

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024244.D
 Acq On : 24 Dec 2019 08:44
 Operator : JU
 Sample : K6236-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEZ4

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_M\METHODS\SOM-EPA-BM121719MA.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	2.993	15	18	30	rVB	65325	103610	1.71%	0.136%
2	6.581	623	628	629	rBV3	6679	9239	0.15%	0.012%
3	6.628	630	636	653	rVV	1072591	2002825	33.11%	2.628%
4	6.781	657	662	679	rVV	904827	1495943	24.73%	1.963%
5	6.969	687	694	708	rBV	1158815	1957366	32.36%	2.568%
6	7.428	765	772	784	rBV	1112730	1770101	29.26%	2.322%
7	7.516	784	787	793	rVB6	9054	17530	0.29%	0.023%
8	8.151	888	895	911	rBV	1367755	2343945	38.75%	3.075%
9	8.581	958	968	981	rBV	1073675	1851702	30.61%	2.429%
10	8.763	997	999	1007	rVB4	12104	16265	0.27%	0.021%
11	9.016	1037	1042	1049	rVB2	25571	41122	0.68%	0.054%
12	9.298	1083	1090	1107	rBV	887211	1549860	25.62%	2.033%
13	9.834	1175	1181	1198	rBV	1317371	2417348	39.96%	3.171%
14	10.198	1235	1243	1251	rBV	1555919	2642399	43.68%	3.467%
