

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008791.D
 Acq On : 28 Nov 2019 11:13
 Operator : JU
 Sample : K5889-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLS2

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-BN112719MA.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	3.181	29	33	45	rVB	92165	165866	1.27%	0.104%
2	3.675	114	117	121	rVB4	11750	13394	0.10%	0.008%
3	3.799	133	138	148	rVV	83349	146166	1.12%	0.092%
4	3.881	148	152	161	rVB3	28464	49112	0.38%	0.031%
5	4.099	187	189	195	rVB5	9462	13347	0.10%	0.008%
6	4.240	211	213	218	rVB4	10884	15536	0.12%	0.010%
7	4.417	239	243	247	rBV6	9410	16505	0.13%	0.010%
8	4.770	298	303	312	rBV	73966	139700	1.07%	0.088%
9	5.734	463	467	475	rBV3	21136	41472	0.32%	0.026%
10	6.281	554	560	568	rVB6	18695	33760	0.26%	0.021%
11	6.769	636	643	659	rVB	2020066	3430604	26.31%	2.150%
12	6.928	664	670	680	rBV	1611156	2471783	18.96%	1.549%
13	7.122	696	703	713	rBV	1944458	3106525	23.83%	1.947%
14	7.240	718	723	727	rVB6	13493	28090	0.22%	0.018%
15	7.581	773	781	789	rBV	2208000	3488339	26.76%	2.186%
16	7.664	791	795	800	rVB2	28194	42065	0.32%	0.026%
17	8.287	894	901	913	rBV	2475474	3820702	29.30%	2.395%
18	8.399	913	920	926	rVB2	46510	85763	0.66%	0.054%
19	8.722	967	975	985	rBV	2051274	3292944	25.26%	2.064%
20	8.905	1003	1006	1013	rVB6	9672	16781	0.13%	0.011%
21	9.205	1052	1057	1062	rVB	24410	36520	0.28%	0.023%
22	9.434	1088	1096	1108	rBV	1633383	2595097	19.90%	1.626%
23	9.969	1177	1187	1199	rBV	2457928	3953556	30.32%	2.478%
24	10.340	1242	1250	1258	rBV	3236077	5360490	41.12%	3.360%
25	10.475	1265	1273	1287	rBV	2299255	3946640	30.27%	2.474%
26	11.093	1371	1378	1382	rBV5	14386	21271	0.16%	0.013%
27	11.875	1507	1511	1515	rBV5	9910	19221	0.15%	0.012%
28	11.934	1516	1521	1527	rVB	51282	81145	0.62%	0.051%
29	12.828	1668	1673	1680	rBV4	15732	27858	0.21%	0.017%
30	13.010	1698	1704	1707	rVB6	6208	13346	0.10%	0.008%
31	13.063	1707	1713	1718	rBV5	11907	23239	0.18%	0.015%
32	13.134	1718	1725	1728	rBV3	19519	30475	0.23%	0.019%
33	13.628	1802	1809	1813	rBV	4988366	6687749	51.30%	4.192%
34	13.675	1813	1817	1824	rVB	1741827	2308020	17.70%	1.447%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008791.D
 Acq On : 28 Nov 2019 11:13
 Operator : JU
 Sample : K5889-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLS2

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-BN112719MA.M
 Title : SVOA CALIBRATION

35	13.898	1846	1855	1868	rBV	5237329	7690138	58.98%	4.820%
36	14.146	1893	1897	1900	rBV4	11503	14919	0.11%	0.009%
37	14.210	1901	1908	1915	rBV	5403275	7758536	59.51%	4.863%
38	14.410	1936	1942	1952	rBV	2143668	3111965	23.87%	1.950%
39	14.640	1976	1981	1989	rBV3	122850	212456	1.63%	0.133%
40	14.828	2010	2013	2021	rBV6	9185	18396	0.14%	0.012%
41	15.045	2046	2050	2054	rBV4	26222	38461	0.29%	0.024%
42	15.098	2054	2059	2065	rBV4	21431	34806	0.27%	0.022%
43	15.204	2071	2077	2084	rBV	6592340	9735422	74.67%	6.102%
44	15.328	2091	2098	2110	rBV	2174271	3024776	23.20%	1.896%
45	15.445	2113	2118	2123	rVB	84696	123725	0.95%	0.078%
46	15.781	2169	2175	2179	rBV7	12635	26868	0.21%	0.017%
47	15.963	2203	2206	2207	rVV3	15356	13320	0.10%	0.008%
48	15.987	2207	2210	2218	rVB5	31120	57060	0.44%	0.036%
49	16.128	2230	2234	2238	rVB7	11858	19803	0.15%	0.012%
50	16.228	2247	2251	2257	rBV4	21908	32008	0.25%	0.020%
51	16.375	2273	2276	2282	rBV6	14685	28899	0.22%	0.018%
52	16.634	2317	2320	2326	rVB8	13935	19170	0.15%	0.012%
53	16.740	2333	2338	2344	rBV2	38333	71202	0.55%	0.045%
54	16.951	2368	2374	2384	rVB	6499673	9373711	71.90%	5.875%
55	17.051	2384	2391	2403	rBV	7840830	11061227	84.84%	6.933%
56	17.157	2406	2409	2414	rVB5	39714	49717	0.38%	0.031%
57	17.369	2440	2445	2450	rBV2	70978	101620	0.78%	0.064%
58	17.492	2463	2466	2470	rBV5	14398	17627	0.14%	0.011%
59	17.763	2506	2512	2515	rBV8	11564	25909	0.20%	0.016%
60	17.881	2527	2532	2538	rBV2	229677	362432	2.78%	0.227%
61	18.181	2579	2583	2587	rVB2	44240	59557	0.46%	0.037%
62	18.757	2677	2681	2685	rBV6	21041	36341	0.28%	0.023%
63	18.822	2689	2692	2698	rVB2	77248	100784	0.77%	0.063%
64	18.986	2716	2720	2723	rBV	104954	141868	1.09%	0.089%
65	19.016	2723	2725	2728	rVB	39689	42432	0.33%	0.027%
66	19.169	2748	2751	2754	rBV4	57722	81503	0.63%	0.051%
67	19.239	2759	2763	2768	rVB	85229	136436	1.05%	0.086%
68	19.351	2776	2782	2789	rBV2	9648472	13037743	100.00%	8.171%
69	19.410	2789	2792	2795	rVV	105022	113649	0.87%	0.071%
70	19.439	2795	2797	2803	rVB4	37552	45265	0.35%	0.028%
71	19.945	2880	2883	2887	rBV	124452	134495	1.03%	0.084%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008791.D
Acq On : 28 Nov 2019 11:13
Operator : JU
Sample : K5889-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLS2

