

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000620.D
 Acq On : 26 Mar 2018 15:19
 Operator : JU/SJ
 Sample : J1986-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEH9

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	30	rVB	19455	29132	1.36%	0.120%
2	3.819	62	65	67	rBV2	1851	2171	0.10%	0.009%
3	4.408	161	165	169	rBV2	2410	4103	0.19%	0.017%
4	4.490	176	179	185	rBV5	1581	2872	0.13%	0.012%
5	5.408	332	335	341	rVB2	2156	3428	0.16%	0.014%
6	6.419	501	507	512	rBV	6599	11879	0.56%	0.049%
7	6.943	593	596	599	rVB3	2447	3668	0.17%	0.015%
8	7.002	603	606	610	rVB3	1814	2197	0.10%	0.009%
9	7.472	680	686	692	rVB3	4724	7445	0.35%	0.031%
10	7.555	692	700	712	rBV2	321613	613442	28.71%	2.529%
11	7.719	720	728	735	rBV	267988	434639	20.34%	1.792%
12	7.813	740	744	746	rBV3	3109	4073	0.19%	0.017%
13	7.937	758	765	773	rBV	325932	531495	24.88%	2.191%
14	8.260	816	820	822	rBV	1705	2606	0.12%	0.011%
15	8.413	838	846	853	rBV	366206	590917	27.66%	2.436%
16	9.125	959	967	976	rBV	399889	682877	31.96%	2.815%
17	9.596	1040	1047	1055	rBV	322000	543957	25.46%	2.242%
18	9.678	1055	1061	1065	rVV5	2861	5899	0.28%	0.024%
19	9.725	1067	1069	1075	rVB3	2383	3322	0.16%	0.014%
20	9.943	1100	1106	1111	rBV	12944	17958	0.84%	0.074%
21	10.325	1164	1171	1180	rBV	262649	456293	21.36%	1.881%
22	10.866	1255	1263	1274	rBV	401475	691422	32.36%	2.850%
23	11.184	1312	1317	1321	rBV2	2057	3196	0.15%	0.013%
24	11.254	1321	1329	1336	rBV	533202	901791	42.21%	3.717%
25	11.378	1345	1350	1357	rBV	47153	78354	3.67%	0.323%
26	12.225	1489	1494	1497	rVB3	2682	4569	0.21%	0.019%
27	12.425	1525	1528	1532	rVB	2679	3220	0.15%	0.013%
28	12.590	1551	1556	1560	rBV2	2488	4304	0.20%	0.018%
29	12.684	1568	1572	1575	rVB4	1706	2770	0.13%	0.011%
30	12.813	1590	1594	1599	rBV2	7072	11321	0.53%	0.047%
31	13.225	1661	1664	1667	rVB2	1633	2204	0.10%	0.009%
32	13.384	1688	1691	1696	rBV4	3821	5816	0.27%	0.024%
33	13.542	1713	1718	1723	rVB3	6063	9413	0.44%	0.039%
34	13.619	1728	1731	1736	rVB4	3208	4896	0.23%	0.020%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000620.D
 Acq On : 26 Mar 2018 15:19
 Operator : JU/SJ
 Sample : J1986-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEH9