15	10.269	1253	1255	1259	rVB4	8997	12453	0.21%	0.016%
16	10.351	1262	1269	1291	rBV	1202247	2396130	39.61%	3.143%
17	10.769	1335	1340	1345	rBV6	3084	8292	0.14%	0.011%
18	11.816	1513	1518	1526	rBV4	14364	31504	0.52%	0.041%
19	12.927	1704	1707	1713	rBV5	6841	12707	0.21%	0.017%
20	13.004	1717	1720	1724	rBV4	3833	6199	0.10%	0.008%
21	13.516	1801	1807	1812	rBV	2528979	3579593	59.17%	4.696%
22	13.563	1812	1815	1825	rVB	306006	476434	7.88%	0.625%
23	13.780	1845	1852	1867	rBV	3131027	4479790	74.05%	5.877%
24	14.022	1890	1893	1898	rVB3	7955	9806	0.16%	0.013%
25	14.092	1898	1905	1916	rBV	2496647	3634583	60.08%	4.768%
26	14.345	1942	1948	1967	rBV	469936	1180041	19.51%	1.548%
27	14.551	1980	1983	1992	rVB8	17717	33744	0.56%	0.044%
28	14.721	2007	2012	2015	rBV5	4484	8197	0.14%	0.011%
29	14.927	2042	2047	2051	rBV4	5010	8547	0.14%	0.011%
30	14.980	2051	2056	2060	rVV3	11629	13957	0.23%	0.018%
31	15.098	2069	2076	2093	rBV	3868025	5569051	92.06%	7.306%
32	15.245	2095	2101	2112	rBV	830462	1312937	21.70%	1.722%
33	15.339	2113	2117	2123	rVB	43437	67250	1.11%	0.088%