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-BN112719MA.M
Title : SVOA CALIBRATION

72	20.445	2965	2968	2971	rVB	190041	175112	1.34%	0.110%
73	20.904	3041	3046	3051	rBV2	1151967	1722709	13.21%	1.080%
74	21.157	3083	3089	3094	rBV	8326242	10510004	80.61%	6.587%
75	21.351	3118	3122	3125	rBV	610488	677796	5.20%	0.425%
76	21.775	3190	3194	3200	rBV	974154	1198236	9.19%	0.751%
77	22.222	3267	3270	3276	rVB	1325358	1589365	12.19%	0.996%
78	22.710	3349	3353	3359	rBV	1504382	2002769	15.36%	1.255%
79	23.180	3426	3433	3440	rBV	7366746	12780044	98.02%	8.010%
80	23.257	3441	3446	3450	rVV	1475929	2329949	17.87%	1.460%
81	23.316	3450	3456	3464	rVB	5716289	10480739	80.39%	6.569%
82	23.869	3545	3550	3557	rBV	1111214	1950315	14.96%	1.222%
83	24.580	3666	3671	3680	rVB	808760	1659169	12.73%	1.040%

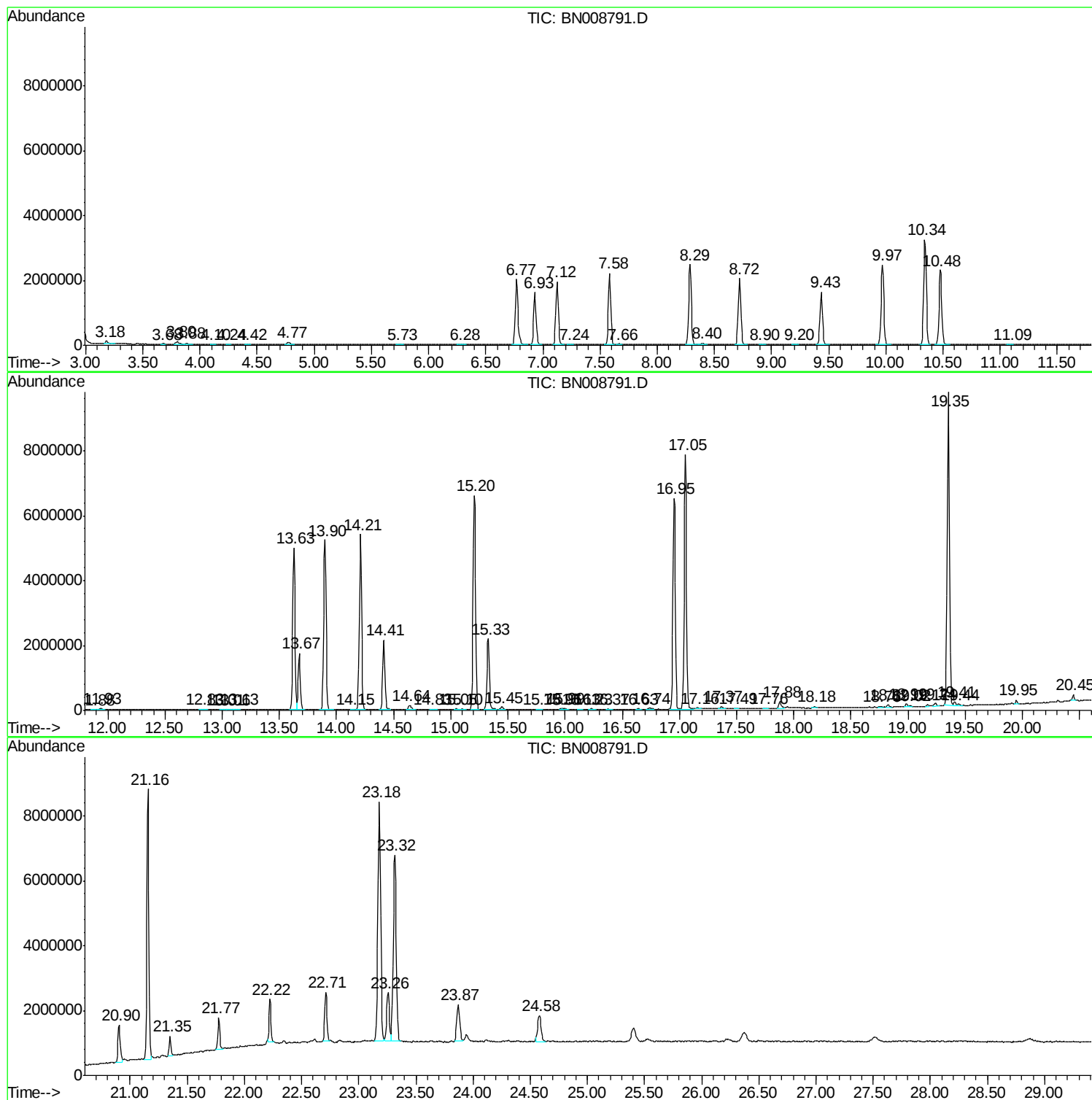
Sum of corrected areas: 159553534

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008791.D
Acq On : 28 Nov 2019 11:13
Operator : JU
Sample : K5889-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLS2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008791.D
Acq On : 28 Nov 2019 11:13
Operator : JU
Sample : K5889-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

