728	1733	1739	rBV6	4587	8277	0.29%	0.024%
32	13.819	1760	1765	1771	rVB	11731	16663	0.58%	0.048%
33	14.219	1827	1833	1841	rBV	230675	321299	11.11%	0.932%
34	14.419	1861	1867	1871	rBV	1115412	1530603	52.91%	4.442%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000624.D
 Acq On : 26 Mar 2018 17:36
 Operator : JU/SJ
 Sample : J1986-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEJ3

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	14.466	1871	1875	1880	rVV	220087	300113	10.38%	0.871%
36	14.513	1880	1883	1887	rVB2	5335	7015	0.24%	0.020%
37	14.583	1892	1895	1899	rBV	3501	4711	0.16%	0.014%
38	14.636	1899	1904	1908	rBV4	6627	10525	0.36%	0.031%
39	14.730	1913	1920	1930	rBV	1254909	1893990	65.48%	5.496%
40	14.877	1938	1945	1950	rBV	50917	68955	2.38%	0.200%
41	14.954	1953	1958	1963	rVB4	2841	4464	0.15%	0.013%
42	15.030	1964	1971	1979	rVB2	1045330	1603297	55.43%	4.653%
43	15.219	1997	2003	2015	rBV	496999	773525	26.74%	2.245%
44	15.319	2016	2020	2022	rVV3	6243	10691	0.37%	0.031%
45	15.371	2026	2029	2036	rVV4	6291	11633	0.40%	0.034%
46	15.430	2036	2039	2043	rVB2	5860	7121	0.25%	0.021%
47	15.489	2044	2049	2053	rBV3	12580	18181	0.63%	0.053%
48	15.560	2058	2061	2071	rVB4	7737	13337	0.46%	0.039%
49	15.713	2082	2087	2090	rBV5	3268	6026	0.21%	0.017%
50	15.777	2093	2098	2101	rBV	39228	48129	1.66%	0.140%
51	15.819	2101	2105	2110	rVB	75119	95058	3.29%	0.276%
52	15.877	2112	2115	2119	rVV3	4446	6371	0.22%	0.018%
53	15.924	2119	2123	2129	rVB7	2507	5404	0.19%	0.016%
54	16.013	2131	2138	2145	rBV	1563889	2285782	79.02%	6.633%
55	16.130	2152	2158	2166	rBV	435357	616365	21.31%	1.789%
56	16.224	2167	2174	2176	rVV	19401	40739	1.41%	0.118%
57	16.248	2176	2178	2183	rVV2	17590	24072	0.83%	0.070%
58	16.319	2187	2190	2194	rVB3	5515	7570	0.26%	0.022%
59	16.371	2195	2199	2202	rBV3	6987	8751	0.30%	0.025%
60	16.442	2208	2211	2215	rVB4	9092	11736	0.41%	0.034%
61	16.613	2237	2240	2245	rBV2	11183	16000	0.55%	0.046%
62	16.677	2246	2251	2259	rBV	74621	119186	4.12%	0.346%
63	16.860	2277	2282	2287	rVB4	3152	6929	0.24%	0.020%
64	16.948	2294	2297	2301	rVB6	5537	7137	0.25%	0.021%
65	17.018	2305	2309	2312	rVV5	8683	13877	0.48%	0.040%
66	17.077	2316	2319	2322	rVV3	6346	8377	0.29%	0.024%
67	17.124	2322	2327	2333	rVV4	5599	11317	0.39%	0.033%
68	17.177	2333	2336	2340	rVV2	7818	9123	0.32%	0.026%
69	17.248	2344	2348	2350	rVV2	5448	6645	0.23%	0.019%
70	17.283	2350	2354	2361	rVV4	5171	10262	0.35%	0.030%
71	17.342	2361	2364	2370	rVB4	3768	4971	0.17%	0.014%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000624.D
 Acq On : 26 Mar 2018 17:36
 Operator : JU/SJ
 Sample : J1986-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEJ3