34	15.545	2147	2152	2154	rBV4	6059	6866	0.11%	0.009%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024244.D
 Acq On : 24 Dec 2019 08:44
 Operator : JU
 Sample : K6236-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEZ4

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_M\METHODS\SOM-EPA-BM121719MA.M
 Title : SVOA CALIBRATION

35	15.792	2191	2194	2198	rBV5	5042	9330	0.15%	0.012%
36	15.851	2201	2204	2206	rVV4	9137	11114	0.18%	0.015%
37	15.886	2206	2210	2214	rVB4	12929	19935	0.33%	0.026%
38	16.015	2228	2232	2238	rVB6	6638	9163	0.15%	0.012%
39	16.245	2270	2271	2277	rVB5	4461	6797	0.11%	0.009%
40	16.645	2334	2339	2344	rBV2	17721	25179	0.42%	0.033%
41	16.851	2368	2374	2385	rBV	2898963	4071649	67.31%	5.342%
42	16.951	2385	2391	2407	rVV	3807554	5573819	92.14%	7.312%
43	17.080	2411	2413	2417	rVB4	9569	10810	0.18%	0.014%
44	17.268	2439	2445	2455	rBV3	75710	144125	2.38%	0.189%
45	17.380	2461	2464	2470	rVB8	7780	10853	0.18%	0.014%
46	17.774	2526	2531	2542	rBV	193598	342835	5.67%	0.450%
47	18.074	2580	2582	2587	rVB6	7628	8276	0.14%	0.011%
48	18.209	2600	2605	2611	rBV2	55779	71712	1.19%	0.094%
