

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000473.D
 Acq On : 20 Mar 2018 02:49
 Operator : JU/SJ
 Sample : J1933-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEED5

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	3.590	22	26	37	rVB	57576	88701	2.23%	0.161%
2	3.908	76	80	85	rBV2	8209	11697	0.29%	0.021%
3	4.420	162	167	175	rVB	91179	133059	3.34%	0.242%
4	5.414	330	336	340	rBV2	6995	10577	0.27%	0.019%
5	6.425	503	508	515	rBV	31662	50721	1.27%	0.092%
6	6.572	525	533	540	rVB4	6809	15547	0.39%	0.028%
7	7.014	602	608	612	rBV4	4115	6776	0.17%	0.012%
8	7.361	660	667	672	rBV5	8095	18037	0.45%	0.033%
9	7.490	682	689	692	rBV2	9541	14056	0.35%	0.026%
10	7.549	692	699	714	rVB	975020	1776818	44.57%	3.232%
11	7.725	721	729	740	rBV	863604	1376742	34.54%	2.504%
12	7.819	740	745	750	rVB2	4711	8547	0.21%	0.016%
13	7.937	758	765	774	rBV	1006324	1647922	41.34%	2.998%
14	8.419	840	847	860	rBV	997185	1625358	40.77%	2.957%
15	9.119	959	966	976	rBV	1189373	1955256	49.05%	3.557%
16	9.596	1038	1047	1055	rBV	937282	1571349	39.42%	2.858%
17	9.672	1055	1060	1066	rVV	22108	40058	1.00%	0.073%
18	9.737	1066	1071	1077	rVB2	6423	10439	0.26%	0.019%
19	9.955	1103	1108	1113	rBV	34759	50333	1.26%	0.092%
20	10.325	1164	1171	1183	rVB	725384	1229585	30.85%	2.237%
21	10.866	1256	1263	1273	rBV	1147517	1939104	48.65%	3.527%
22	11.255	1322	1329	1337	rBV	1296428	2270786	56.97%	4.131%
23	11.384	1343	1351	1362	rBV	639772	1103614	27.69%	2.008%
24	12.437	1526	1530	1535	rVB	8387	10605	0.27%	0.019%
25	12.813	1588	1594	1601	rVB2	20403	30129	0.76%	0.055%
26	13.396	1688	1693	1702	rBV3	5904	15340	0.38%	0.028%
27	13.549	1714	1719	1723	rBV	6343	9980	0.25%	0.018%
28	13.631	1727	1733	1738	rVB2	9178	13825	0.35%	0.025%
29	13.831	1761	1767	1774	rBV	44800	62033	1.56%	0.113%
30	13.907	1774	1780	1786	rVV4	8472	19389	0.49%	0.035%
31	13.996	1789	1795	1802	rVV5	4471	11650	0.29%	0.021%
32	14.225	1828	1834	1840	rBV3	6784	12672	0.32%	0.023%
33	14.348	1850	1855	1859	rBV4	6325	10998	0.28%	0.020%
34	14.425	1859	1868	1872	rVV	1856572	2553670	64.06%	4.645%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000473.D
 Acq On : 20 Mar 2018 02:49
 Operator : JU/SJ
 Sample : J1933-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEED5

