

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008800.D
 Acq On : 28 Nov 2019 16:34
 Operator : JU
 Sample : K5815-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5460

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	41	rBV	94548	151043	0.88%	0.085%
2	3.799	134	138	144	rVB4	22723	37545	0.22%	0.021%
3	3.881	149	152	157	rVB2	26278	34015	0.20%	0.019%
4	4.781	300	305	312	rBV3	20966	45544	0.26%	0.026%
5	6.769	637	643	656	rVB2	723354	1435963	8.35%	0.811%
6	6.928	664	670	684	rBV	2173637	3406923	19.82%	1.924%
7	7.122	693	703	711	rBV	2307461	3708965	21.58%	2.094%
8	7.581	774	781	790	rBV	2171201	3518958	20.47%	1.987%
9	7.663	791	795	800	rVB2	18286	31282	0.18%	0.018%
10	8.287	894	901	912	rBV	1987646	3195901	18.59%	1.805%
11	8.381	913	917	925	rVB6	15882	29471	0.17%	0.017%
12	8.722	967	975	985	rBV	2945809	4736402	27.56%	2.675%
13	9.199	1050	1056	1061	rBV	47577	64444	0.37%	0.036%
14	9.434	1087	1096	1105	rBV	2377596	3945650	22.96%	2.228%
15	9.975	1180	1188	1201	rBV	3531079	5712340	33.24%	3.226%
16	10.346	1243	1251	1260	rBV	3318825	5459741	31.77%	3.083%
17	10.481	1266	1274	1285	rBV	273724	481482	2.80%	0.272%
18	11.793	1491	1497	1501	rVB7	10673	19095	0.11%	0.011%
19	11.934	1516	1521	1528	rVB3	66632	106198	0.62%	0.060%
20	12.151	1553	1558	1563	rBV7	10529	17781	0.10%	0.010%
21	12.822	1669	1672	1677	rBV6	13115	20521	0.12%	0.012%