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	13.825	1761	1766	1772	rBV	16588	25233	1.18%	0.104%
36	13.907	1774	1780	1783	rBV3	2507	3954	0.19%	0.016%
37	13.978	1786	1792	1794	rBV2	1619	3073	0.14%	0.013%
38	14.354	1851	1856	1858	rVB3	2837	4585	0.21%	0.019%
39	14.419	1861	1867	1871	rVV	869959	1175874	55.04%	4.847%
40	14.466	1871	1875	1880	rVV	217147	297911	13.94%	1.228%
41	14.513	1880	1883	1890	rVB2	7466	11273	0.53%	0.046%
42	14.589	1890	1896	1899	rBV2	5128	7934	0.37%	0.033%
43	14.642	1899	1905	1909	rBV4	4674	10035	0.47%	0.041%
44	14.672	1909	1910	1914	rVB3	2980	3173	0.15%	0.013%
45	14.731	1914	1920	1932	rBV	822375	1239354	58.01%	5.109%
46	14.884	1932	1946	1951	rBV	62371	101701	4.76%	0.419%
47	14.954	1954	1958	1962	rBV5	5707	10243	0.48%	0.042%
48	15.031	1965	1971	1979	rVB2	782029	1259636	58.96%	5.192%
49	15.225	1998	2004	2016	rBV	306390	510741	23.91%	2.105%
50	15.325	2016	2021	2022	rVV5	7641	11736	0.55%	0.048%
51	15.372	2026	2029	2034	rVB3	7231	9629	0.45%	0.040%
52	15.431	2036	2039	2045	rVB3	8469	10626	0.50%	0.044%
53	15.489	2045	2049	2052	rBV2	15547	21270	1.00%	0.088%
54	15.566	2058	2062	2067	rBV5	7937	10779	0.50%	0.044%
55	15.778	2095	2098	2102	rBV	19204	24774	1.16%	0.102%
56	15.825	2102	2106	2110	rVB	77509	98998	4.63%	0.408%
57	15.878	2113	2115	2119	rVB4	4768	5505	0.26%	0.023%
58	16.013	2132	2138	2144	rBV	1170781	1729735	80.96%	7.130%
59	16.136	2153	2159	2167	rBV	295992	428889	20.07%	1.768%
60	16.225	2168	2174	2177	rBV2	24897	47527	2.22%	0.196%
61	16.325	2187	2191	2194	rBV5	8446	13638	0.64%	0.056%
62	16.372	2197	2199	2202	rBV3	9247	10989	0.51%	0.045%
63	16.442	2208	2211	2217	rVB5	9269	12694	0.59%	0.052%
64	16.678	2247	2251	2254	rBV	71572	104056	4.87%	0.429%
65	17.466	2381	2385	2389	rBV	39060	48591	2.27%	0.200%
66	17.513	2391	2393	2397	rVB2	21746	22588	1.06%	0.093%
67	17.760	2429	2435	2441	rBV2	1033499	1506000	70.49%	6.208%
68	17.860	2446	2452	2460	rVB	1272084	1865175	87.30%	7.689%
69	18.195	2506	2509	2515	rBV	28915	40338	1.89%	0.166%
70	18.348	2531	2535	2545	rVB	42492	71309	3.34%	0.294%
71	18.595	2572	2577	2585	rBV	92131	164258	7.69%	0.677%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000620.D
Acq On : 26 Mar 2018 15:19
Operator : JU/SJ
Sample : J1986-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEH9

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	20.119	2830	2836	2843	rBV	1532839	2136436	100.00%	8.807%
73	21.889	3133	3137	3142	rBV	1245280	1604324	75.09%	6.613%
74	24.218	3528	3533	3549	rVB2	911848	1998726	93.55%	8.239%
75	24.377	3555	3560	3570	rVB2	911060	1918017	89.78%	7.906%