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	14.472	1872	1876	1881	rVV	499040	694710	17.43%	1.264%
36	14.519	1881	1884	1891	rVB3	16442	26463	0.66%	0.048%
37	14.596	1894	1897	1901	rVB	10635	13326	0.33%	0.024%
38	14.654	1901	1907	1908	rBV3	7444	11443	0.29%	0.021%
39	14.737	1914	1921	1929	rBV	2341952	3420697	85.81%	6.223%
40	14.890	1941	1947	1952	rBV	145264	178404	4.48%	0.325%
41	14.966	1956	1960	1965	rBV5	10477	20448	0.51%	0.037%
42	15.037	1965	1972	1980	rVV2	1750483	2683808	67.33%	4.882%
43	15.107	1980	1984	1988	rVB5	5076	7900	0.20%	0.014%
44	15.166	1988	1994	1995	rBV3	4519	7965	0.20%	0.014%
45	15.207	1995	2001	2015	rVV	751227	1124500	28.21%	2.046%
46	15.325	2018	2021	2027	rVV4	14399	31716	0.80%	0.058%
47	15.384	2027	2031	2037	rVV3	18911	31784	0.80%	0.058%
48	15.443	2037	2041	2046	rVV2	13512	20154	0.51%	0.037%
49	15.501	2046	2051	2059	rVV2	29854	51042	1.28%	0.093%
50	15.572	2059	2063	2069	rVB2	16802	21659	0.54%	0.039%
51	15.719	2084	2088	2089	rBV4	5837	8087	0.20%	0.015%
52	15.784	2094	2099	2103	rVV	59916	83706	2.10%	0.152%
53	15.831	2103	2107	2112	rVV	177793	215339	5.40%	0.392%
54	15.884	2112	2116	2121	rVV3	10473	20470	0.51%	0.037%
55	15.943	2121	2126	2132	rVV6	9138	21378	0.54%	0.039%
56	16.019	2132	2139	2145	rVV	2674243	3889992	97.59%	7.076%
57	16.060	2145	2146	2152	rVB4	5756	8074	0.20%	0.015%
58	16.131	2152	2158	2167	rBV	644198	895157	22.46%	1.628%
59	16.231	2168	2175	2187	rVV2	41292	142128	3.57%	0.259%
60	16.325	2188	2191	2197	rVB5	12434	17427	0.44%	0.032%
61	16.378	2197	2200	2209	rBV5	16519	27247	0.68%	0.050%
62	16.448	2209	2212	2221	rVB2	20359	29408	0.74%	0.053%
63	16.637	2239	2244	2247	rBV3	14290	24540	0.62%	0.045%
64	16.684	2247	2252	2263	rVB	131312	222141	5.57%	0.404%
65	16.872	2282	2284	2290	rVB3	11676	15359	0.39%	0.028%
66	16.966	2294	2300	2306	rBV	50378	74417	1.87%	0.135%
67	17.025	2306	2310	2317	rVB7	11432	23174	0.58%	0.042%
68	17.084	2317	2320	2323	rVB2	10613	12429	0.31%	0.023%
69	17.119	2323	2326	2334	rVB2	24428	39663	1.00%	0.072%
70	17.189	2334	2338	2345	rBV2	17035	23486	0.59%	0.043%
71	17.254	2345	2349	2352	rBV3	9883	15472	0.39%	0.028%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000473.D
 Acq On : 20 Mar 2018 02:49
 Operator : JU/SJ
 Sample : J1933-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEED5

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	17.354	2363	2366	2371	rVB6	9956	13941	0.35%	0.025%
73	17.472	2381	2386	2390	rBV	82209	97285	2.44%	0.177%
74	17.525	2390	2395	2403	rVB4	23218	52584	1.32%	0.096%
75	17.631	2409	2413	2417	rVB6	6421	9651	0.24%	0.018%
76	17.760	2429	2435	2446	rBV2	1900845	2797728	70.19%	5.089%
77	17.860	2446	2452	2463	rVB2	2710224	3874302	97.19%	7.048%
78	17.942	2463	2466	2472	rVB7	7859	12587	0.32%	0.023%
79	18.007	2472	2477	2483	rBV5	6792	14690	0.37%	0.027%
80	18.201	2506	2510	2517	rVB	47858	55720	1.40%	0.101%
81	18.378	2536	2540	2544	rBV3	13051	14656	0.37%	0.027%
82	18.501	2559	2561	2567	rVB4	6342	8234	0.21%	0.015%
83	18.595	2572	2577	2589	rBV	214661	359923	9.03%	0.655%
84	18.801	2610	2612	2616	rBV2	6060	7217	0.18%	0.013%
85	18.884	2622	2626	2629	rBV	25875	31081	0.78%	0.057%
86	18.919	2629	2632	2636	rVV2	11073	13327	0.33%	0.024%
87	19.360	2703	2707	2710	rVB2	10813	14045	0.35%	0.026%
88	19.501	2729	2731	2738	rVB5	9177	10076	0.25%	0.018%
89	19.719	2764	2768	2769	rBV4	7651	10825	0.27%	0.020%
90	19.754	2770	2774	2783	rVB	35786	60791	1.53%	0.111%
91	19.848	2786	2790	2800	rBV2	78840	127158	3.19%	0.231%
92	20.007	2811	2817	2822	rVB2	28261	44383	1.11%	0.081%
93	20.119	2829	2836	2845	rVB	2871156	3986207	100.00%	7.251%
94	21.548	3075	3079	3089	rBV3	125479	254572	6.39%	0.463%
95	21.883	3131	3136	3142	rBV	2015640	2595854	65.12%	4.722%
96	22.966	3317	3320	3326	rVB	62320	88379	2.22%	0.161%
97	23.530	3412	3416	3423	rVB2	107562	169251	4.25%	0.308%
98	24.207	3519	3531	3543	rVB2	1629049	3651439	91.60%	6.642%
99	24.366	3550	3558	3567	rVB2	1182816	2475858	62.11%	4.504%
100	24.889	3643	3647	3655	rVB	129516	259019	6.50%	0.471%