22	13.057	1708	1712	1715	rBV3	14167	20014	0.12%	0.011%
23	13.187	1729	1734	1741	rVB3	11723	25291	0.15%	0.014%
24	13.504	1784	1788	1794	rBV7	21031	31779	0.18%	0.018%
25	13.628	1803	1809	1814	rBV	6562696	9441642	54.93%	5.332%
26	13.675	1814	1817	1825	rVB	224154	297638	1.73%	0.168%
27	13.769	1830	1833	1838	rBV6	16010	19010	0.11%	0.011%
28	13.898	1848	1855	1863	rBV2	7347158	11281698	65.64%	6.371%
29	14.145	1892	1897	1901	rVB5	16675	22113	0.13%	0.012%
30	14.210	1901	1908	1915	rBV	5165485	7579891	44.10%	4.280%
31	14.263	1915	1917	1920	rVB3	17973	18298	0.11%	0.010%
32	14.416	1937	1943	1962	rBV	865957	1335578	7.77%	0.754%
33	14.657	1976	1984	1989	rBV10	32814	77998	0.45%	0.044%
34	14.975	2035	2038	2042	rVB3	15243	17670	0.10%	0.010%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008800.D
 Acq On : 28 Nov 2019 16:34
 Operator : JU
 Sample : K5815-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5460

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	15.045	2046	2050	2053	rBV4	21571	30808	0.18%	0.017%
36	15.104	2055	2060	2064	rBV	26305	37520	0.22%	0.021%
37	15.210	2067	2078	2089	rVB	9835645	13826471	80.45%	7.808%
38	15.328	2092	2098	2107	rBV	3392124	4612996	26.84%	2.605%
39	15.445	2114	2118	2123	rVB2	119552	181262	1.05%	0.102%
40	15.904	2194	2196	2203	rVB6	14870	23921	0.14%	0.014%