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	17.460	2380	2384	2388	rBV	57573	68662	2.37%	0.199%
73	17.513	2390	2393	2396	rVV3	16101	22745	0.79%	0.066%
74	17.542	2396	2398	2405	rVB2	8103	12828	0.44%	0.037%
75	17.701	2421	2425	2428	rBV4	3448	6285	0.22%	0.018%
76	17.760	2428	2435	2444	rVV2	1315180	1940291	67.08%	5.631%
77	17.854	2444	2451	2460	rVB2	1738689	2498057	86.36%	7.249%
78	17.995	2472	2475	2481	rVB4	5279	6396	0.22%	0.019%
79	18.083	2484	2490	2493	rBV5	4422	11334	0.39%	0.033%
80	18.195	2505	2509	2513	rVB	36002	40842	1.41%	0.119%
81	18.307	2524	2528	2530	rBV5	2834	3934	0.14%	0.011%
82	18.365	2536	2538	2545	rVB3	9038	11144	0.39%	0.032%
83	18.471	2552	2556	2561	rBV7	6554	13129	0.45%	0.038%
84	18.589	2571	2576	2587	rBV	314528	473302	16.36%	1.373%
85	18.789	2608	2610	2612	rBV3	3783	3822	0.13%	0.011%
86	18.871	2621	2624	2628	rVB3	12169	12402	0.43%	0.036%
87	18.907	2628	2630	2634	rBV4	5685	6741	0.23%	0.020%
88	19.236	2684	2686	2688	rBV3	4093	4867	0.17%	0.014%
89	19.512	2731	2733	2736	rVB4	6180	6085	0.21%	0.018%
90	19.642	2751	2755	2762	rBV	118231	157739	5.45%	0.458%
91	19.730	2766	2770	2771	rBV2	31186	38979	1.35%	0.113%
92	19.842	2785	2789	2805	rBV	120008	209811	7.25%	0.609%
93	20.001	2813	2816	2820	rVB	23617	27552	0.95%	0.080%
94	20.112	2829	2835	2842	rBV	2132947	2892613	100.00%	8.394%
95	21.530	3072	3076	3087	rBV2	237374	353772	12.23%	1.027%
96	21.877	3130	3135	3141	rVB2	1568321	2148367	74.27%	6.234%
97	22.248	3195	3198	3203	rBV	238605	291240	10.07%	0.845%
98	22.959	3315	3319	3331	rVB2	265837	466632	16.13%	1.354%
99	24.200	3523	3530	3539	rVB2	1190164	2496224	86.30%	7.244%
100	24.359	3550	3557	3567	rVB2	909066	1934779	66.89%	5.615%