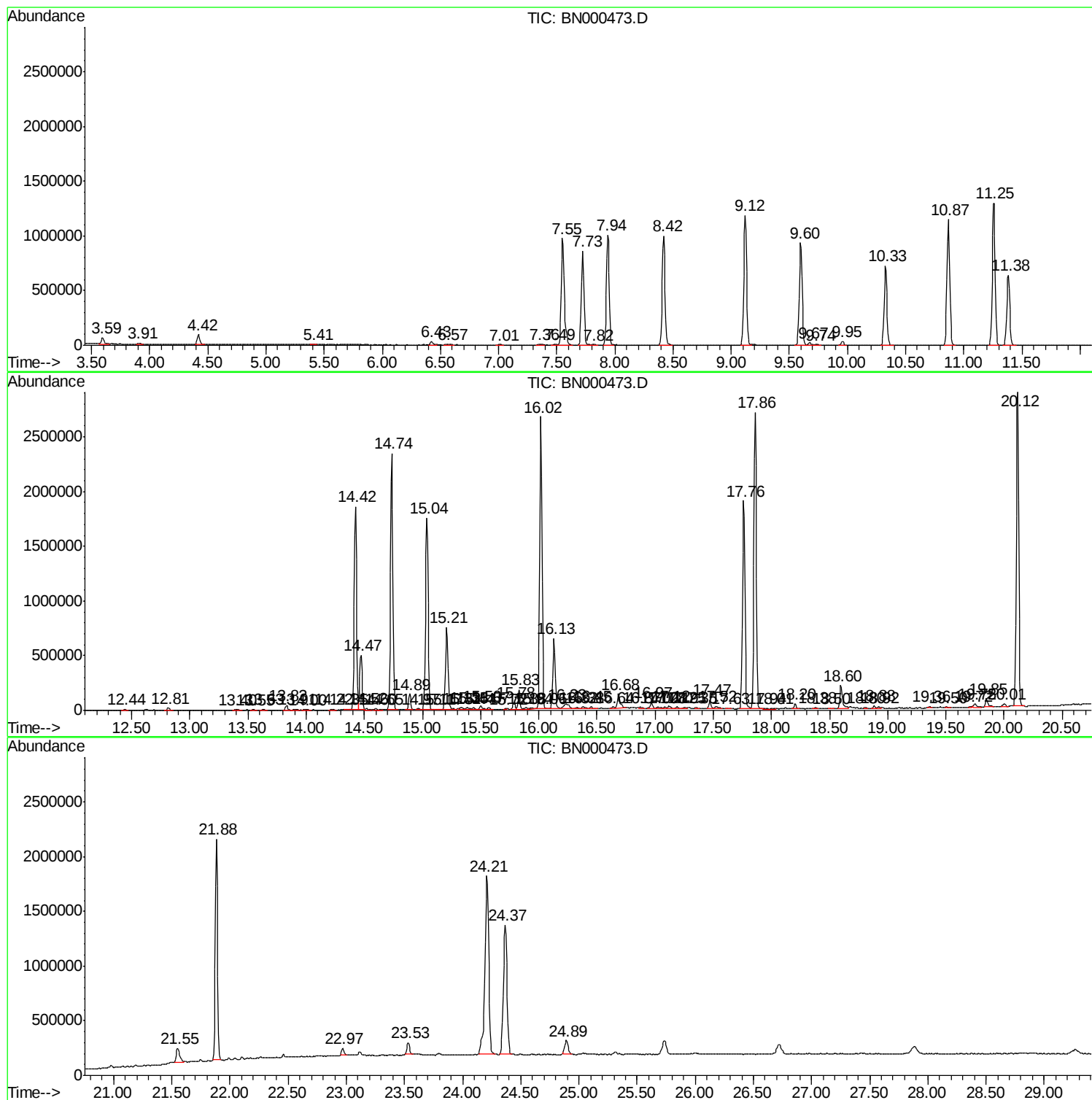
Sum of corrected areas: 54971269

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
Data File : BN000473.D
Acq On : 20 Mar 2018 02:49
Operator : JU/SJ
Sample : J1933-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEED5

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\BN031918\
Data File : BN000473.D
Acq On : 20 Mar 2018 02:49
Operator : JU/SJ
Sample : J1933-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEED5

