

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
 Data File : BN005944.D
 Acq On : 29 May 2019 23:08
 Operator : JU/SJ
 Sample : K2924-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4281

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.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	3.272	16	20	27	rVB	87690	133971	1.72%	0.137%
2	3.677	86	89	94	rVB	31103	41177	0.53%	0.042%
3	3.771	101	105	114	rVV	158576	225041	2.89%	0.230%
4	3.842	114	117	121	rVV	20730	26918	0.35%	0.027%
5	3.895	121	126	134	rVB	131898	209319	2.68%	0.214%
6	3.989	140	142	148	rVB2	28393	34697	0.44%	0.035%
7	4.089	156	159	164	rVB7	21699	29711	0.38%	0.030%
8	4.348	200	203	209	rVB6	20964	32675	0.42%	0.033%
9	4.530	231	234	237	rVB3	21060	25322	0.32%	0.026%
10	4.671	255	258	260	rBV4	10845	13860	0.18%	0.014%
11	4.777	272	276	279	rVB6	11152	16300	0.21%	0.017%
12	4.877	288	293	301	rVB	136428	212157	2.72%	0.217%
13	4.971	304	309	314	rBV	38045	56186	0.72%	0.057%
14	5.230	349	353	358	rVB8	8832	18958	0.24%	0.019%
15	5.407	379	383	386	rBV5	7361	11476	0.15%	0.012%
16	5.771	441	445	449	rBV7	10869	16606	0.21%	0.017%
17	5.842	454	457	461	rVB	23482	34066	0.44%	0.035%
18	6.142	505	508	515	rVB2	23557	40120	0.51%	0.041%
19	6.354	538	544	545	rBV5	7155	14340	0.18%	0.015%
20	6.401	549	552	558	rVB7	10124	15604	0.20%	0.016%
21	6.748	607	611	616	rVB5	14459	21833	0.28%	0.022%
22	6.789	616	618	623	rVB6	9265	11480	0.15%	0.012%
23	6.912	632	639	654	rVB	1796360	2876464	36.88%	2.937%
24	7.077	656	667	677	rBV	1440024	2272447	29.14%	2.321%
25	7.177	681	684	690	rVB8	5711	11013	0.14%	0.011%
26	7.277	694	701	708	rBV	1846797	2877740	36.90%	2.939%
27	7.342	708	712	720	rBV	42643	74487	0.96%	0.076%
28	7.560	746	749	751	rVB4	10109	11239	0.14%	0.011%
29	7.742	773	780	787	rBV	2423467	3852901	49.40%	3.935%
30	7.801	787	790	796	rVB	43470	61155	0.78%	0.062%
31	8.442	892	899	907	rBV	2158521	3365645	43.15%	3.437%
32	8.559	915	919	924	rVB4	17756	26719	0.34%	0.027%
33	8.836	960	966	967	rBV6	8792	13745	0.18%	0.014%
34	8.895	969	976	984	rVV	1697700	2732689	35.04%	2.791%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
 Data File : BN005944.D
 Acq On : 29 May 2019 23:08
 Operator : JU/SJ
 Sample : K2924-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4281