41	15.963	2203	2206	2208	rBV3	19007	23053	0.13%	0.013%
42	15.992	2208	2211	2218	rVB4	53951	78836	0.46%	0.045%
43	16.122	2230	2233	2240	rBV9	9199	20336	0.12%	0.011%
44	16.222	2247	2250	2254	rVB	19581	25290	0.15%	0.014%
45	16.369	2272	2275	2277	rBV3	15642	20476	0.12%	0.012%
46	16.639	2317	2321	2325	rVB6	32107	43335	0.25%	0.024%
47	16.739	2334	2338	2346	rBV3	46308	97496	0.57%	0.055%
48	16.957	2368	2375	2383	rVB	6296443	8919648	51.90%	5.037%
49	17.057	2385	2392	2405	rVV	10858348	15202108	88.45%	8.585%
50	17.163	2406	2410	2412	rBV5	18797	23656	0.14%	0.013%
51	17.198	2412	2416	2424	rVV5	92413	168013	0.98%	0.095%
52	17.263	2424	2427	2432	rVB3	36598	52173	0.30%	0.029%
53	17.881	2527	2532	2538	rBV	271853	449115	2.61%	0.254%
54	18.175	2579	2582	2590	rVB4	75477	114304	0.67%	0.065%
55	18.986	2716	2720	2724	rBV	144395	176845	1.03%	0.100%
56	19.239	2759	2763	2767	rBV	123001	182291	1.06%	0.103%
57	19.357	2777	2783	2789	rVB	12987246	17187285	100.00%	9.706%
58	20.898	3041	3045	3050	rBV	1308158	1796761	10.45%	1.015%
59	21.157	3084	3089	3094	rBV	7512329	9355676	54.43%	5.283%
60	21.345	3118	3121	3125	rBV	700946	745418	4.34%	0.421%
61	21.774	3191	3194	3203	rVB	1081002	1318788	7.67%	0.745%
62	22.221	3267	3270	3275	rVB	1639631	1993061	11.60%	1.126%
63	22.710	3349	3353	3358	rBV	1850234	2382591	13.86%	1.345%
64	23.186	3427	3434	3440	rVV	8649502	15418849	89.71%	8.707%