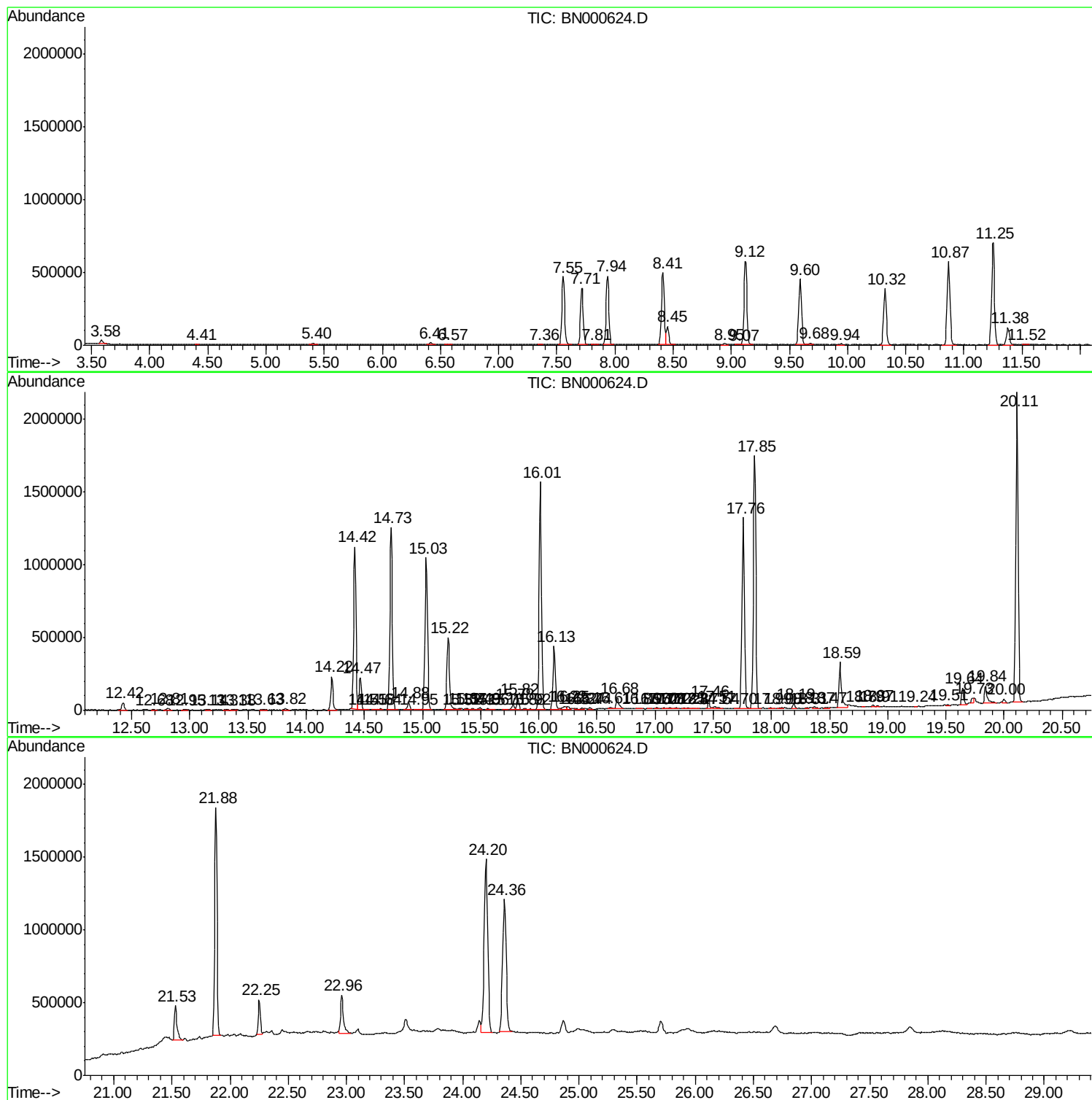
Sum of corrected areas: 34460204

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000624.D
Acq On : 26 Mar 2018 17:36
Operator : JU/SJ
Sample : J1986-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEJ3

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\BN032618\
Data File : BN000624.D
Acq On : 26 Mar 2018 17:36
Operator : JU/SJ
Sample : J1986-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