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Title : SVOA CALIBRATION

35	8.954	984	986	992	rVB7	7689	13690	0.18%	0.014%
36	9.012	992	996	999	rBV5	9459	15768	0.20%	0.016%
37	9.059	999	1004	1006	rVV5	14315	19455	0.25%	0.020%
38	9.312	1041	1047	1055	rVB	65901	110313	1.41%	0.113%
39	9.612	1090	1098	1105	rBV	985721	1627798	20.87%	1.662%
40	9.765	1120	1124	1129	rVB7	9578	17565	0.23%	0.018%
41	9.842	1132	1137	1141	rBV8	12343	21112	0.27%	0.022%
42	10.030	1164	1169	1173	rBV8	5174	12026	0.15%	0.012%
43	10.148	1181	1189	1200	rBV	2208787	3657618	46.90%	3.735%
44	10.301	1211	1215	1222	rBV9	8228	14262	0.18%	0.015%
45	10.530	1243	1254	1260	rBV	3359639	5726064	73.42%	5.848%
46	10.577	1260	1262	1267	rVB	39957	51303	0.66%	0.052%
47	10.665	1267	1277	1289	rBV2	1672060	3029220	38.84%	3.093%
48	11.312	1384	1387	1391	rBV6	18641	28133	0.36%	0.029%
49	11.453	1403	1411	1416	rBV4	45782	121520	1.56%	0.124%
50	11.506	1418	1420	1424	rVV4	30642	49885	0.64%	0.051%
51	11.565	1424	1430	1437	rVB	335381	556647	7.14%	0.568%
52	11.953	1490	1496	1500	rVB7	16885	26007	0.33%	0.027%
53	12.030	1504	1509	1514	rVV4	13393	22147	0.28%	0.023%
54	12.118	1520	1524	1529	rVB	42820	63944	0.82%	0.065%
55	12.195	1532	1537	1543	rBV	28435	48802	0.63%	0.050%
56	12.330	1558	1560	1566	rVB6	7978	13019	0.17%	0.013%
57	12.412	1569	1574	1582	rBV	23584	41659	0.53%	0.043%
58	12.653	1612	1615	1619	rVB5	9648	11148	0.14%	0.011%
59	12.736	1627	1629	1635	rVB6	12485	16719	0.21%	0.017%
60	12.918	1657	1660	1665	rVV7	11281	14403	0.18%	0.015%
61	12.989	1667	1672	1679	rVB7	14805	29375	0.38%	0.030%
62	13.112	1688	1693	1697	rBV7	10732	21168	0.27%	0.022%
63	13.206	1703	1709	1716	rVB7	27240	51612	0.66%	0.053%
64	13.277	1718	1721	1724	rBV5	10240	15369	0.20%	0.016%
65	13.347	1729	1733	1736	rBV6	11303	14096	0.18%	0.014%
66	13.542	1760	1766	1767	rBV5	14927	21623	0.28%	0.022%
67	13.624	1774	1780	1784	rBV8	14883	31038	0.40%	0.032%
68	13.700	1789	1793	1797	rVV5	31815	59319	0.76%	0.061%
69	13.794	1798	1809	1813	rVV	3624449	4921160	63.10%	5.026%
70	13.842	1813	1817	1825	rVB	953997	1311549	16.82%	1.339%
71	13.947	1832	1835	1839	rVB5	9165	11509	0.15%	0.012%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052919\
Data File : BN005944.D
Acq On : 29 May 2019 23:08
Operator : JU/SJ
Sample : K2924-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4281

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Title : SVOA CALIBRATION

72	14.030	1845	1849	1850	rBV3	11754	11339	0.15%	0.012%
73	14.077	1850	1857	1870	rVB	4319700	6339773	81.29%	6.474%
74	14.289	1889	1893	1899	rVB2	30260	44749	0.57%	0.046%
75	14.389	1899	1910	1917	rBV2	4788673	7226780	92.66%	7.380%
76	14.447	1917	1920	1928	rVB	51576	87634	1.12%	0.089%
77	14.524	1928	1933	1936	rBV7	12797	19887	0.25%	0.020%
78	14.589	1938	1944	1951	rBV	1409429	1976378	25.34%	2.018%
79	14.736	1966	1969	1974	rBV3	46106	66521	0.85%	0.068%
80	14.806	1974	1981	1986	rVB2	80942	163757	2.10%	0.167%
81	14.983	2008	2011	2013	rBV4	11561	14673	0.19%	0.015%
82	15.012	2013	2016	2018	rVV4	16028	18019	0.23%	0.018%
83	15.053	2022	2023	2028	rVB5	12156	12677	0.16%	0.013%
84	15.189	2039	2046	2049	rBV5	27597	53071	0.68%	0.054%
85	15.241	2052	2055	2058	rVV4	38218	48962	0.63%	0.050%
86	15.289	2058	2063	2068	rVV	116230	192153	2.46%	0.196%
87	15.383	2072	2079	2085	rVV	5408918	7405583	94.95%	7.563%
88	15.436	2085	2088	2093	rVV2	59071	89891	1.15%	0.092%
89	15.512	2097	2101	2106	rVB2	57358	80459	1.03%	0.082%
90	15.624	2115	2120	2123	rBV	60882	92756	1.19%	0.095%
91	15.730	2136	2138	2139	rBV2	15918	11403	0.15%	0.012%
92	17.141	2372	2378	2382	rBV	5359004	7799396	100.00%	7.965%
93	17.183	2382	2385	2389	rVV	492526	634116	8.13%	0.648%
94	17.235	2389	2394	2405	rVB2	4861159	7209654	92.44%	7.363%
95	17.383	2414	2419	2426	rBV	343181	595416	7.63%	0.608%
96	18.035	2526	2530	2539	rBV2	709571	1091900	14.00%	1.115%
97	19.206	2725	2729	2733	rVB	686629	892498	11.44%	0.911%
98	19.541	2781	2786	2796	rBV3	4683561	7638919	97.94%	7.801%
99	21.053	3040	3043	3049	rBV	1081711	1540048	19.75%	1.573%
100	21.347	3089	3093	3097	rVB	4262694	5328006	68.31%	5.441%