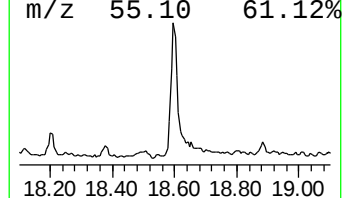
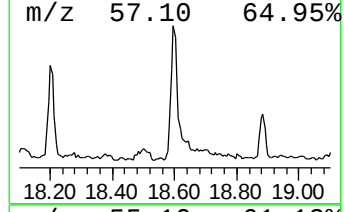
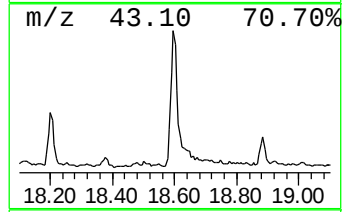
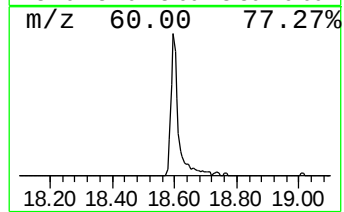
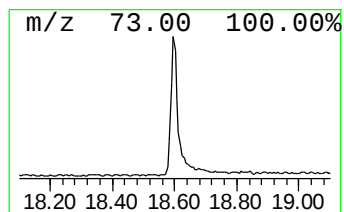
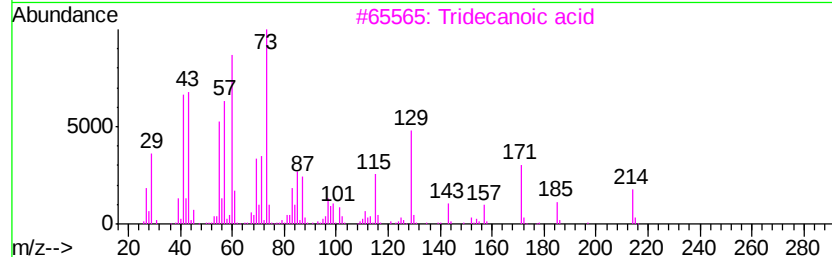
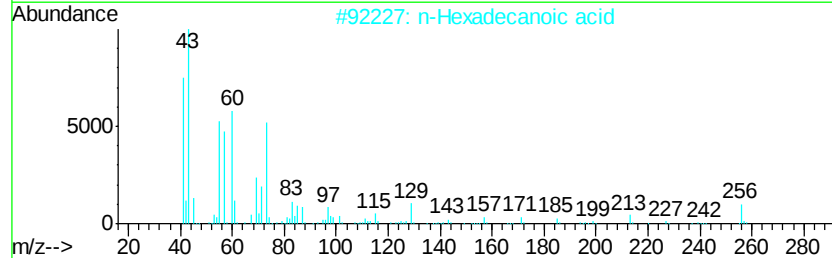
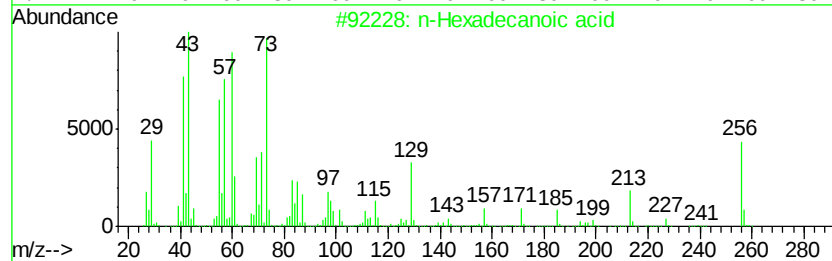
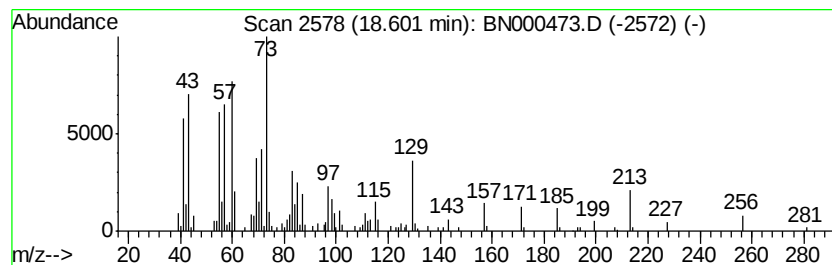
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	2.57 ng/ul	359923	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	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
Data File : BN000473.D
Acq On : 20 Mar 2018 02:49
Operator : JU/SJ
Sample : J1933-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEED5