65	23.251	3441	3445	3450	rVV	1879760	2954692	17.19%	1.669%
66	23.316	3450	3456	3464	rVB	4943339	8891192	51.73%	5.021%
67	23.868	3545	3550	3557	rVB	1501473	2564040	14.92%	1.448%
68	24.574	3667	3670	3678	rVB2	1004124	1835644	10.68%	1.037%

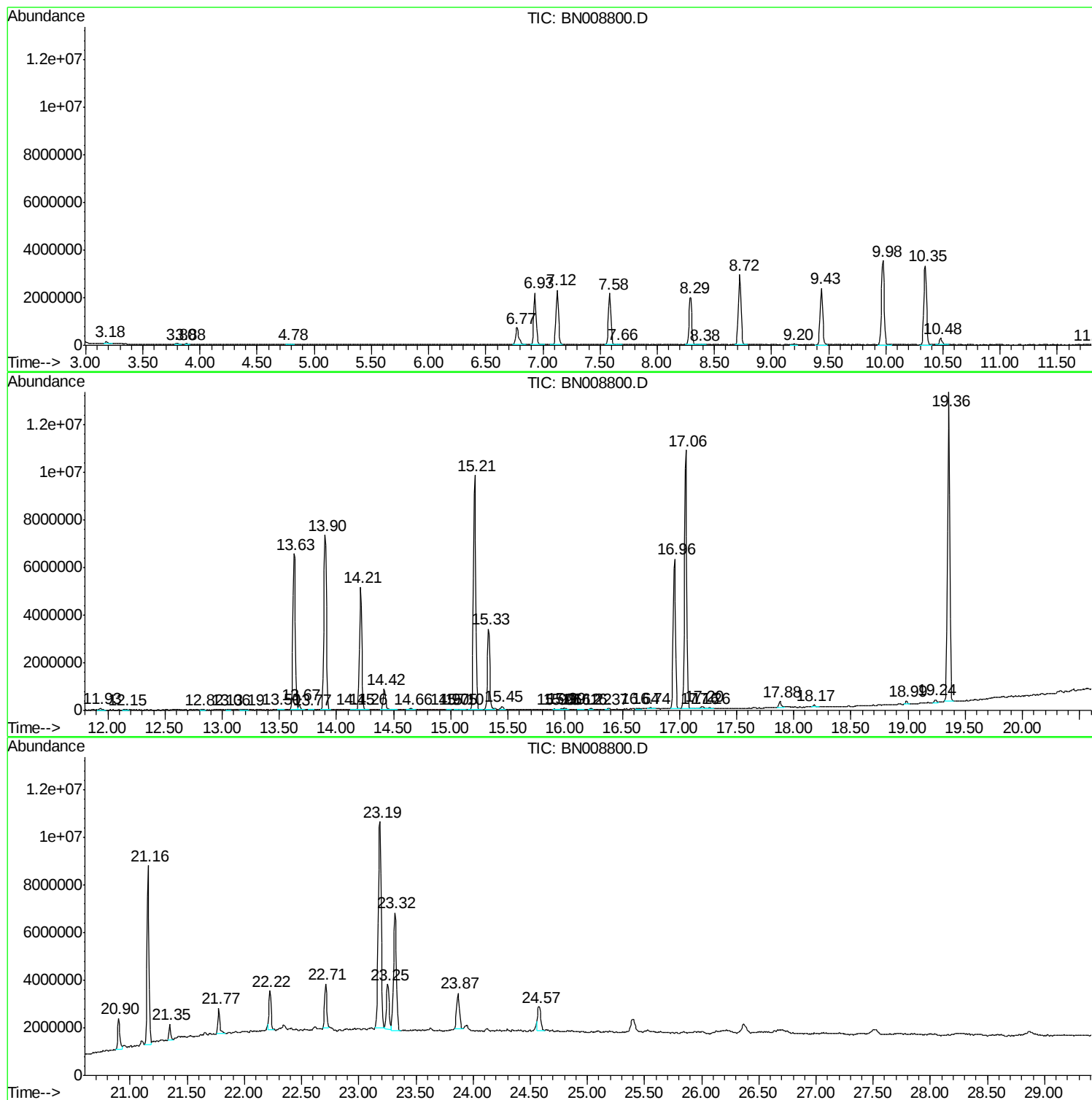
Sum of corrected areas: 177081834

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008800.D
Acq On : 28 Nov 2019 16:34
Operator : JU
Sample : K5815-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5460

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 : BN008800.D
Acq On : 28 Nov 2019 16:34
Operator : JU
Sample : K5815-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5460

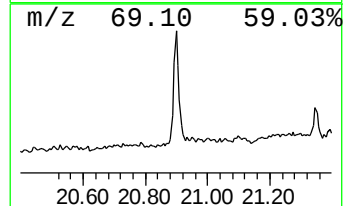
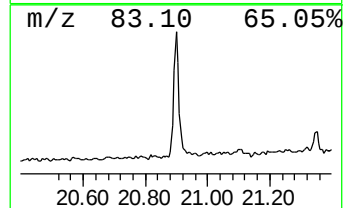
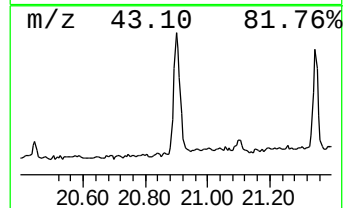
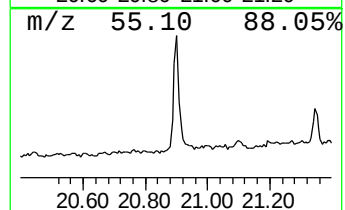
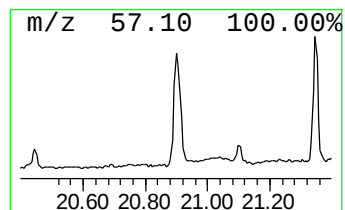
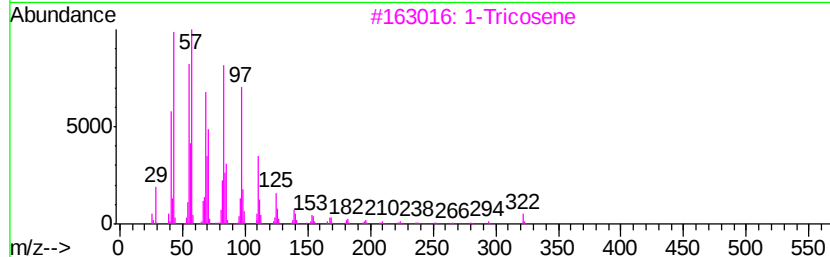
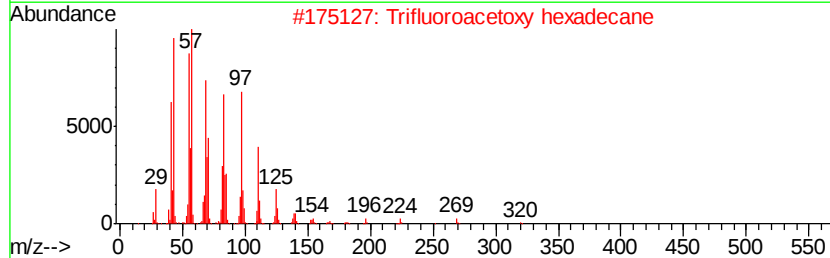
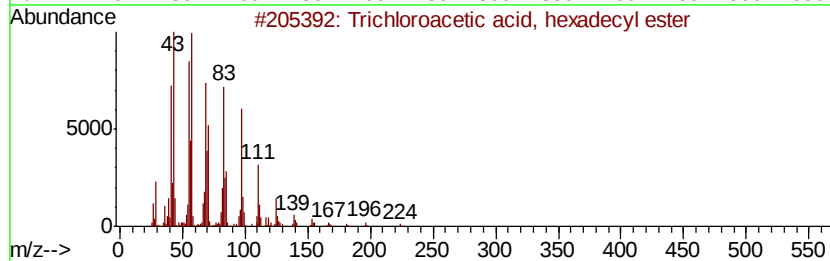
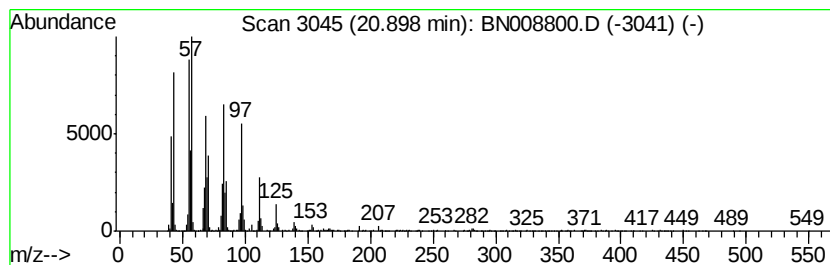
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.84 ng/ul	1796760	Chrysene-d12	21.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		1-Tricosene	322	C23H46	018835-32-0	91
4		1-Docosene	308	C22H44	001599-67-3	91
5		Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008800.D