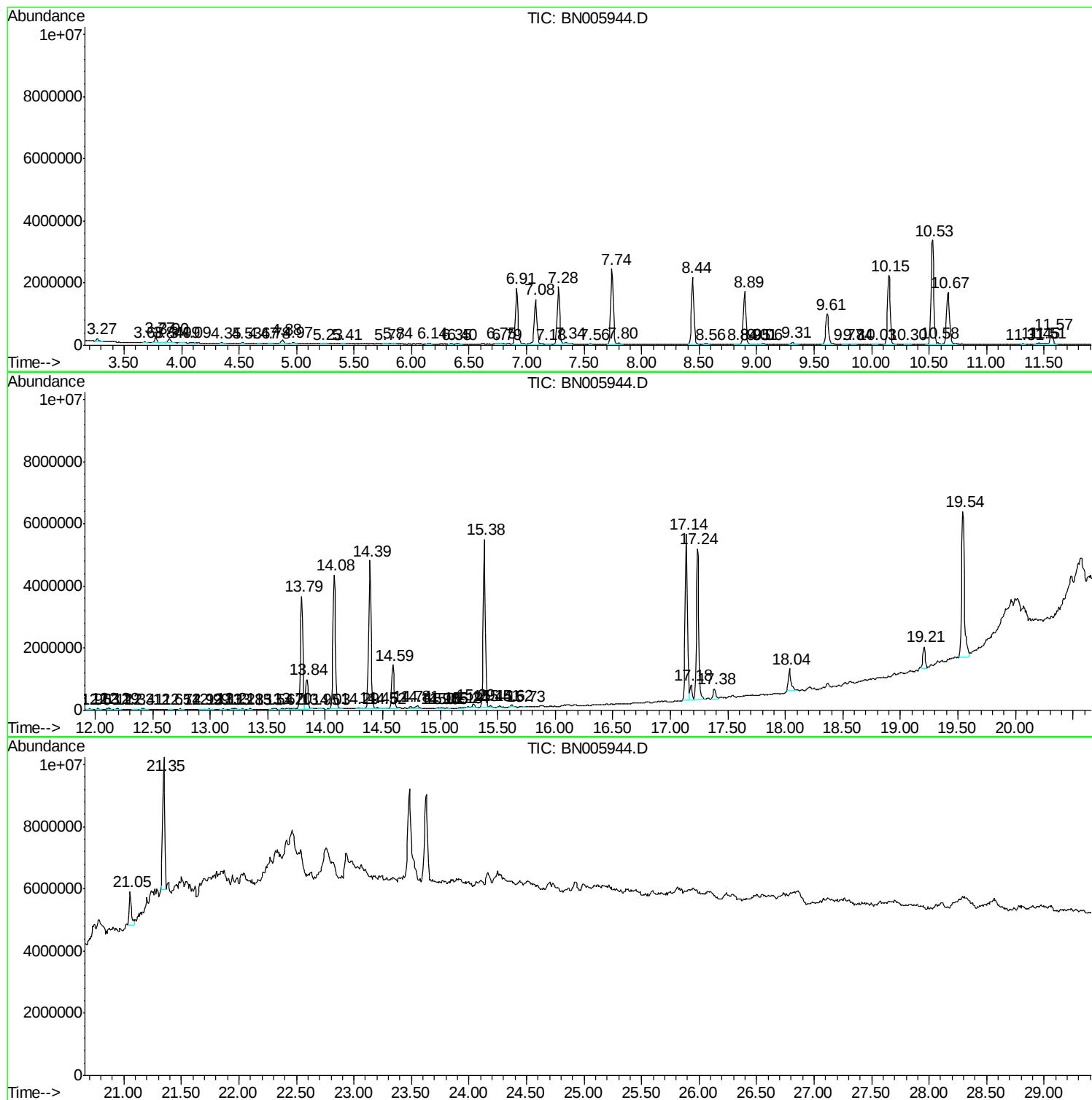
Sum of corrected areas: 97922524

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005944.D
Acq On : 29 May 2019 23:08
Operator : JU/SJ
Sample : K2924-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4281

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005944.D
Acq On : 29 May 2019 23:08
Operator : JU/SJ
Sample : K2924-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4281