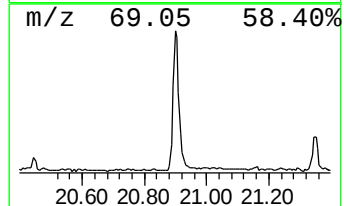
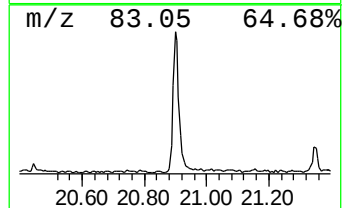
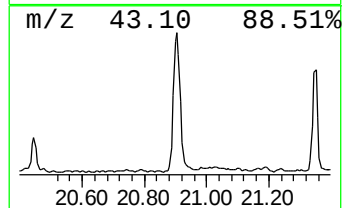
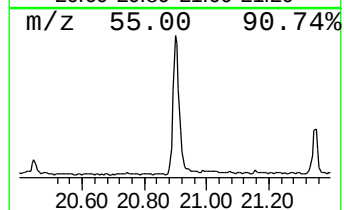
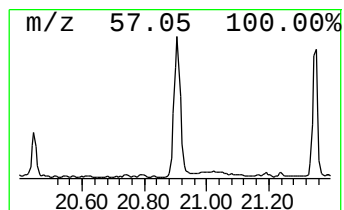
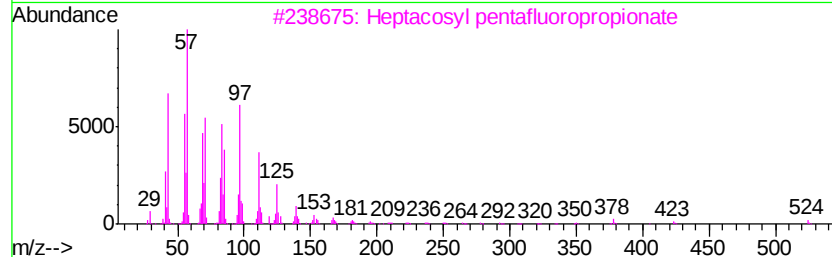
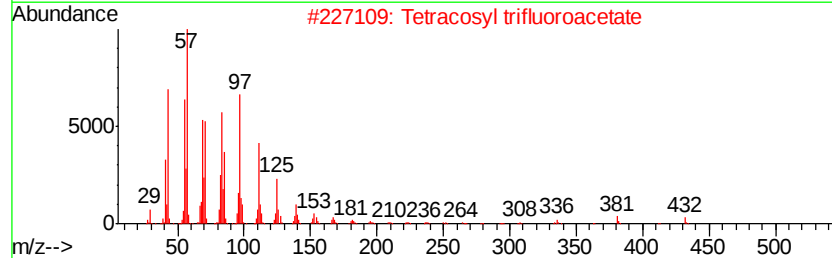
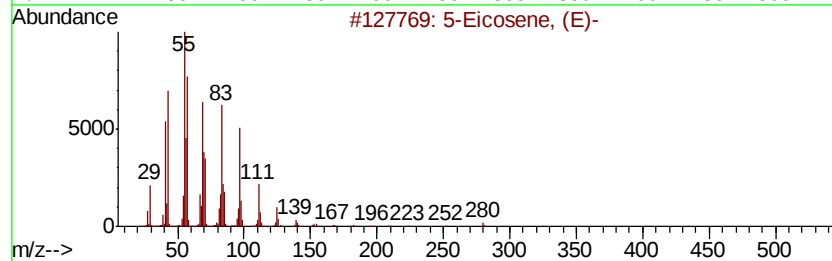
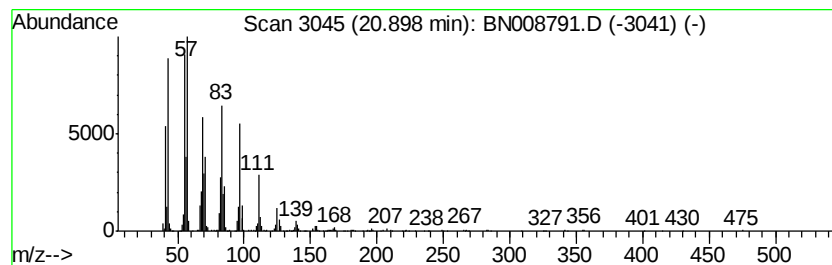
Instrument :
BNA_N
ClientSampleId :
JLLS2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.28 ng/ul	1722710	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 95
2	Tetracosyl trifluoroacetate		450 C26H49F3O2	1000351-76-4 91
3	Heptacosyl pentafluoropropionate		542 C30H55F5O2	1000351-81-6 91
4	Heneicosyl heptafluorobutyrte		508 C25H43F7O2	1000351-83-8 91
5	Hexacosyl heptafluorobutyrate		578 C30H53F7O2	1000351-83-3 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008791.D
Acq On : 28 Nov 2019 11:13
Operator : JU
Sample : K5889-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLS2