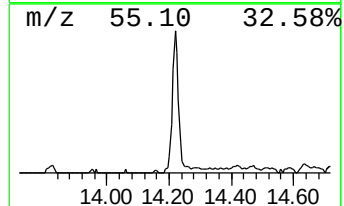
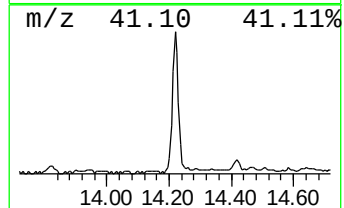
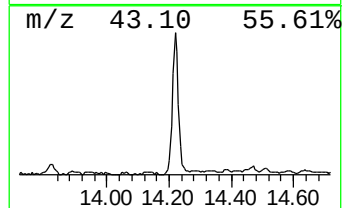
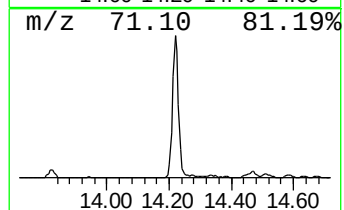
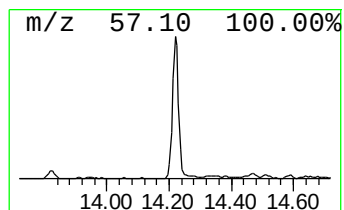
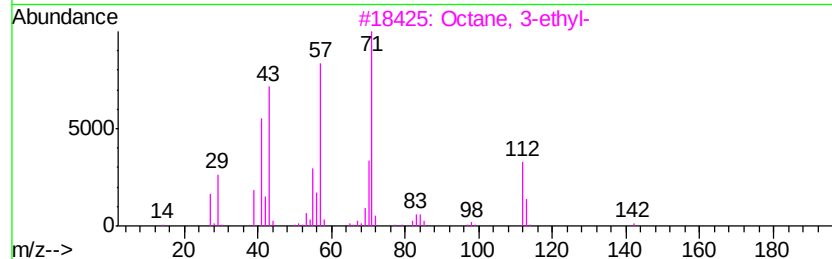
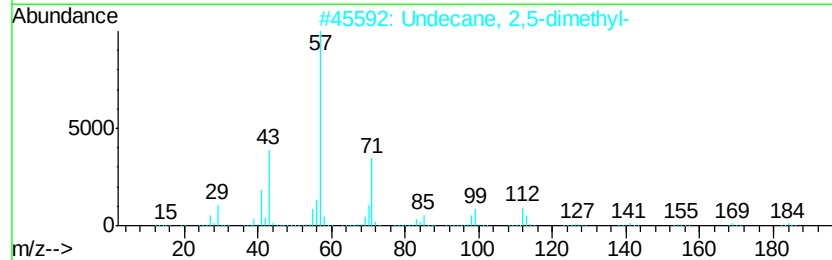
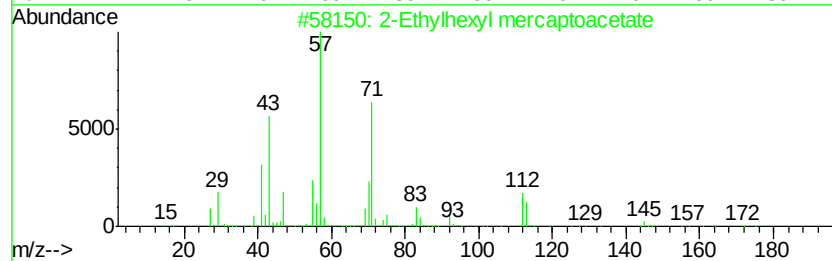
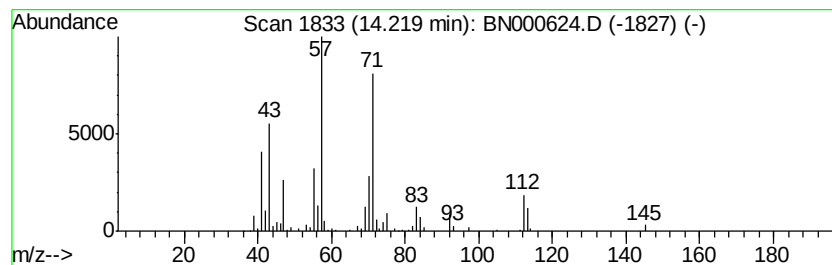
Instrument :
BNA_N
ClientSampled :
BEEJ3