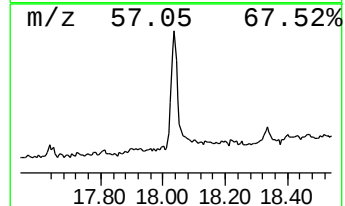
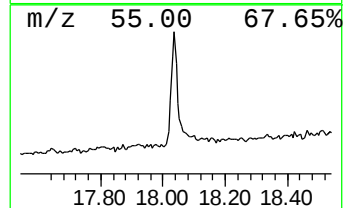
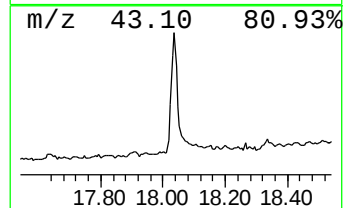
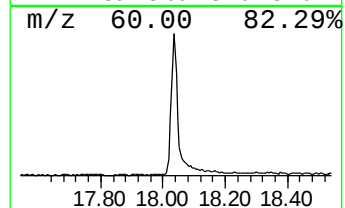
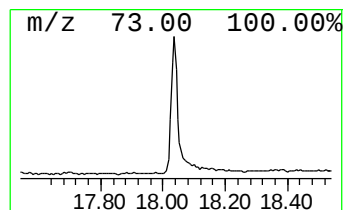
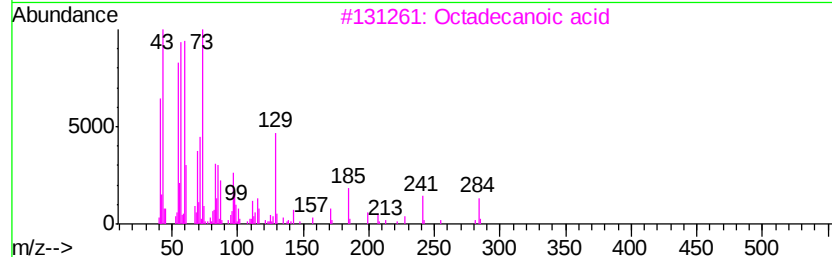
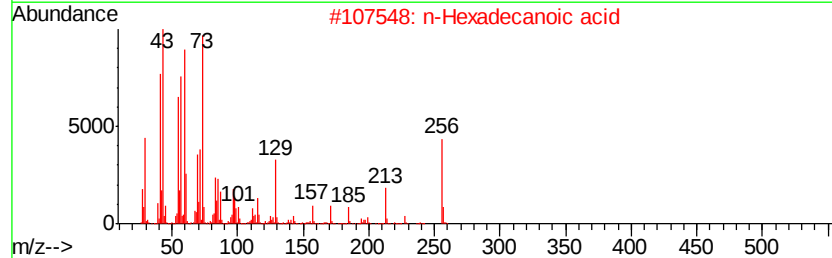
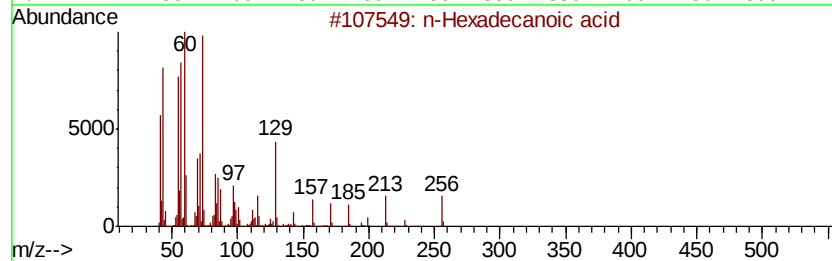
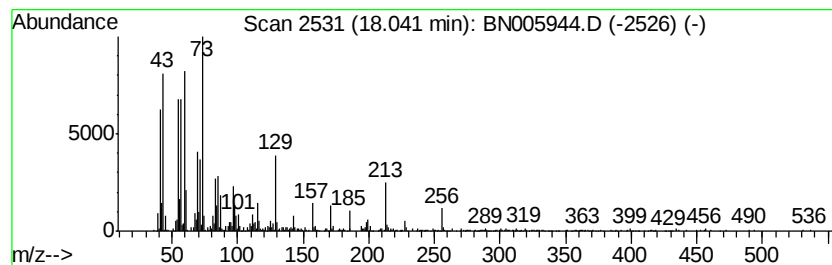
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	2.80 ng/ul	1091900	Phenanthrene-d10	17.14

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	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005944.D
Acq On : 29 May 2019 23:08
Operator : JU/SJ
Sample : K2924-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4281