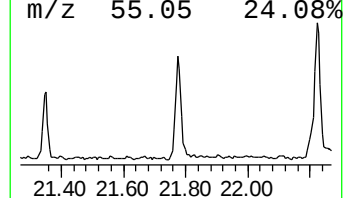
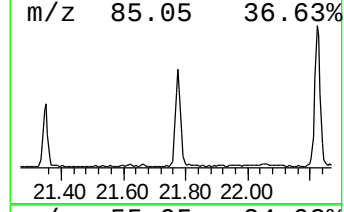
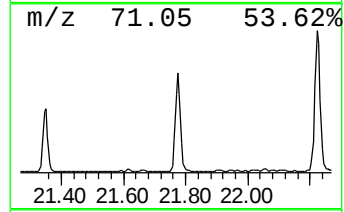
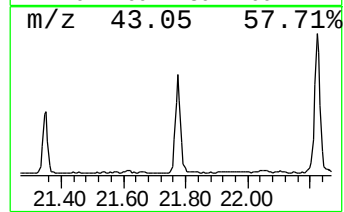
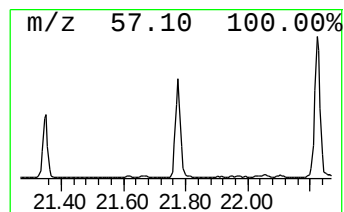
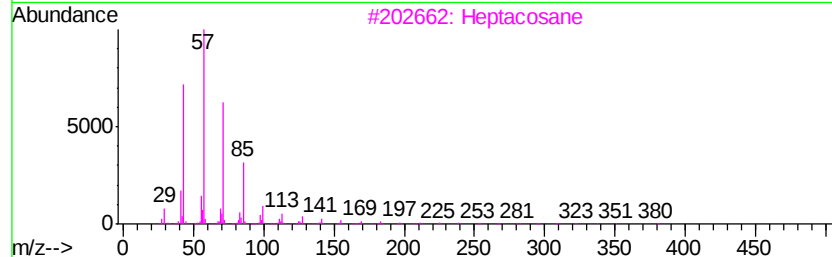
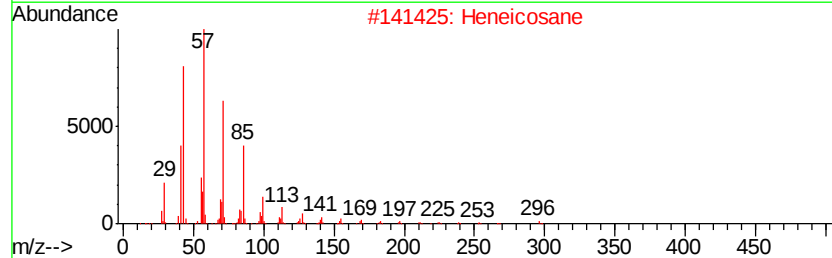
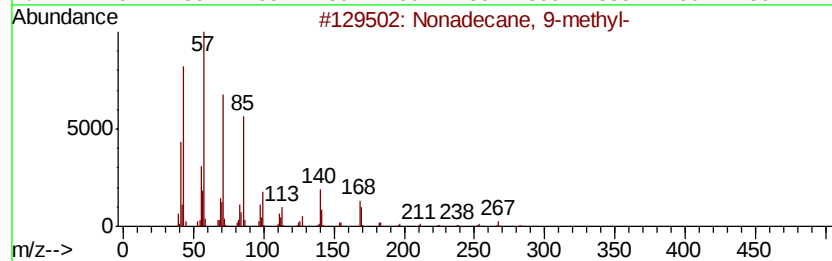
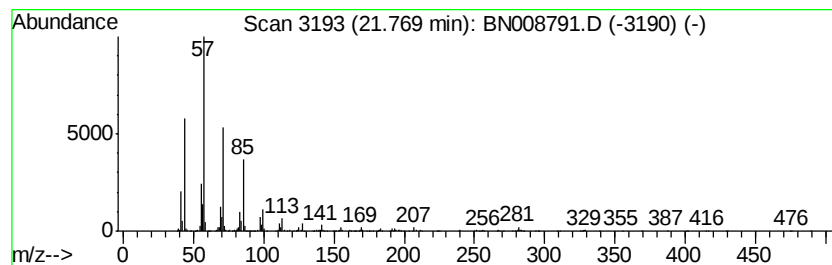
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.28 ng/ul	1198240	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008791.D
Acq On : 28 Nov 2019 11:13
Operator : JU
Sample : K5889-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLS2