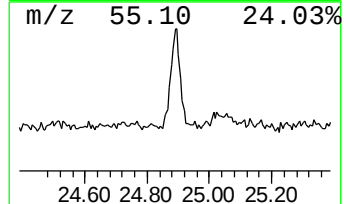
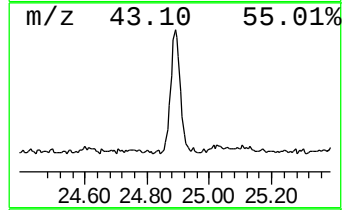
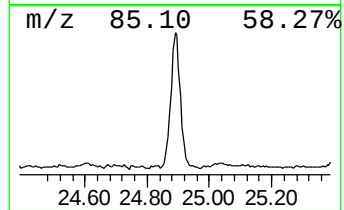
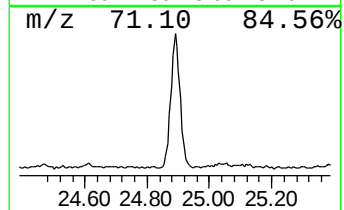
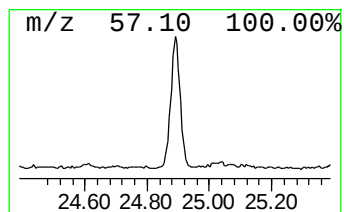
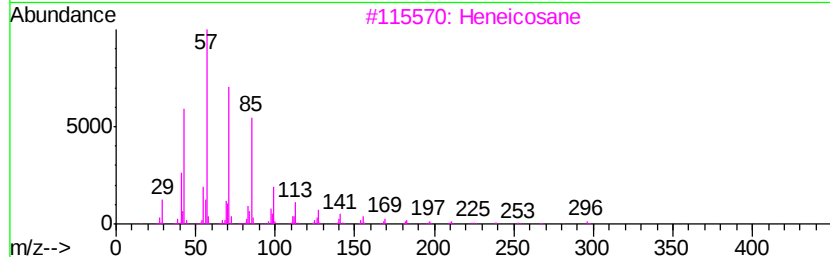
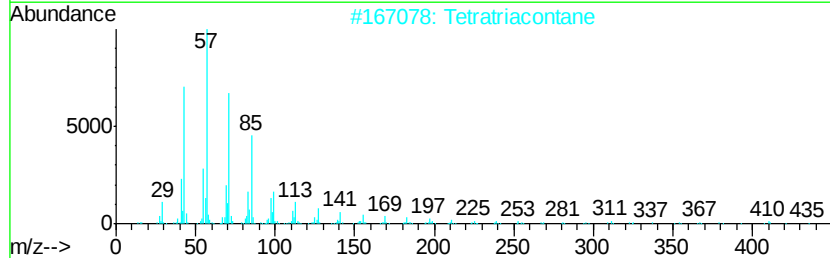
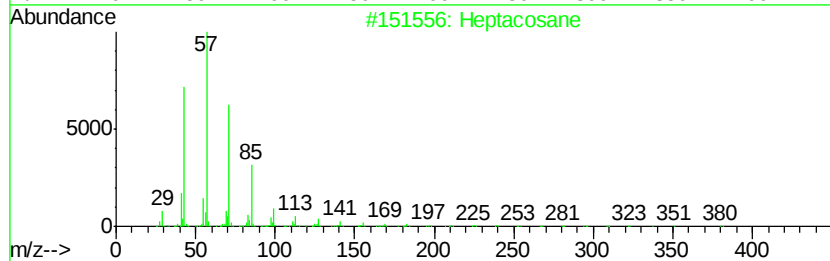
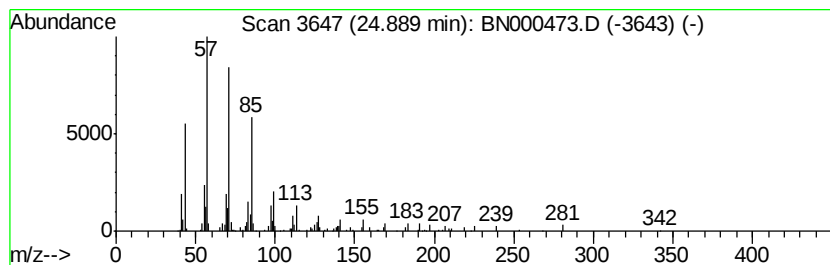
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	2.09 ng/ul	259019	Perylene-d12	24.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031918\
Data File : BN000473.D
Acq On : 20 Mar 2018 02:49
Operator : JU/SJ
Sample : J1933-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEED5

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
n-Hexadecanoic acid	18.60	2.6	ng/ul	359923	4	17.76	2797730	20.0
(DEL) Alkane: Str...	24.89	2.1	ng/ul	259019	6	24.37	2475860	20.0