49	18.721	2689	2692	2695	rVB6	13068	13947	0.23%	0.018%
50	18.768	2698	2700	2705	rVB	11863	14631	0.24%	0.019%
51	18.898	2717	2722	2725	rBV2	38055	54212	0.90%	0.071%
52	19.074	2748	2752	2759	rBV8	41818	71411	1.18%	0.094%
53	19.145	2761	2764	2770	rVB	34884	49027	0.81%	0.064%
54	19.256	2777	2783	2790	rBV	4314472	6049307	100.00%	7.936%
55	19.815	2874	2878	2880	rBV4	36434	50920	0.84%	0.067%
56	19.845	2880	2883	2886	rVB3	48859	56530	0.93%	0.074%
57	20.345	2965	2968	2972	rVB	90647	92474	1.53%	0.121%
58	20.803	3042	3046	3061	rBV	1340047	1933725	31.97%	2.537%
59	21.068	3086	3091	3101	rBV	2999908	4081681	67.47%	5.355%
60	21.245	3118	3121	3127	rBV	257745	324955	5.37%	0.426%
61	21.668	3189	3193	3199	rBV	341838	511414	8.45%	0.671%
62	22.103	3264	3267	3272	rVB2	372949	479282	7.92%	0.629%
63	22.580	3345	3348	3353	rVB	439748	543287	8.98%	0.713%
64	23.062	3423	3430	3435	rBV	3147044	5673256	93.78%	7.443%
65	23.109	3435	3438	3445	rVV	432895	690859	11.42%	0.906%
66	23.191	3446	3452	3464	rVB	2261196	4151226	68.62%	5.446%

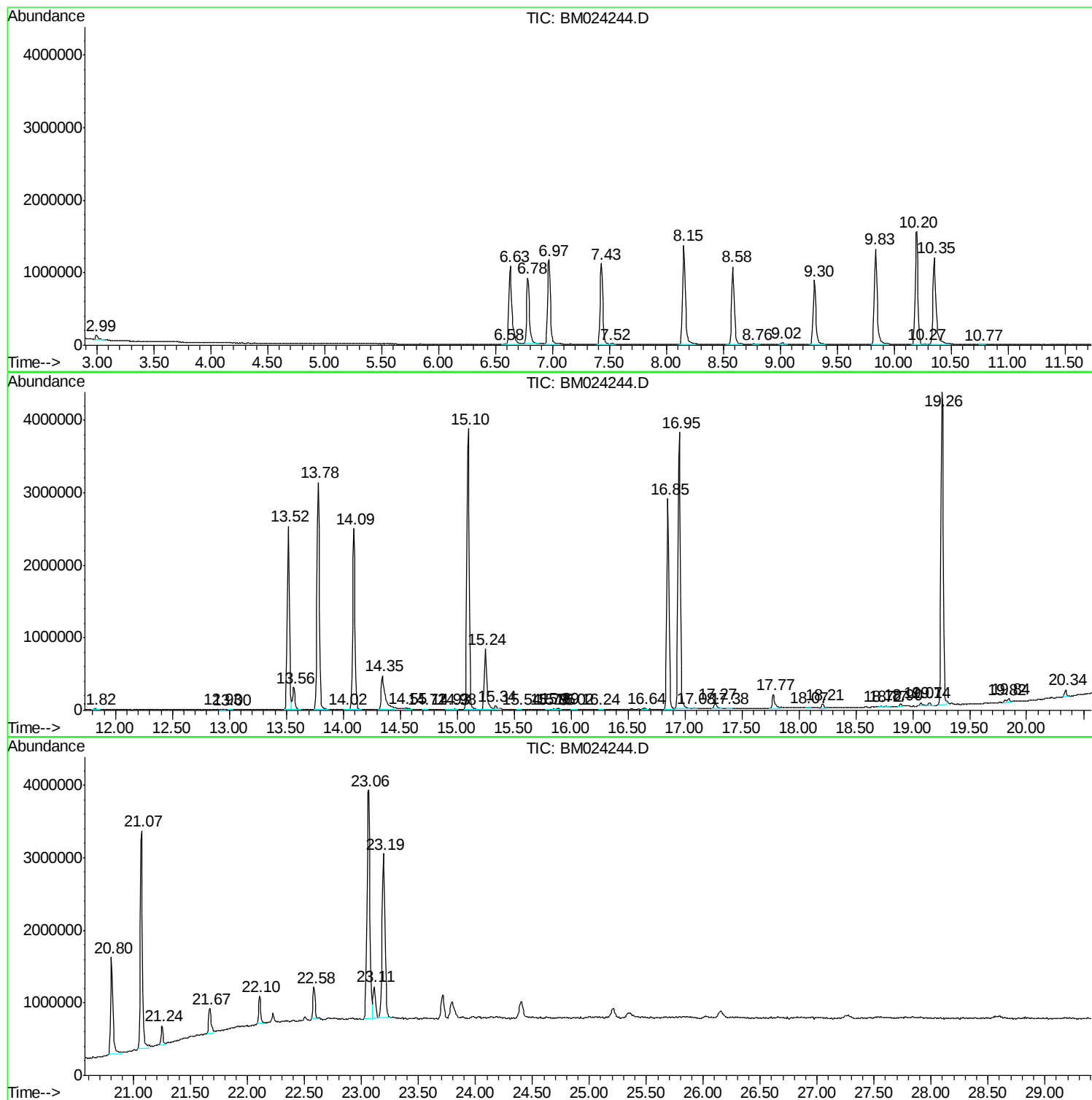