Acq On : 28 Nov 2019 16:34
Operator : JU
Sample : K5815-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5460

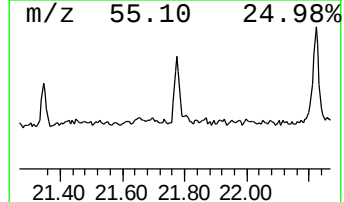
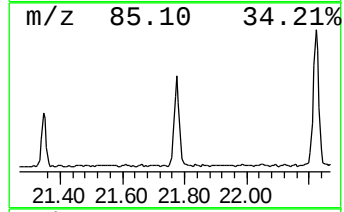
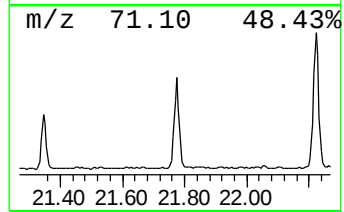
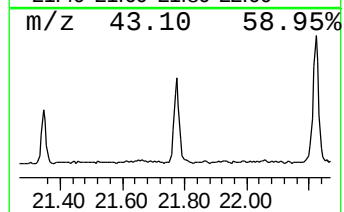
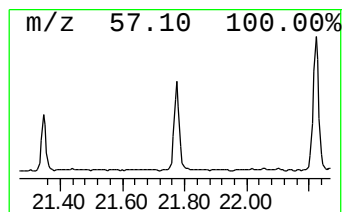
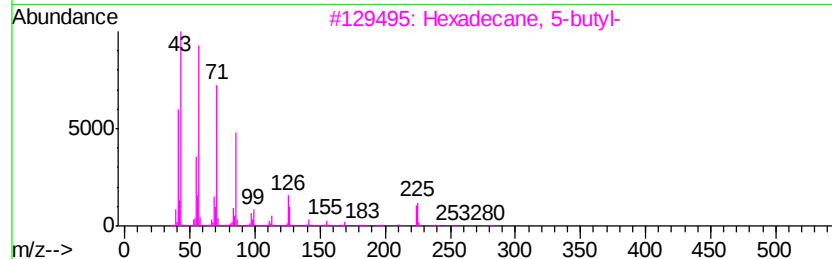
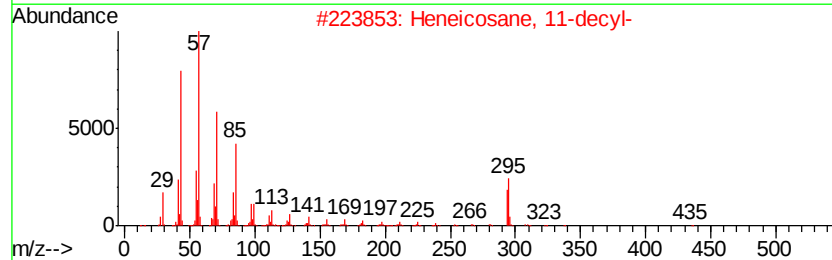
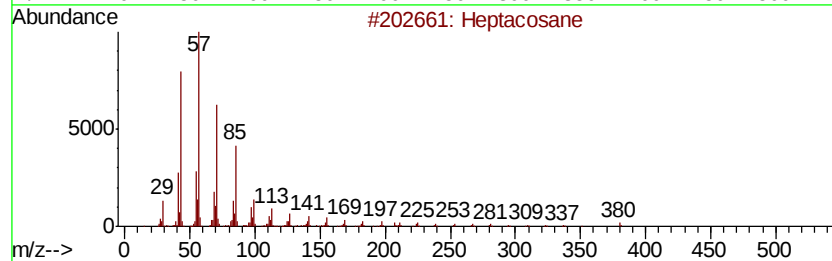
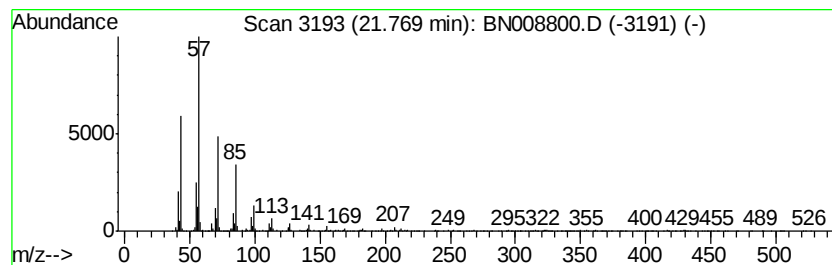
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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	2.82 ng/ul	1318790	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	96
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
4		Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	90
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008800.D
Acq On : 28 Nov 2019 16:34
Operator : JU
Sample : K5815-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5460

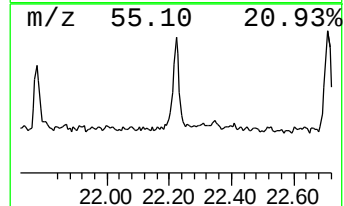
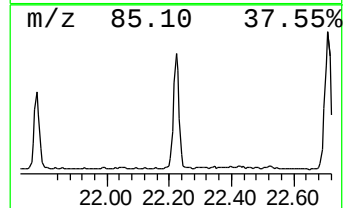
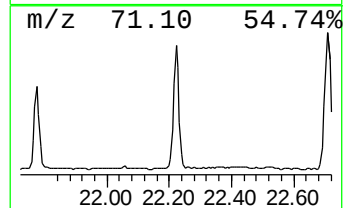
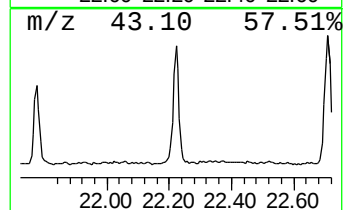
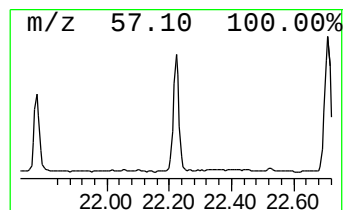
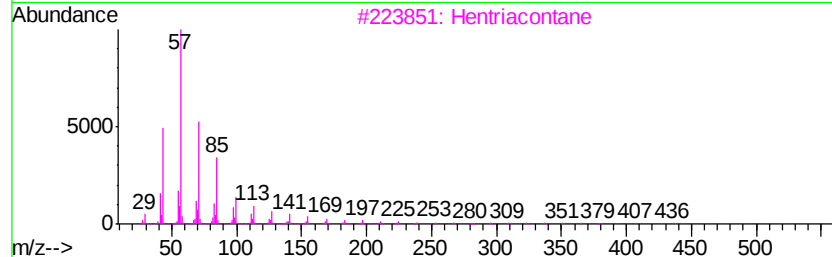
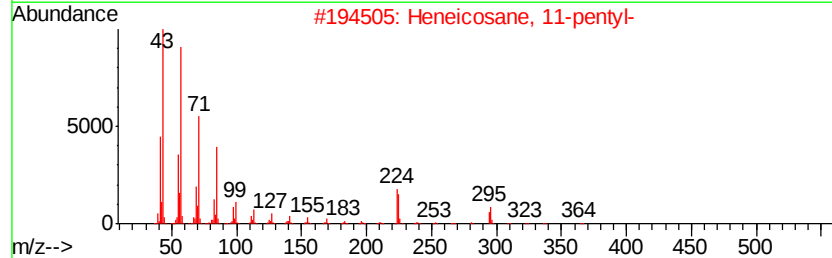
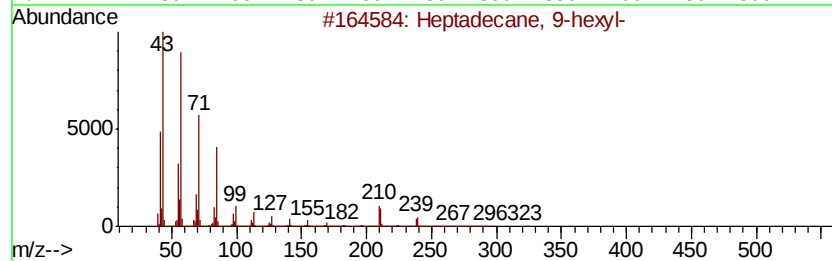
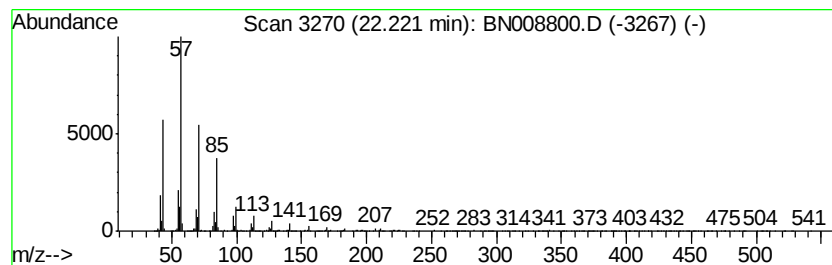