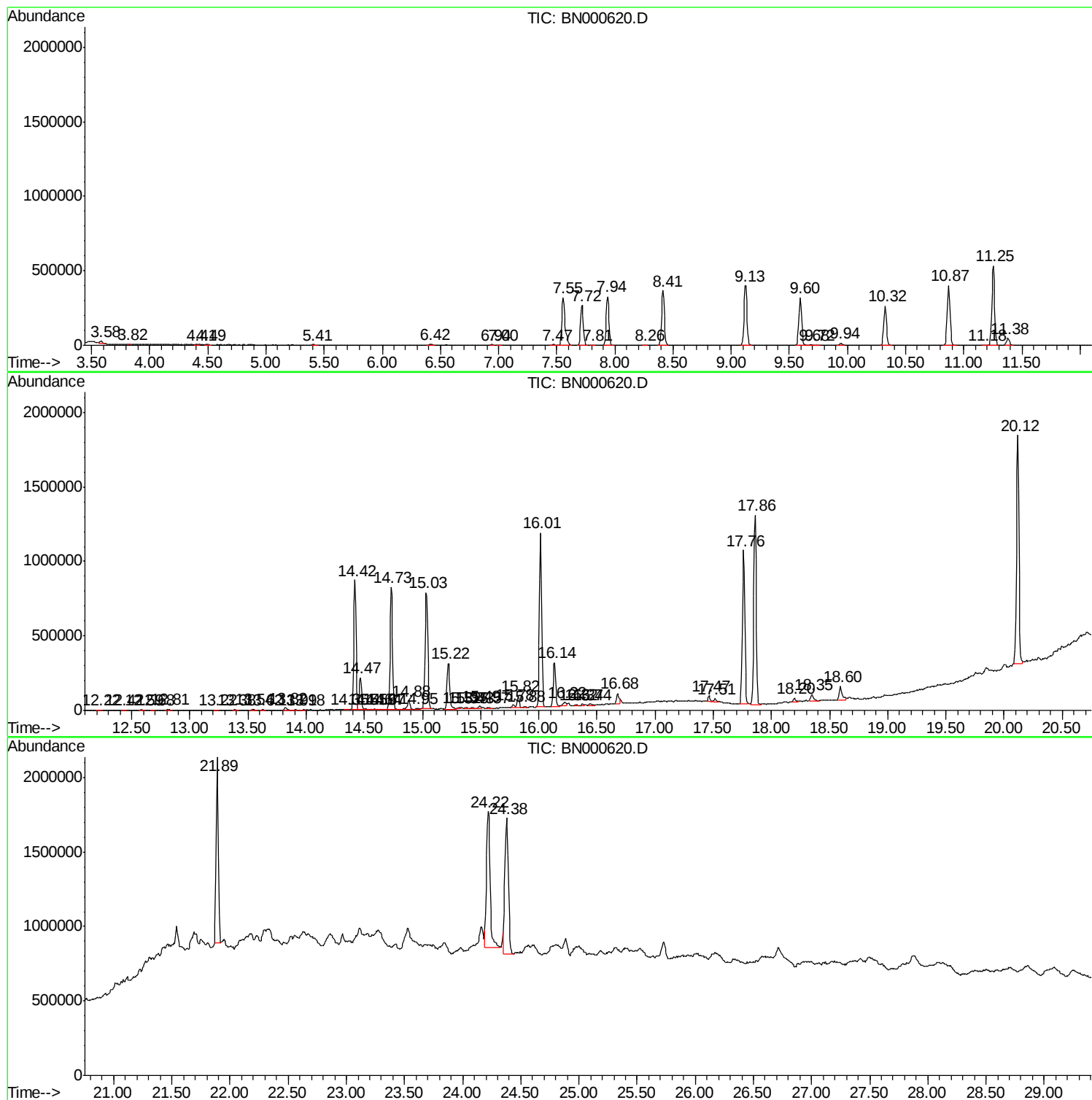
Sum of corrected areas: 24258976

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032618\
Data File : BN000620.D
Acq On : 26 Mar 2018 15:19
Operator : JU/SJ
Sample : J1986-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEH9

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 : BN000620.D
Acq On : 26 Mar 2018 15:19
Operator : JU/SJ
Sample : J1986-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