Sum of corrected areas: 76225077

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024244.D
Acq On : 24 Dec 2019 08:44
Operator : JU
Sample : K6236-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024244.D
Acq On : 24 Dec 2019 08:44
Operator : JU
Sample : K6236-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEZ4

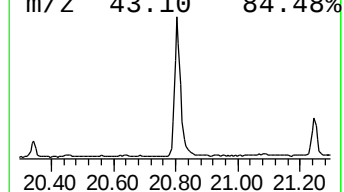
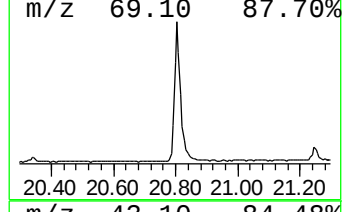
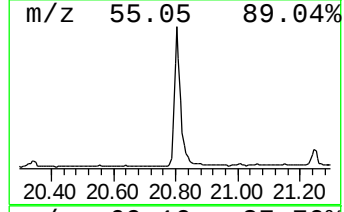
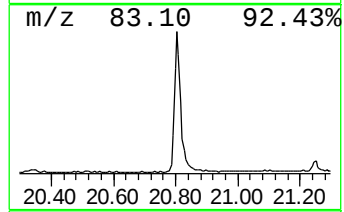
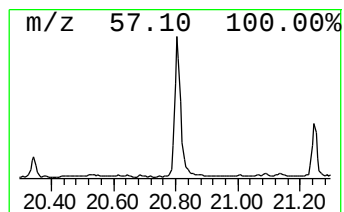
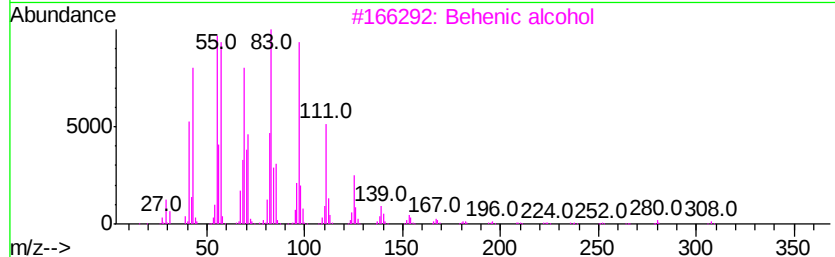
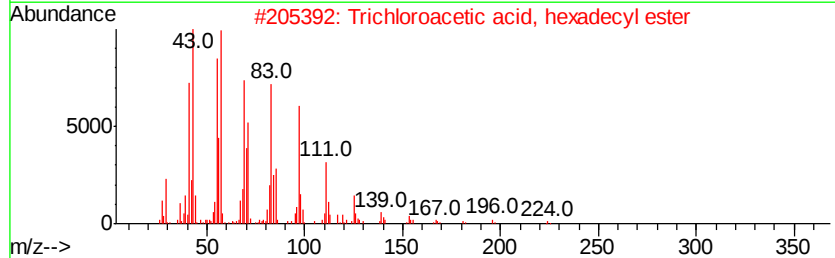
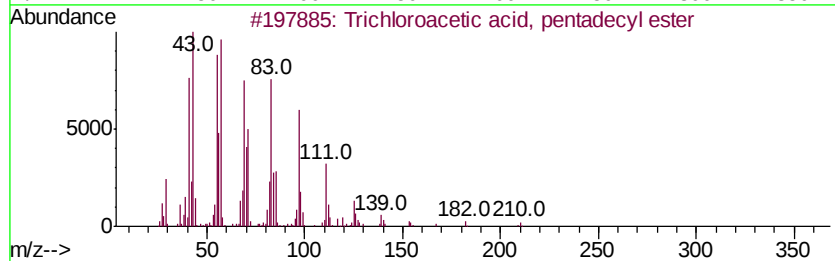
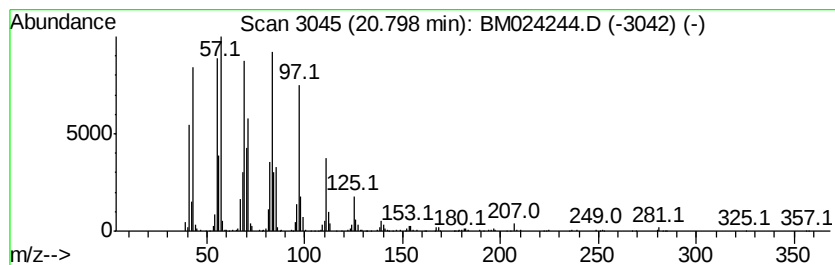
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	9.48 ng/ul	1933730	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024244.D
Acq On : 24 Dec 2019 08:44
Operator : JU
Sample : K6236-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEZ4

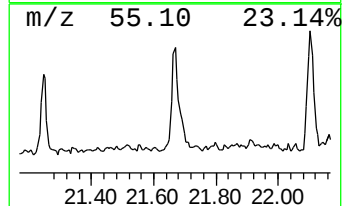
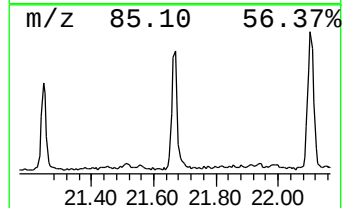
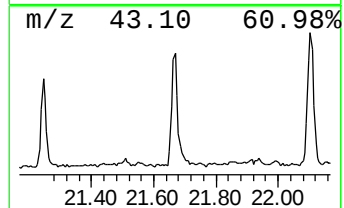