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	4.26 ng/ul	1993060	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008800.D
Acq On : 28 Nov 2019 16:34
Operator : JU
Sample : K5815-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5460

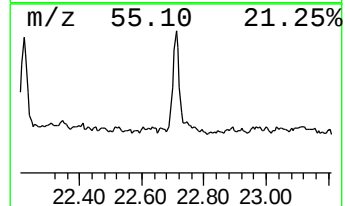
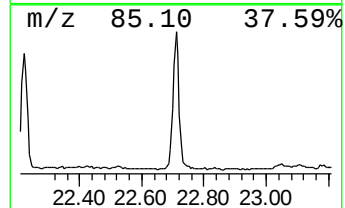
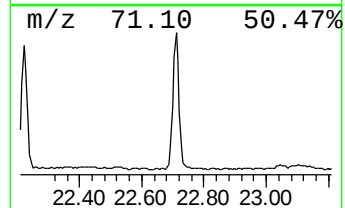
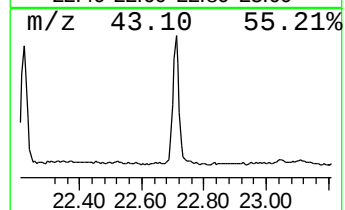
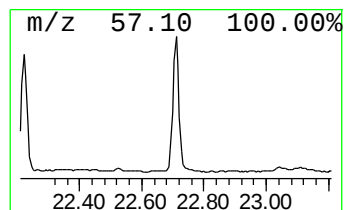
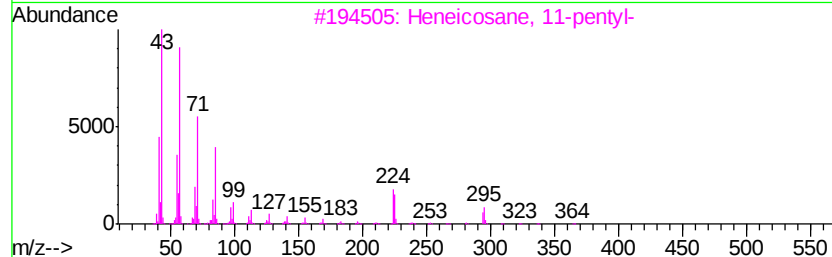
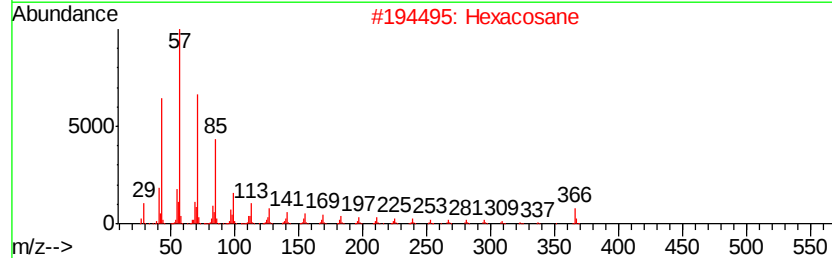
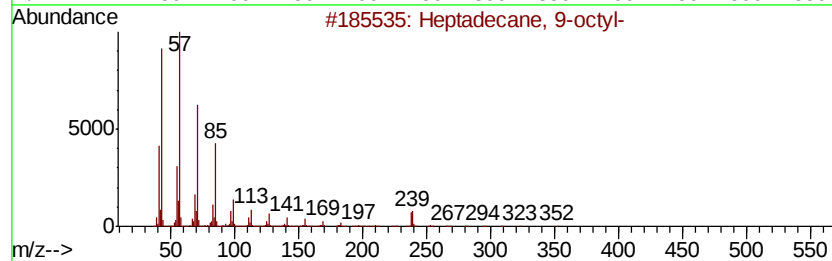
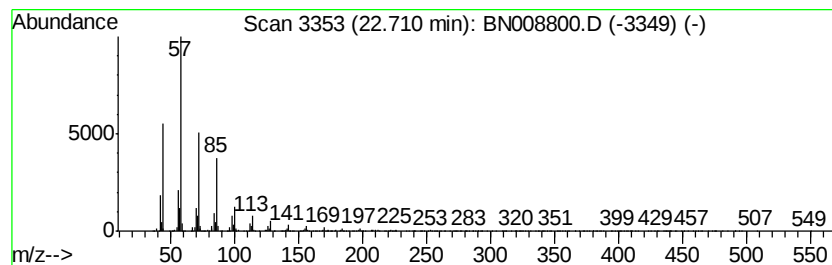
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	5.36 ng/ul	2382590	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008800.D
Acq On : 28 Nov 2019 16:34
Operator : JU
Sample : K5815-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5460

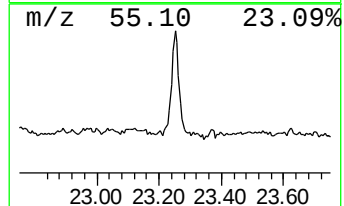
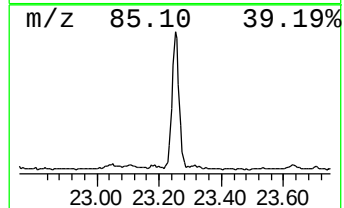
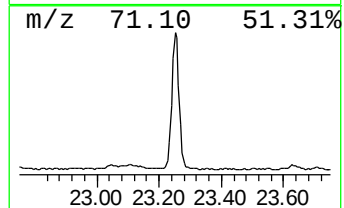
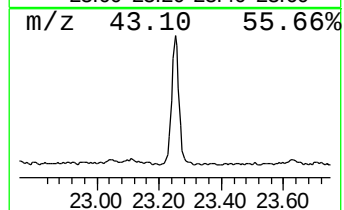
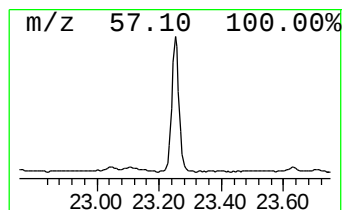
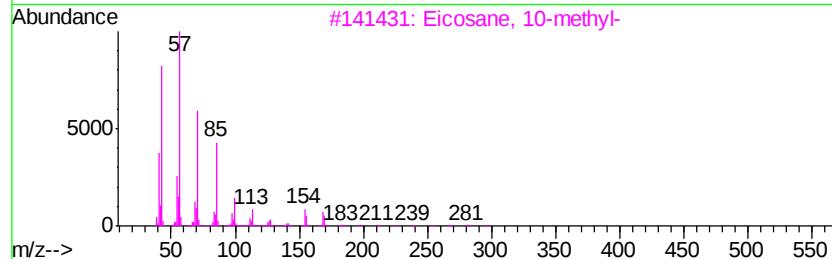
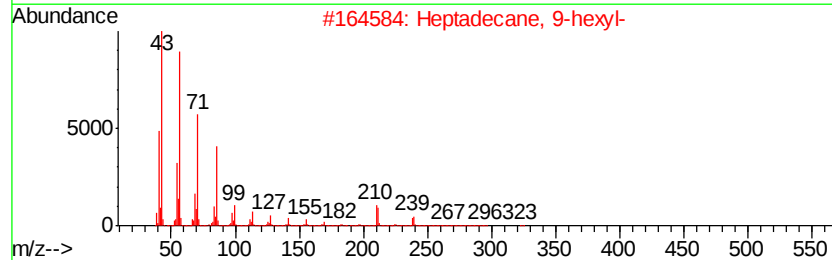
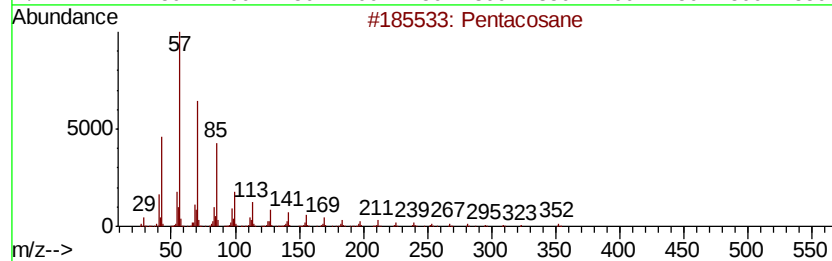
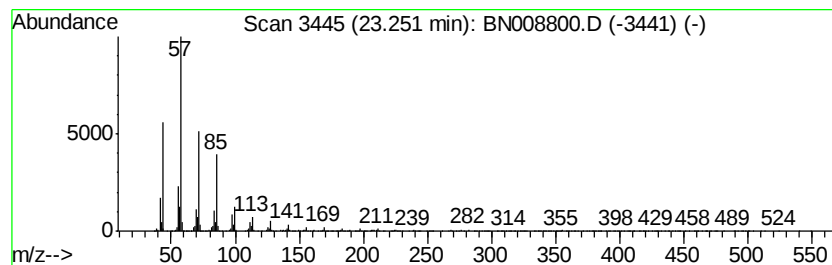
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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.