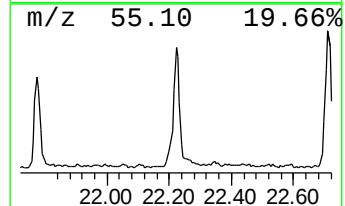
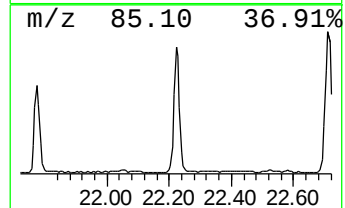
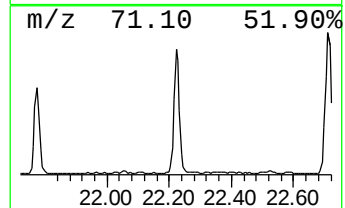
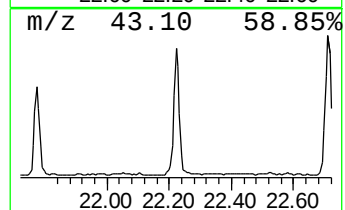
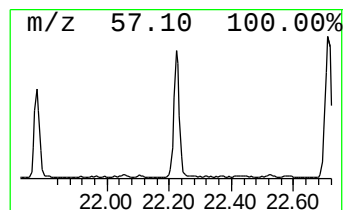
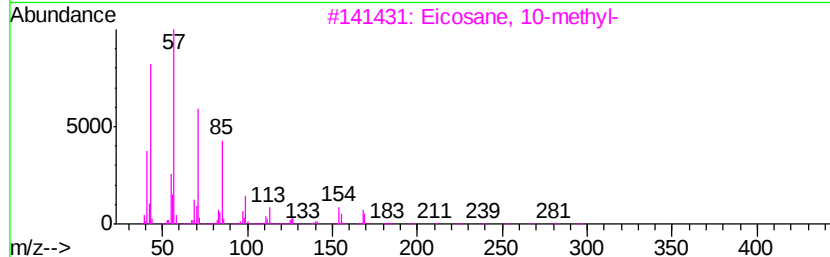
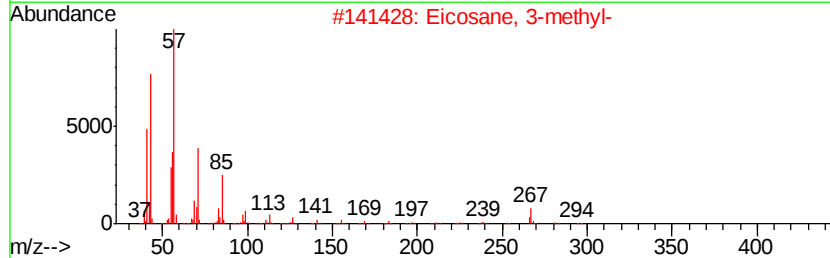
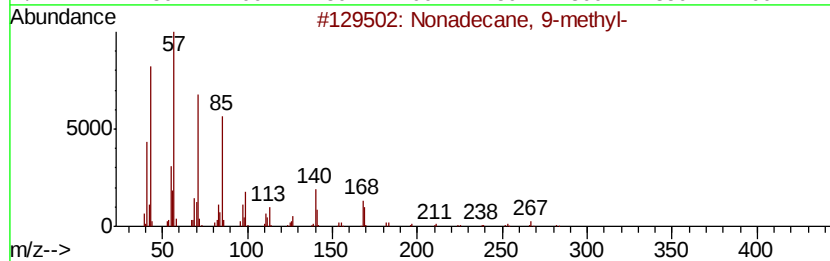
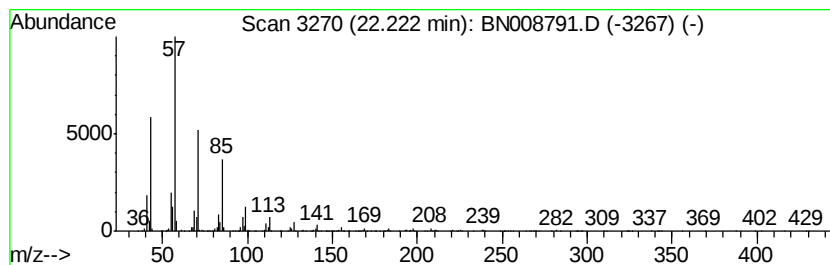
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	3.02 ng/ul	1589370	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008791.D
Acq On : 28 Nov 2019 11:13
Operator : JU
Sample : K5889-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLS2