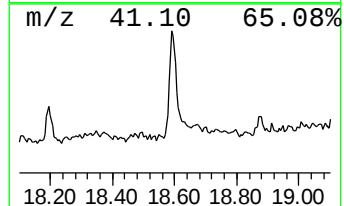
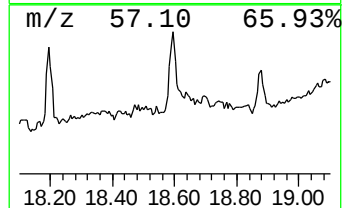
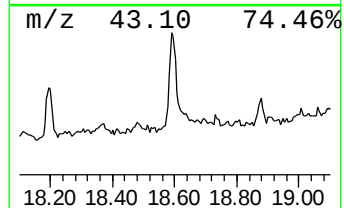
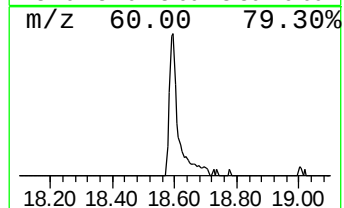
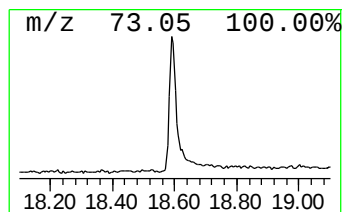
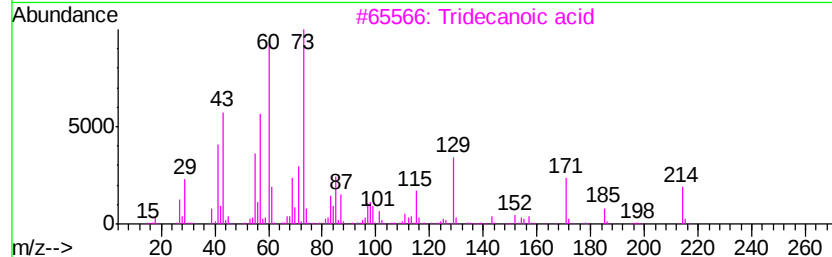
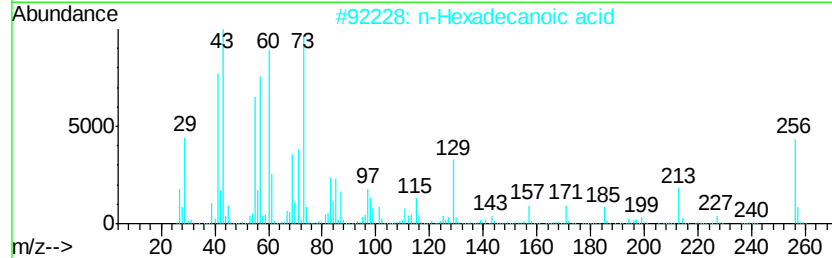
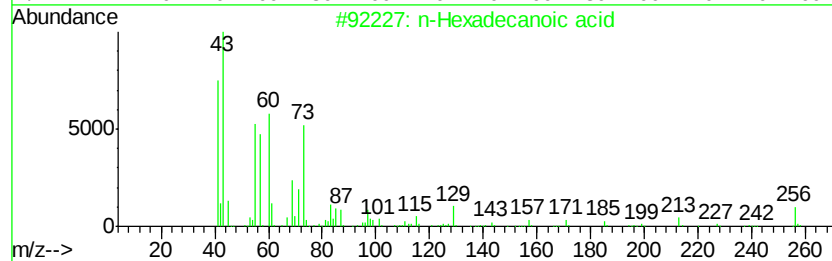
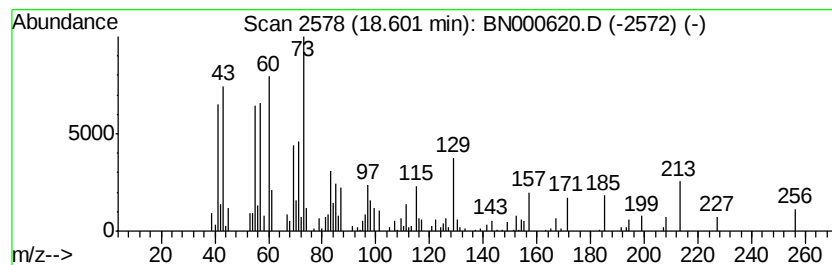
Instrument :
BNA_N
ClientSampleId :
BEEH9

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	2.18 ng/ul	164258	Phenanthrene-d10		17.76	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
3	Tridecanoic acid		214	C13H26O2	000638-53-9	58
4	Dodecanoic acid		200	C12H24O2	000143-07-7	53
5	Tridecanoic acid		214	C13H26O2	000638-53-9	43



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032618\
Data File : BN000620.D
Acq On : 26 Mar 2018 15:19
Operator : JU/SJ
Sample : J1986-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEH9

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	2.2	ng/ul	164258	4	17.76	1506000	20.0