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-Ethylhexyl mercaptoacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	4.01 ng/ul	321299	Acenaphthene-d10	15.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Ethylhexyl mercaptoacetate	204 C10H20O2S	007659-86-1	87
2	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	64
3	Octane, 3-ethyl-	142 C10H22	005881-17-4	59
4	Heptane, 3-[(ethenyl)oxy]methyl-	156 C10H20O	000103-44-6	59
5	Heptane, 3-ethyl-5-methyl-	142 C10H22	052896-90-9	53



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000624.D
Acq On : 26 Mar 2018 17:36
Operator : JU/SJ
Sample : J1986-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEJ3

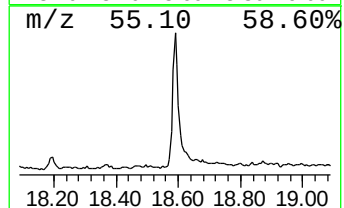
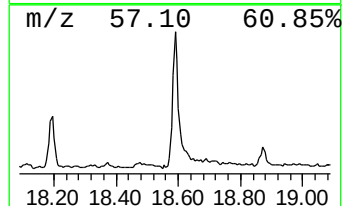
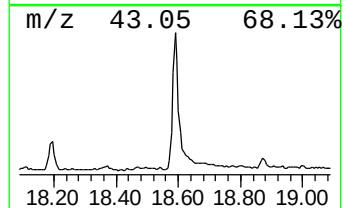
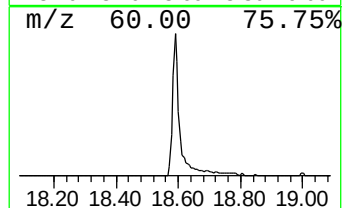
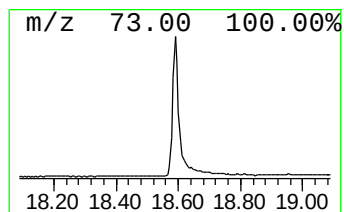
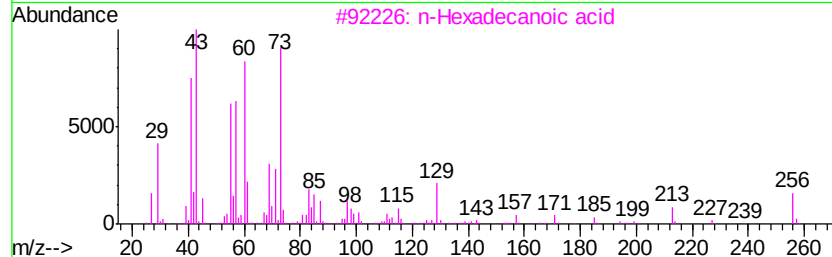
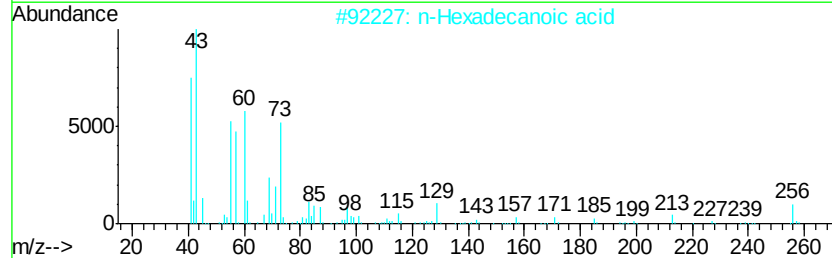
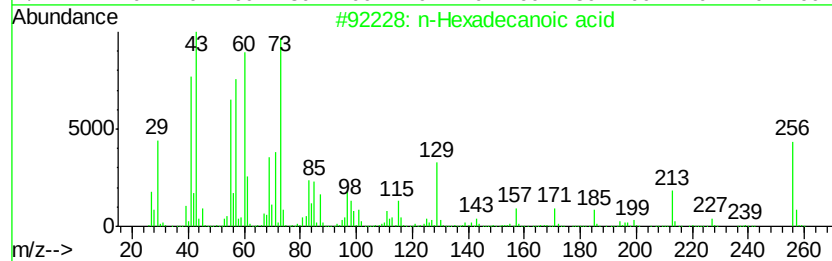
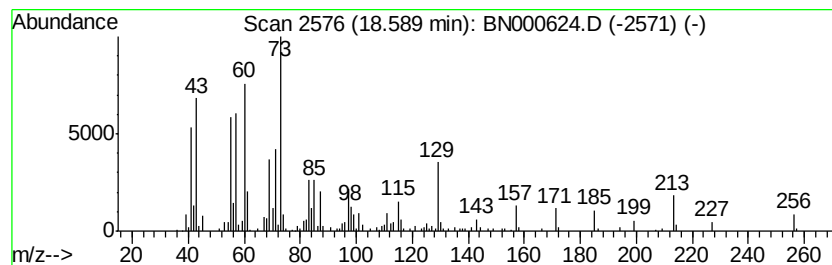
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	4.88 ng/ul	473302	Phenanthrene-d10	17.76

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	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000624.D
Acq On : 26 Mar 2018 17:36
Operator : JU/SJ
Sample : J1986-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