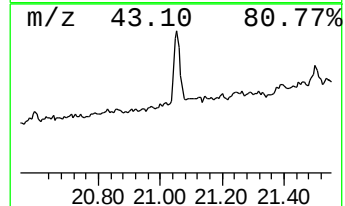
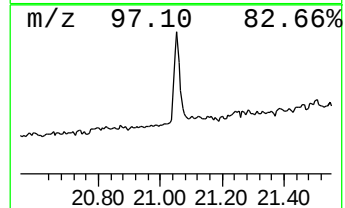
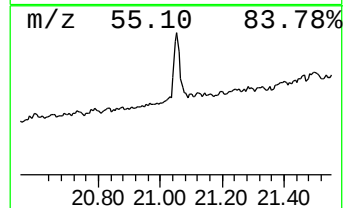
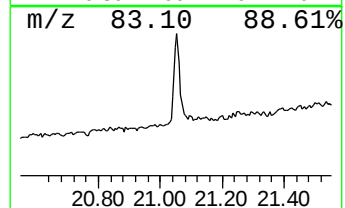
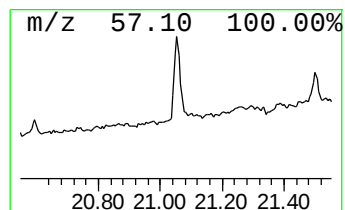
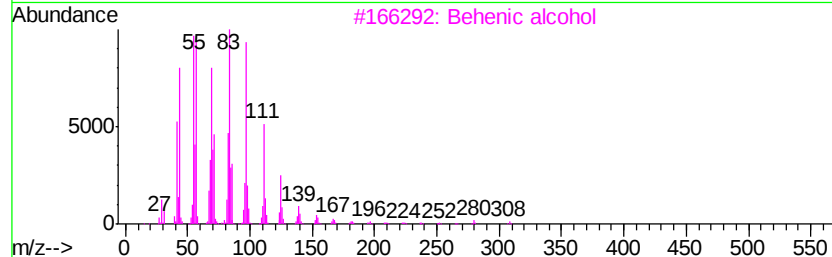
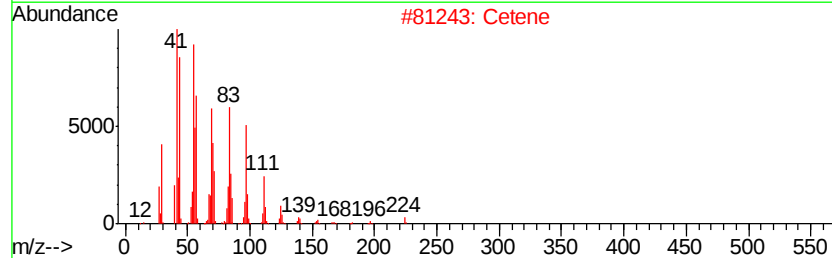
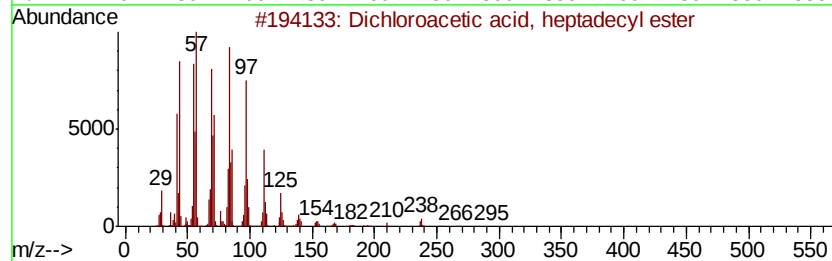
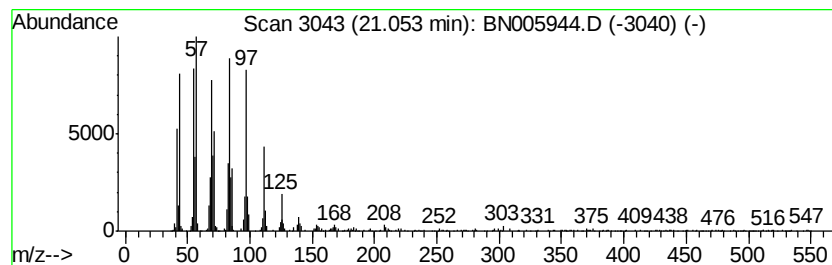
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	5.78 ng/ul	1540050	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Cetene	224	C16H32	000629-73-2	95
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052919\
Data File : BN005944.D
Acq On : 29 May 2019 23:08
Operator : JU/SJ
Sample : K2924-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4281

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.04	2.8	ng/ul	1091900	4	17.14	7799400	20.0
Dichloroacetic ac...	21.05	5.8	ng/ul	1540050	5	21.35	5328010	20.0