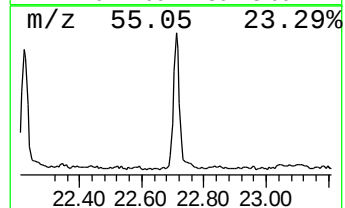
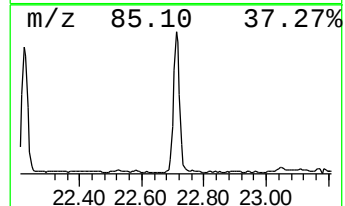
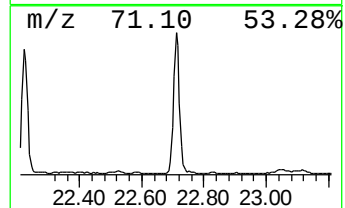
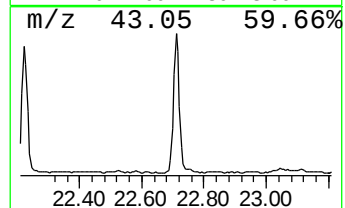
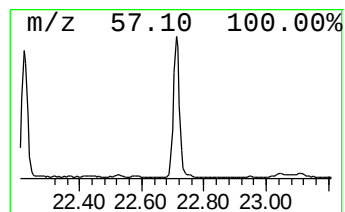
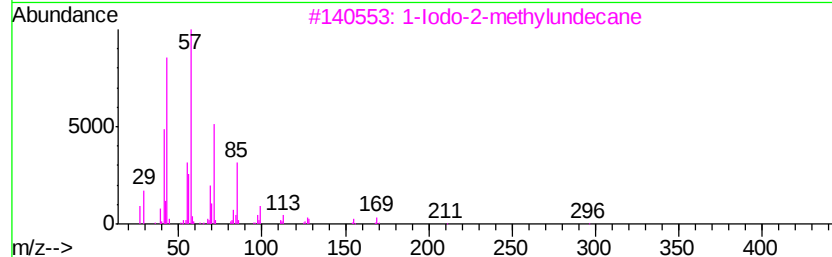
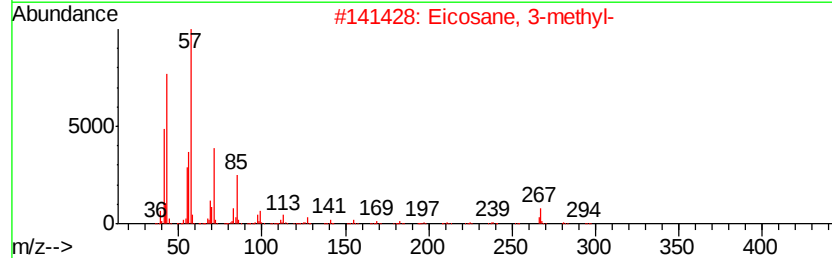
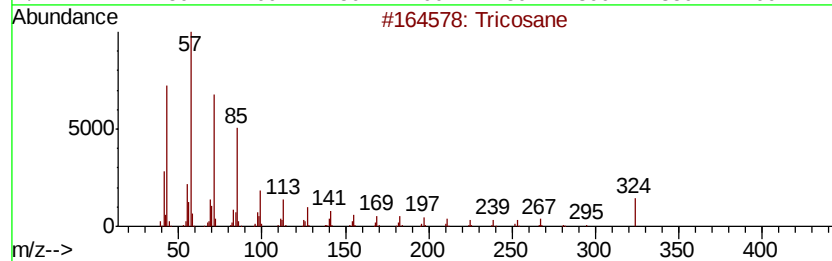
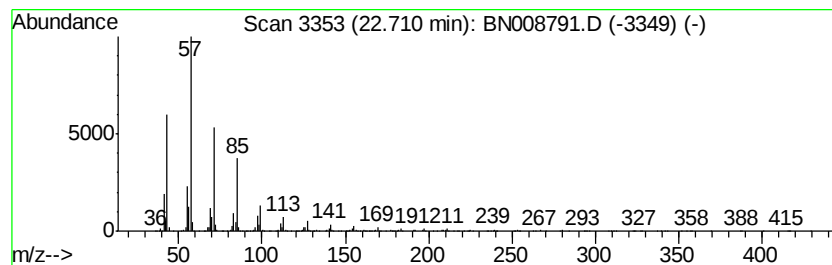
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	3.82 ng/ul	2002770	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008791.D
Acq On : 28 Nov 2019 11:13
Operator : JU
Sample : K5889-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLS2

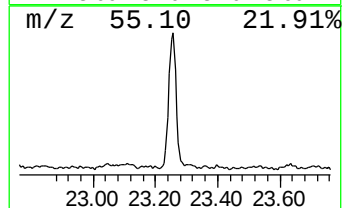
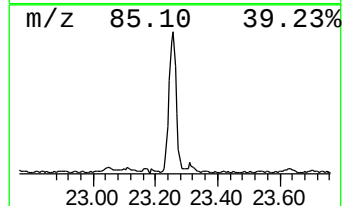
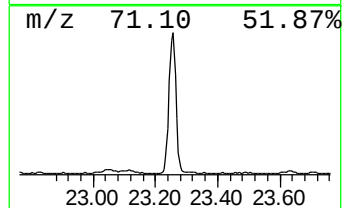
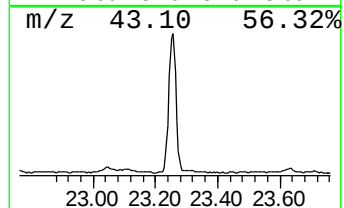
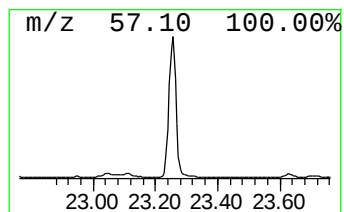
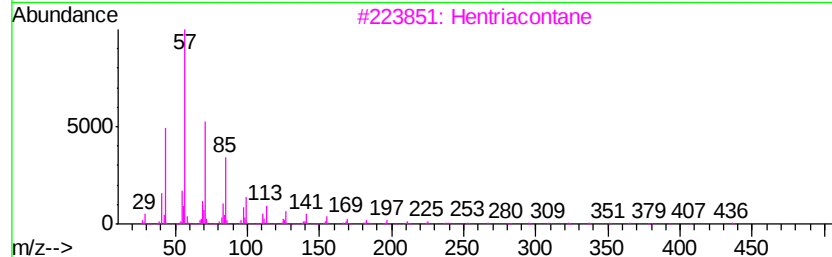
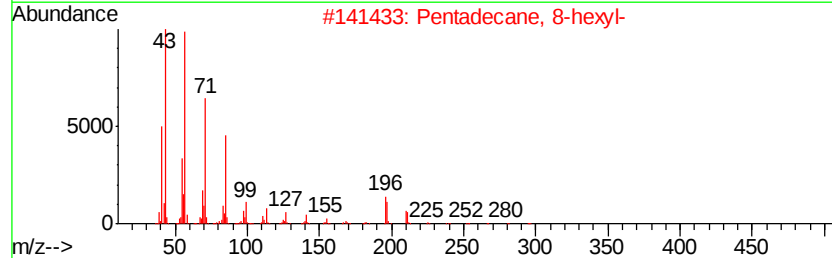
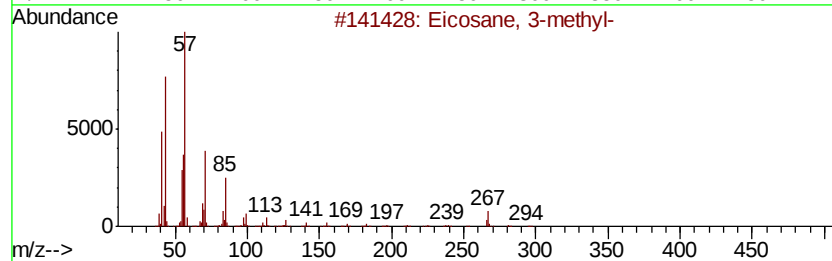
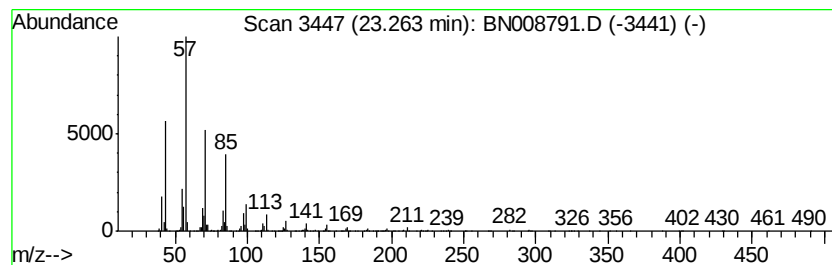
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	4.45 ng/ul	2329950	Perylene-d12	23.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 3-methyl-		296	C21H44	006418-46-8	94
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Hexatriacontane		507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008791.D
Acq On : 28 Nov 2019 11:13
Operator : JU
Sample : K5889-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLS2