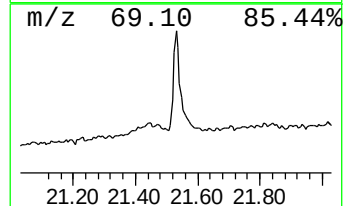
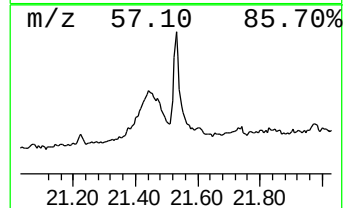
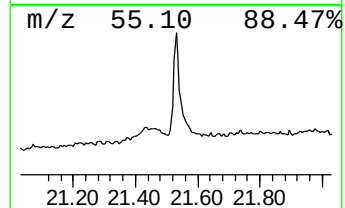
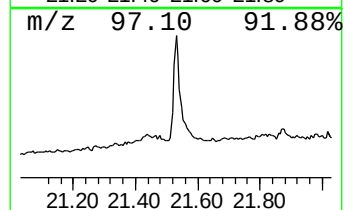
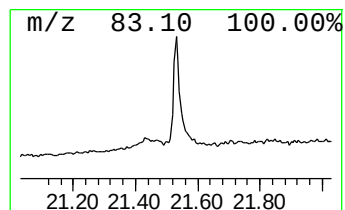
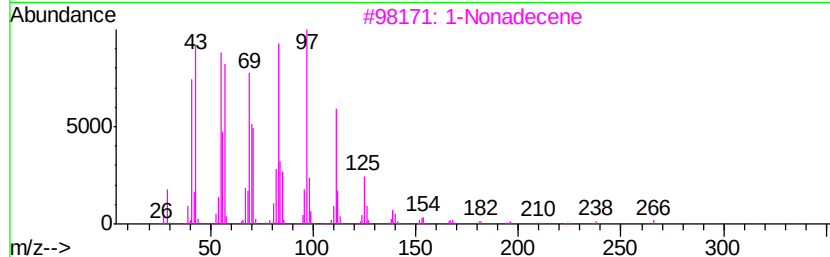
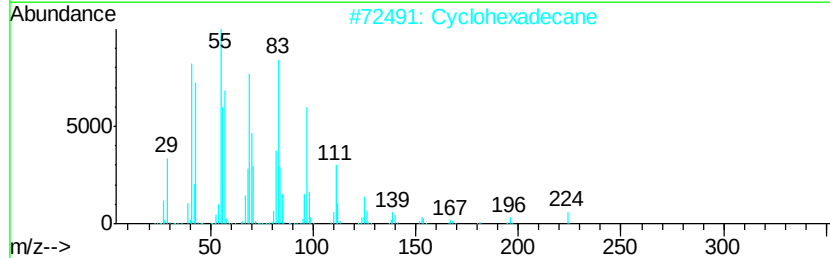
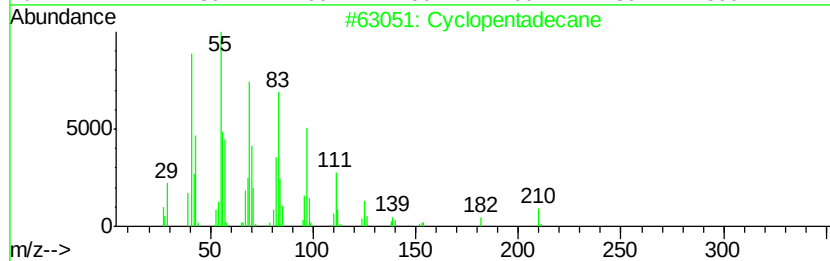
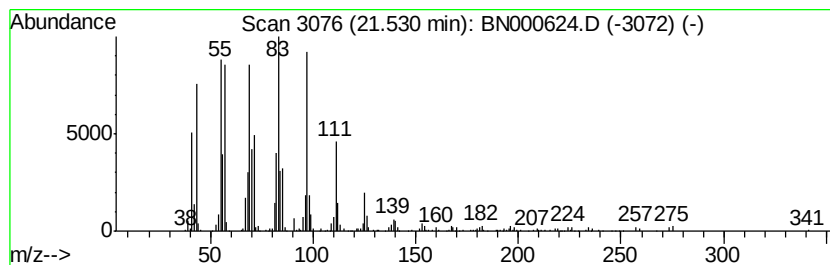
Instrument :
BNA_N
ClientSampleId :
BEEJ3

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: Cyclic21.53 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.53	3.29 ng/ul	353772	Chrysene-d12	21.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	1-Nonadecene	266	C19H38	018435-45-5	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032618\
Data File : BN000624.D
Acq On : 26 Mar 2018 17:36
Operator : JU/SJ
Sample : J1986-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEJ3