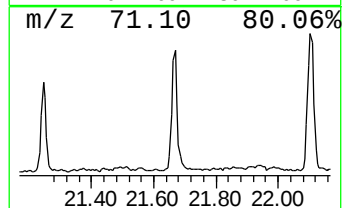
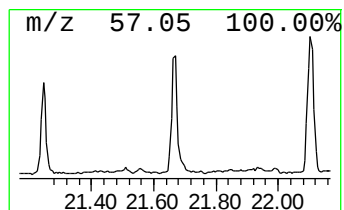
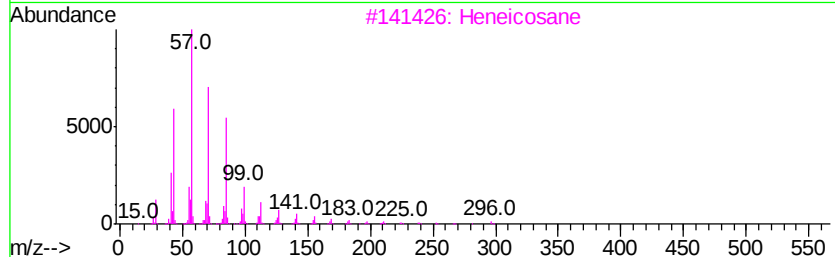
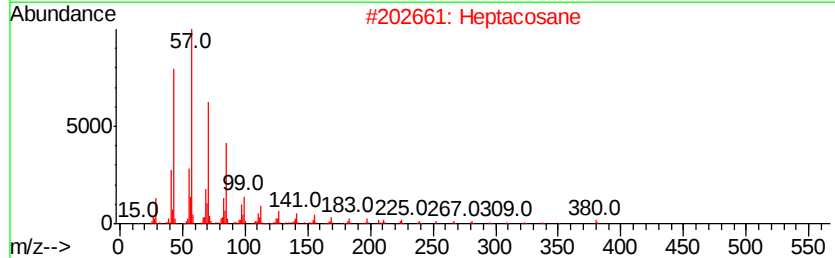
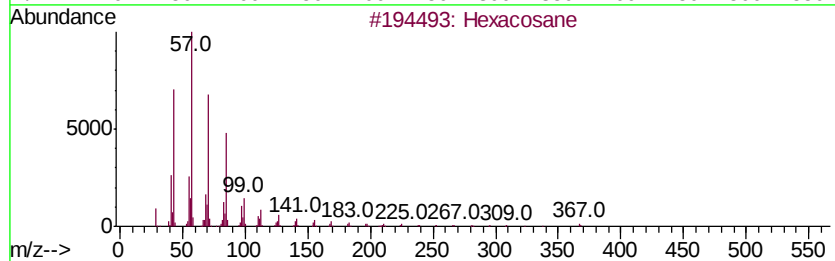
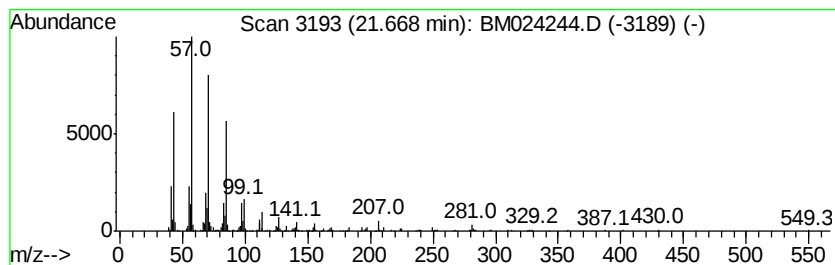
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	2.51 ng/ul	511414	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			2-methyloctacosane	408	C29H60	1000376-72-8	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024244.D
Acq On : 24 Dec 2019 08:44
Operator : JU
Sample : K6236-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEZ4

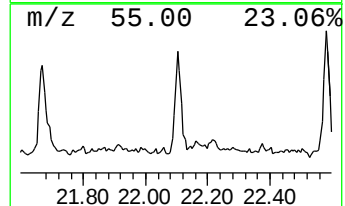
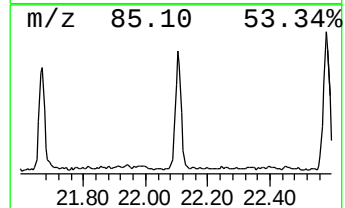
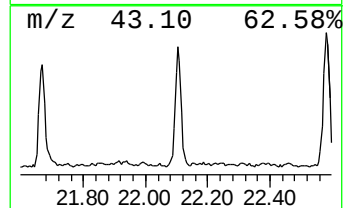
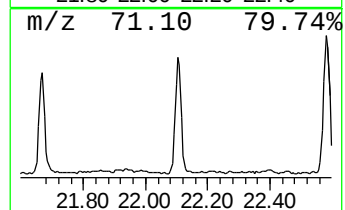
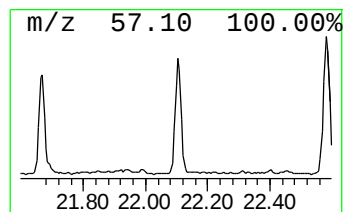
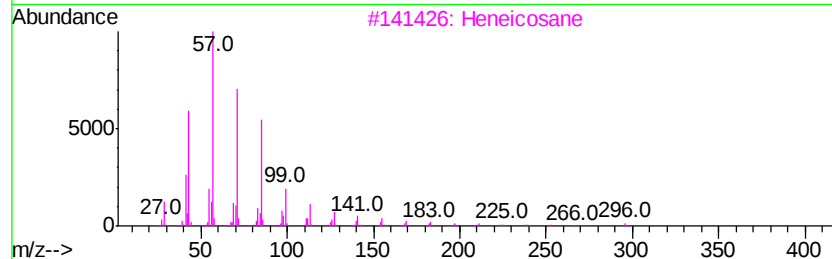
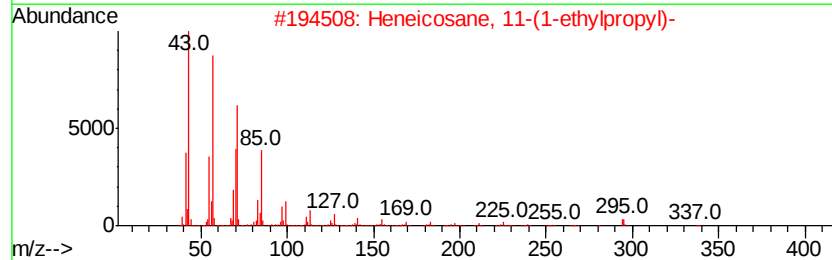
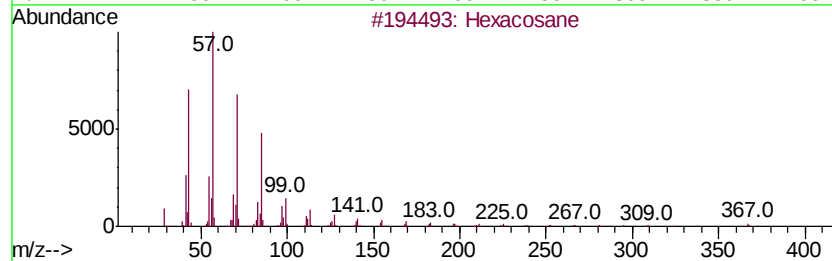
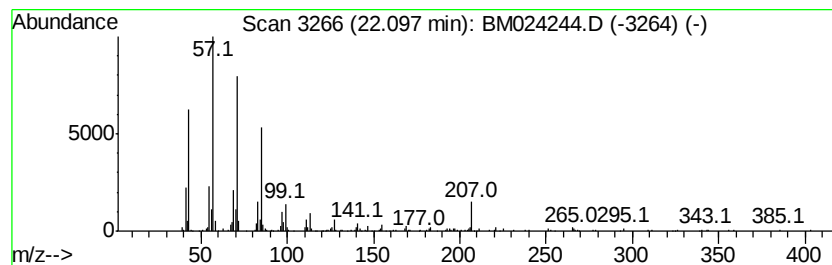
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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.