23.25	6.65 ng/ul	2954690	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	94
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008800.D
Acq On : 28 Nov 2019 16:34
Operator : JU
Sample : K5815-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5460

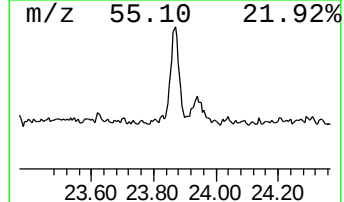
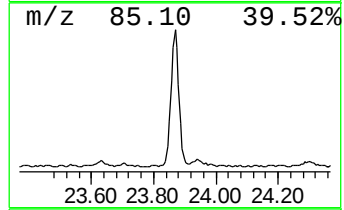
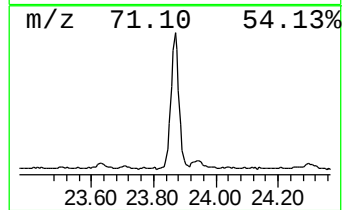
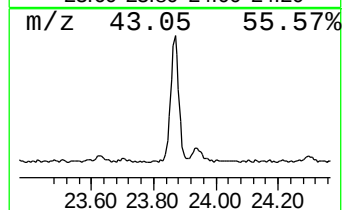
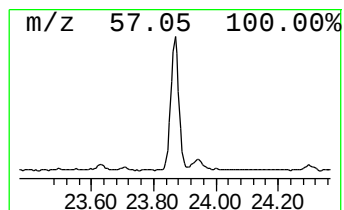
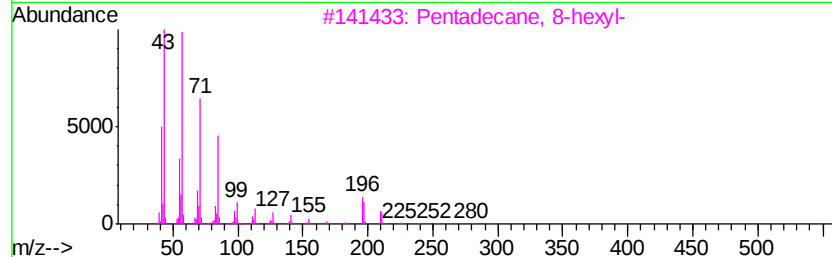
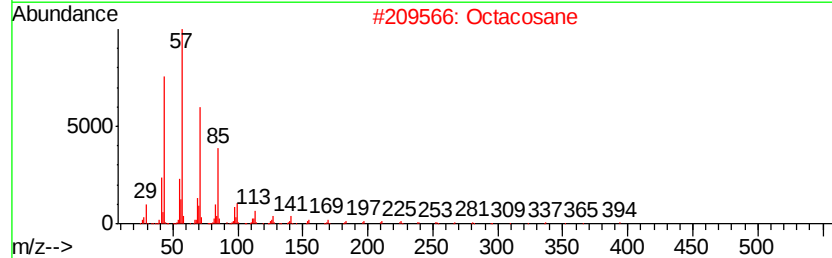
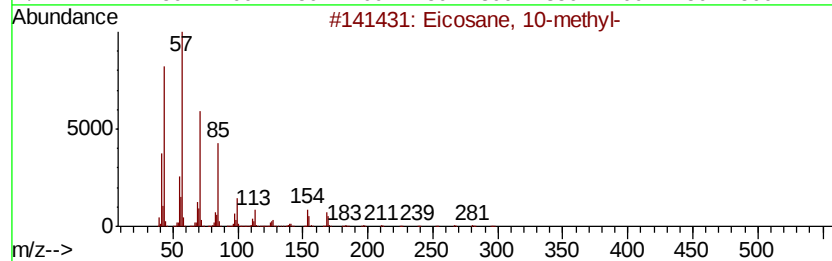
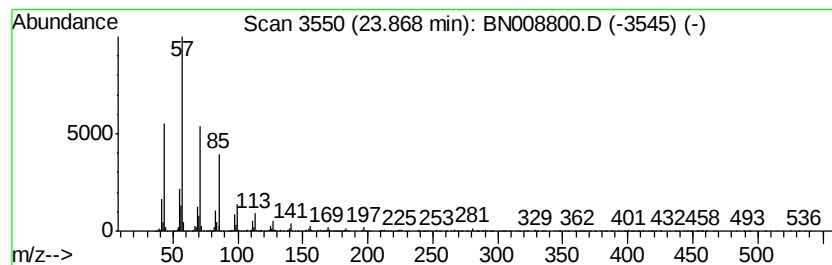
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	5.77 ng/ul	2564040	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008800.D
Acq On : 28 Nov 2019 16:34
Operator : JU
Sample : K5815-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5460

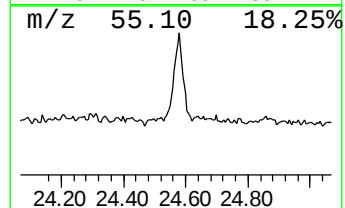
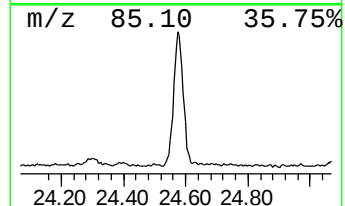
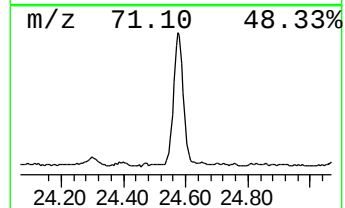
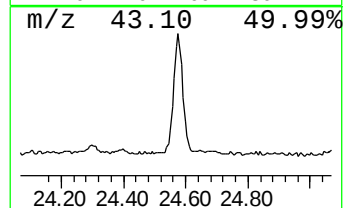
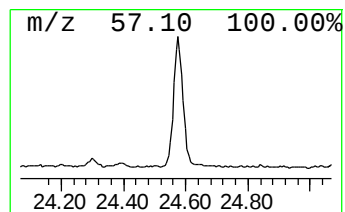