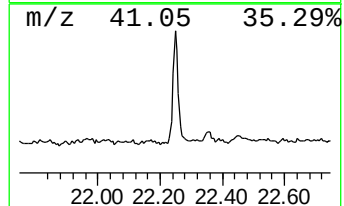
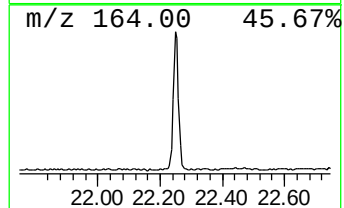
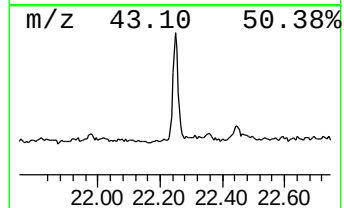
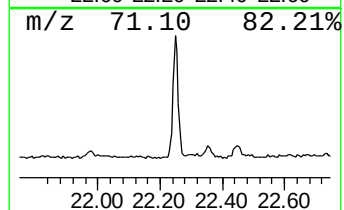
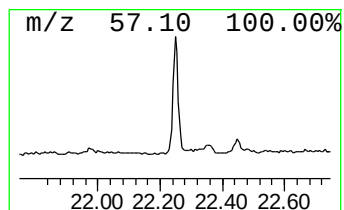
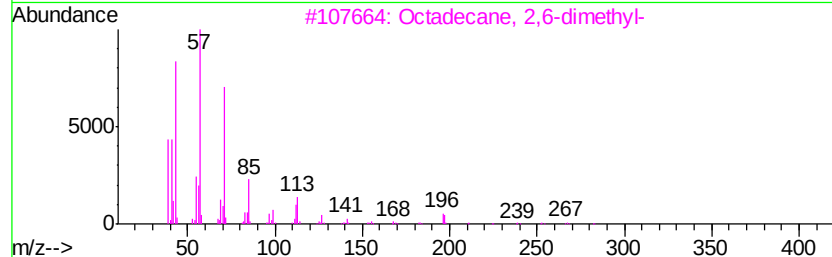
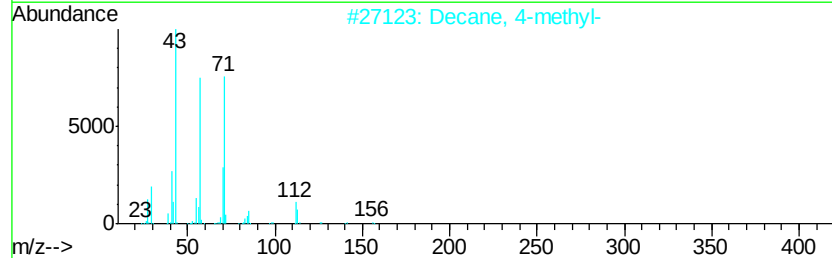
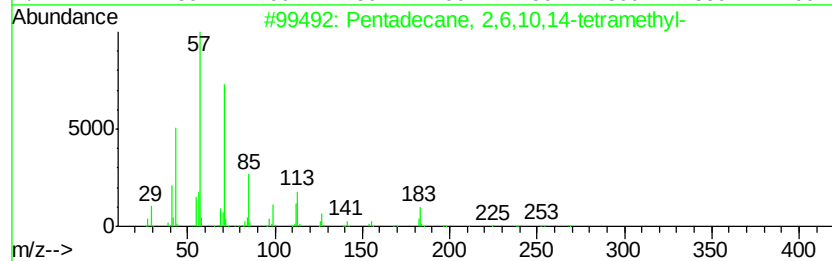
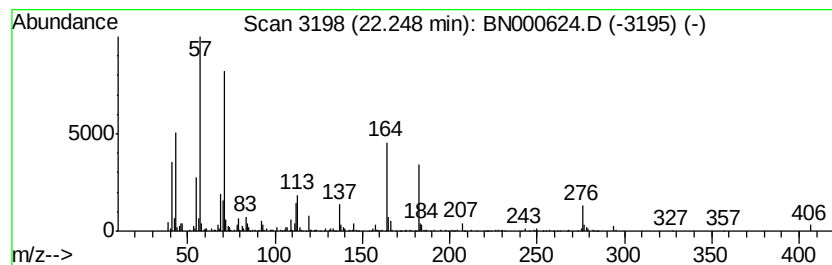
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	2.71 ng/ul	291240	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	49
2		Decane, 4-methyl-	156	C11H24	002847-72-5	43
3		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	43
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	43
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	43



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000624.D
Acq On : 26 Mar 2018 17:36
Operator : JU/SJ
Sample : J1986-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEJ3