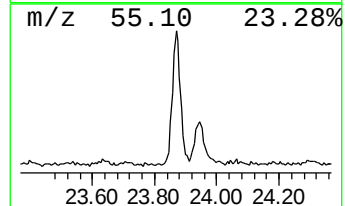
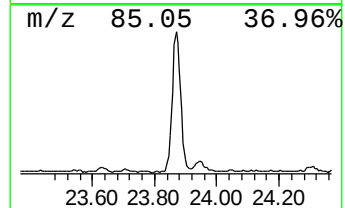
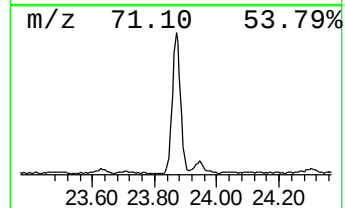
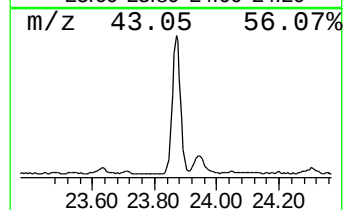
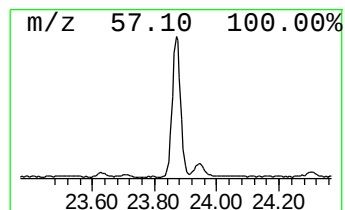
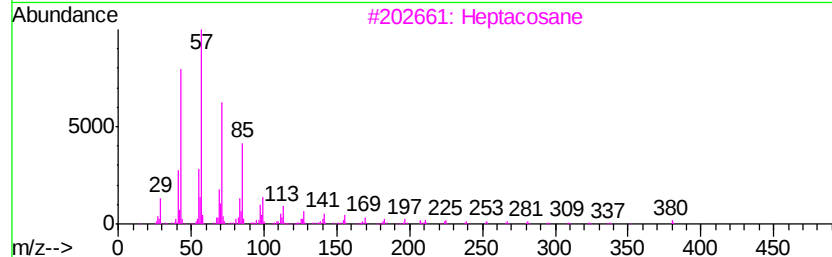
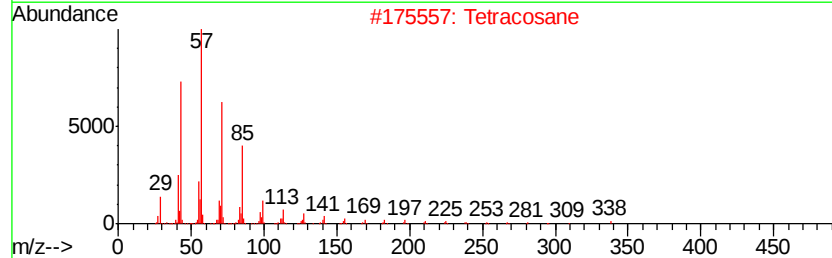
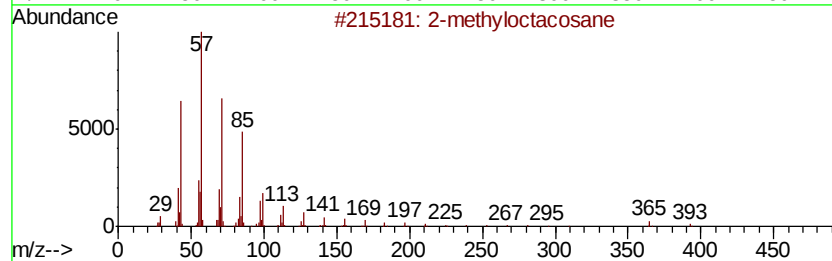
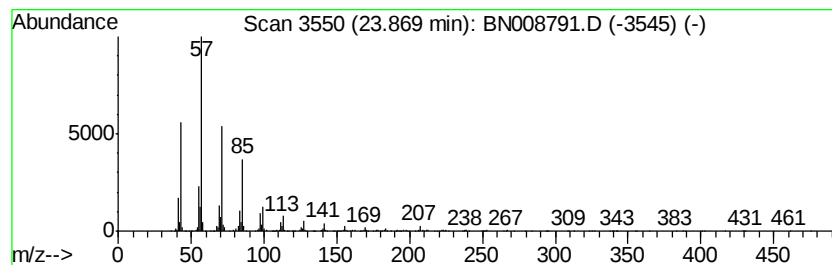
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.72 ng/ul	1950320	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008791.D
Acq On : 28 Nov 2019 11:13
Operator : JU
Sample : K5889-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLS2