22.10	2.35 ng/ul	479282	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024244.D
Acq On : 24 Dec 2019 08:44
Operator : JU
Sample : K6236-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEZ4

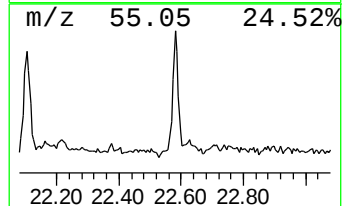
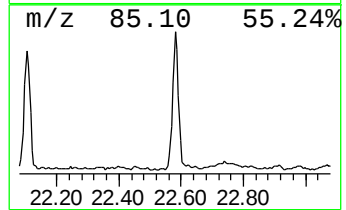
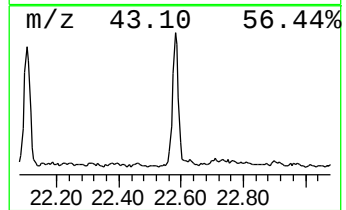
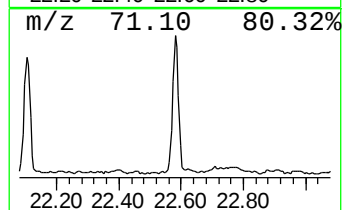
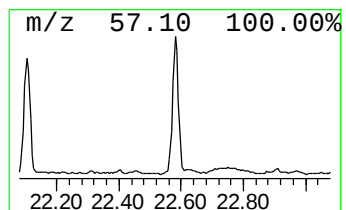
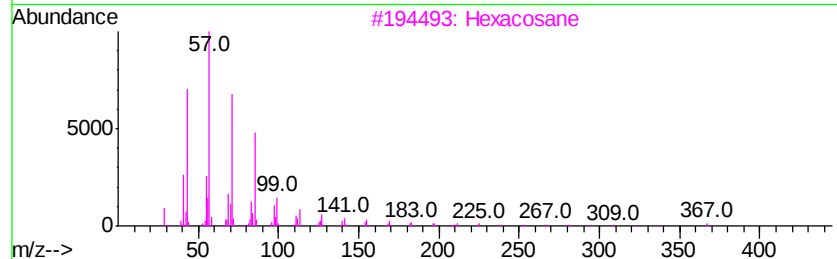
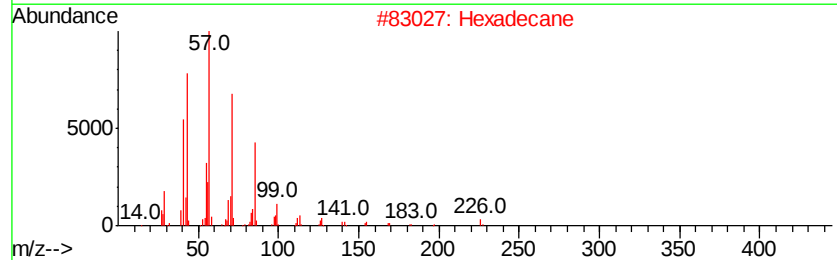
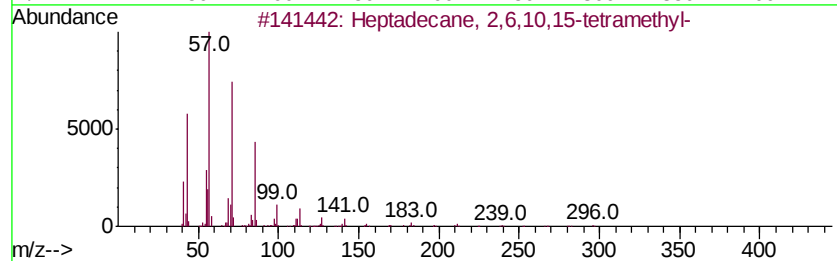
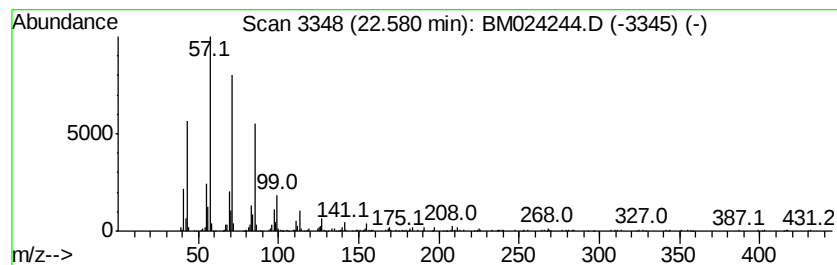
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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.
22.58	2.62 ng/ul	543287	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024244.D
Acq On : 24 Dec 2019 08:44
Operator : JU
Sample : K6236-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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...	20.80	9.5	ng/ul	1933730	5	21.07	4081680	20.0
(DEL) Alkane: Str...	21.67	2.5	ng/ul	511414	5	21.07	4081680	20.0
(DEL) Alkane: Str...	22.10	2.4	ng/ul	479282	5	21.07	4081680	20.0
(DEL) Alkane: Str...	22.58	2.6	ng/ul	543287	6	23.19	4151230	20.0