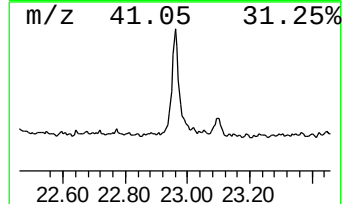
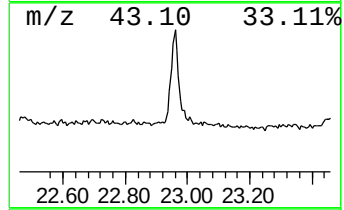
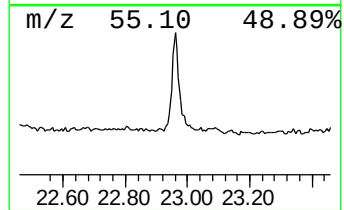
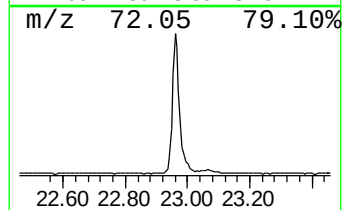
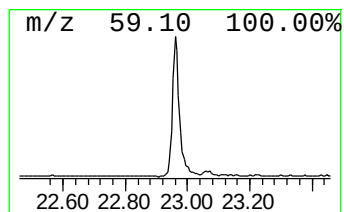
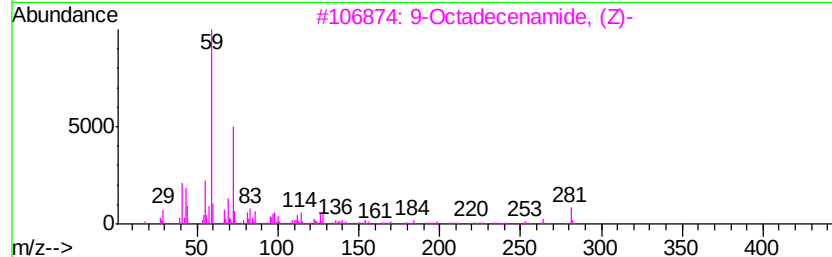
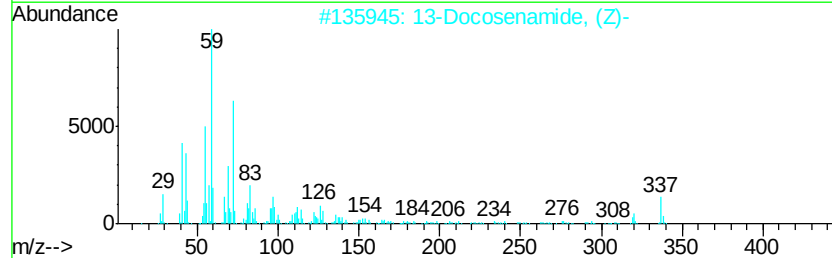
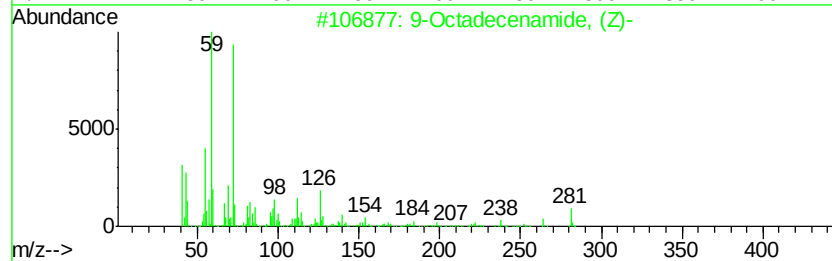
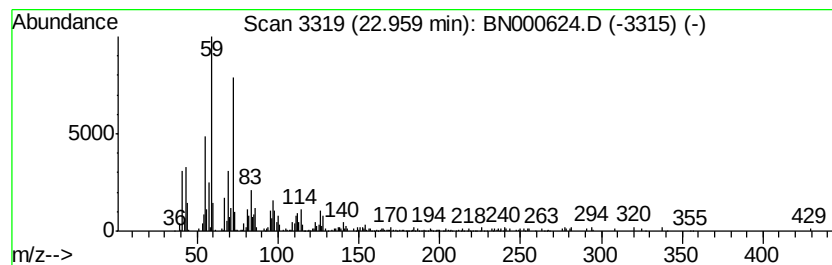
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	4.34 ng/ul	466632	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4		Hexadecanamide	255	C16H33NO	000629-54-9	59
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	46



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032618\
Data File : BN000624.D
Acq On : 26 Mar 2018 17:36
Operator : JU/SJ
Sample : J1986-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEJ3

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-Ethylhexyl merc...	14.22	4.0	ng/ul	321299	3	15.03	1603300	20.0
n-Hexadecanoic acid	18.59	4.9	ng/ul	473302	4	17.76	1940290	20.0
(DEL) Alkane: Cyc...	21.53	3.3	ng/ul	353772	5	21.88	2148370	20.0
(DEL) Alkane: Str...	22.25	2.7	ng/ul	291240	5	21.88	2148370	20.0
9-Octadecenamide,...	22.96	4.3	ng/ul	466632	5	21.88	2148370	20.0