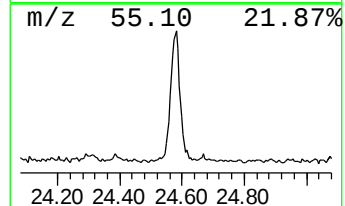
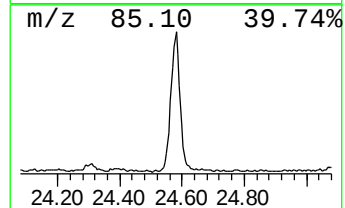
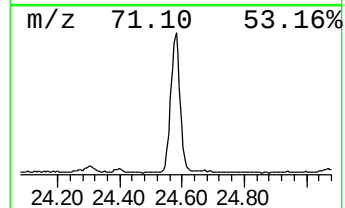
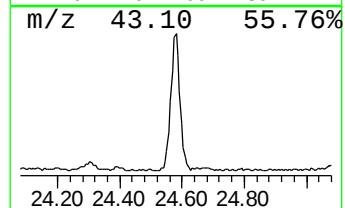
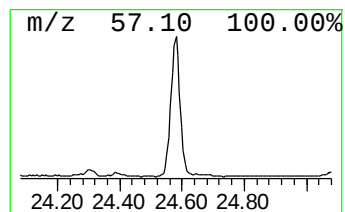
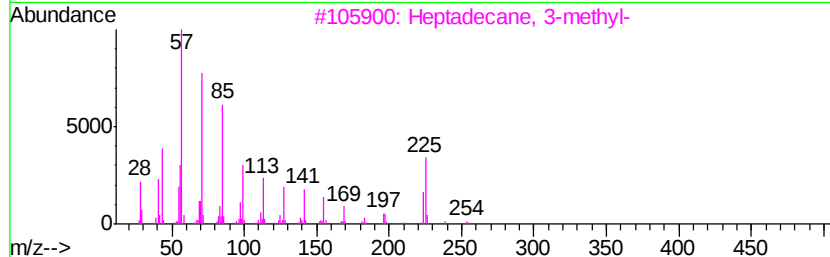
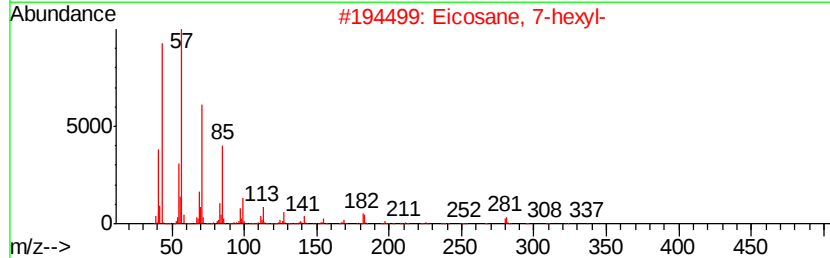
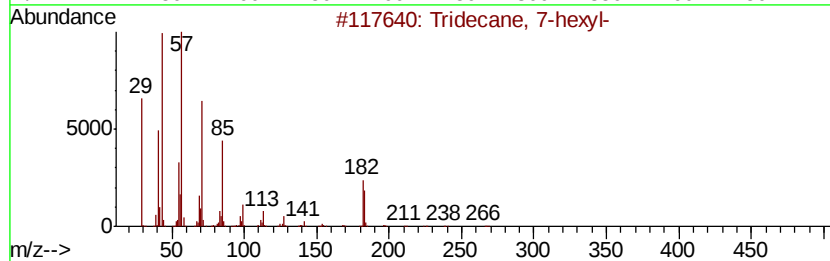
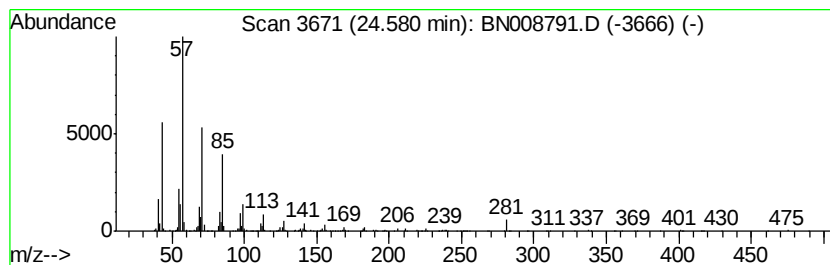
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	3.17 ng/ul	1659170	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008791.D
Acq On : 28 Nov 2019 11:13
Operator : JU
Sample : K5889-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLS2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.90	3.3	ng/ul	1722710	5	21.16	10510000	20.0	
(DEL) Alkane: Str...	21.77	2.3	ng/ul	1198240	5	21.16	10510000	20.0	
(DEL) Alkane: Str...	22.22	3.0	ng/ul	1589370	5	21.16	10510000	20.0	
(DEL) Alkane: Str...	22.71	3.8	ng/ul	2002770	6	23.32	10480700	20.0	
(DEL) Alkane: Str...	23.26	4.5	ng/ul	2329950	6	23.32	10480700	20.0	
(DEL) Alkane: Str...	23.87	3.7	ng/ul	1950320	6	23.32	10480700	20.0	
(DEL) Alkane: Str...	24.58	3.2	ng/ul	1659170	6	23.32	10480700	20.0	