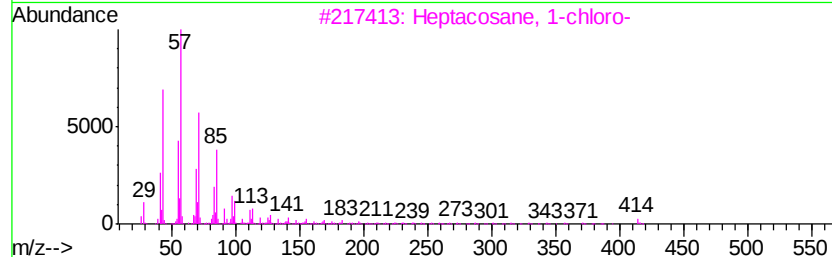
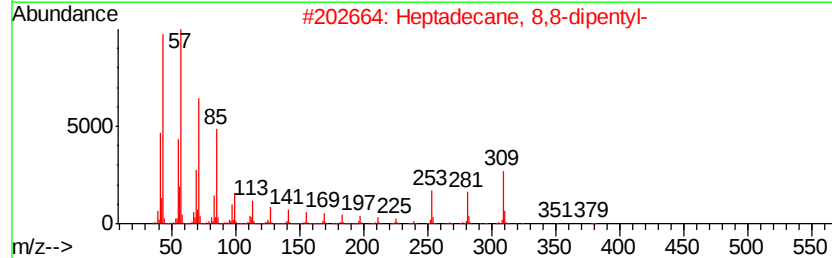
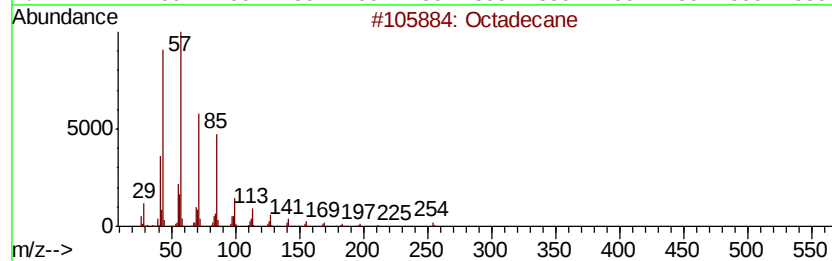
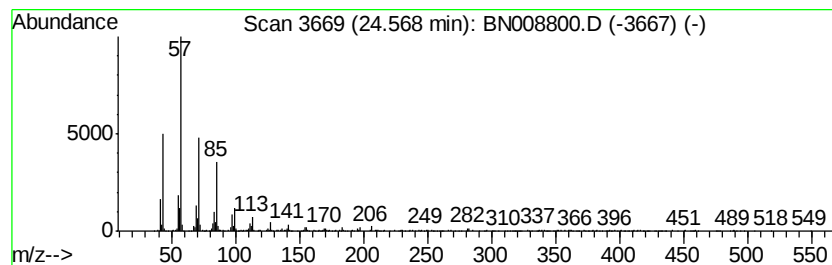
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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.
24.57	4.13 ng/ul	1835640	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	89
2		Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	87
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008800.D
Acq On : 28 Nov 2019 16:34
Operator : JU
Sample : K5815-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5460

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	20.90	3.8	ng/ul	1796760	5	21.16	9355680	20.0
(DEL) Alkane: Str...	21.77	2.8	ng/ul	1318790	5	21.16	9355680	20.0
(DEL) Alkane: Str...	22.22	4.3	ng/ul	1993060	5	21.16	9355680	20.0
(DEL) Alkane: Str...	22.71	5.4	ng/ul	2382590	6	23.32	8891190	20.0
(DEL) Alkane: Str...	23.25	6.7	ng/ul	2954690	6	23.32	8891190	20.0
(DEL) Alkane: Str...	23.87	5.8	ng/ul	2564040	6	23.32	8891190	20.0
(DEL) Alkane: Str...	24.57	4.1	ng/ul	1835640	6	23.32	8891190	20.0