

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024238.D
 Acq On : 24 Dec 2019 05:09
 Operator : JU
 Sample : K6236-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEY9

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	16	18	27	rVB	44467	69932	1.60%	0.123%
2	3.687	134	136	141	rVB2	10178	11566	0.27%	0.020%
3	6.575	625	627	630	rBV4	3695	5284	0.12%	0.009%
4	6.628	630	636	654	rVV2	760222	1473933	33.79%	2.589%
5	6.781	657	662	678	rVV	631417	1086729	24.91%	1.909%
6	6.969	687	694	709	rBV	858214	1403814	32.18%	2.466%
7	7.428	766	772	783	rBV	918745	1466062	33.61%	2.575%
8	7.522	783	788	792	rVV7	11350	23051	0.53%	0.040%
9	7.557	792	794	796	rVB3	4977	4378	0.10%	0.008%
10	7.587	796	799	804	rBV6	3185	4461	0.10%	0.008%
11	8.151	889	895	914	rBV	948385	1659710	38.05%	2.916%
12	8.587	962	969	985	rBV	751354	1340321	30.73%	2.355%
13	8.769	996	1000	1006	rVB5	10379	14828	0.34%	0.026%
14	8.822	1007	1009	1017	rVB5	3218	5148	0.12%	0.009%
15	9.016	1037	1042	1046	rVB2	18620	25835	0.59%	0.045%
16	9.298	1084	1090	1105	rBV	606573	1084651	24.86%	1.905%
17	9.839	1174	1182	1198	rBV	908313	1699586	38.96%	2.986%
18	10.198	1234	1243	1254	rBV	1311738	2183140	50.05%	3.835%
19	10.269	1254	1255	1261	rVB6	7394	9214	0.21%	0.016%
20	10.351	1261	1269	1289	rBV	799151	1685196	38.63%	2.960%
21	10.716	1329	1331	1335	rVB4	3817	5763	0.13%	0.010%
22	11.822	1514	1519	1524	rBV2	9438	15873	0.36%	0.028%
23	12.580	1642	1648	1650	rVB3	2771	4391	0.10%	0.008%
24	13.522	1801	1808	1812	rBV	1755487	2547947	58.41%	4.476%
25	13.569	1812	1816	1825	rVB	240187	379870	8.71%	0.667%
26	13.780	1846	1852	1870	rBV	2049904	3067713	70.32%	5.389%
27	14.021	1889	1893	1898	rBV5	6757	8987	0.21%	0.016%
28	14.092	1898	1905	1916	rBV2	2027490	2981737	68.35%	5.238%
29	14.351	1943	1949	1968	rBV	274004	766944	17.58%	1.347%
30	14.545	1980	1982	1988	rVB6	9179	14374	0.33%	0.025%
31	14.921	2041	2046	2052	rVB7	6714	12586	0.29%	0.022%
32	14.980	2052	2056	2059	rBV5	7775	11743	0.27%	0.021%
33	15.098	2069	2076	2086	rBV	2767677	3893733	89.26%	6.840%
34	15.251	2097	2102	2113	rBV	537470	875792	20.08%	1.538%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024238.D
 Acq On : 24 Dec 2019 05:09
 Operator : JU
 Sample : K6236-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEY9

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	15.339	2113	2117	2122	rVV2	33639	65553	1.50%	0.115%
36	15.392	2123	2126	2130	rVB6	13596	21294	0.49%	0.037%
37	15.598	2157	2161	2162	rBV4	3699	4479	0.10%	0.008%
38	15.845	2200	2203	2204	rBV3	7039	7585	0.17%	0.013%
39	15.874	2204	2208	2213	rVB6	26308	47936	1.10%	0.084%
40	16.251	2270	2272	2276	rVB5	7812	11044	0.25%	0.019%
41	16.645	2335	2339	2342	rBV5	13028	18024	0.41%	0.032%
42	16.692	2343	2347	2352	rVB	39325	56036	1.28%	0.098%
43	16.851	2368	2374	2384	rVV	2474062	3383893	77.57%	5.944%
44	16.951	2385	2391	2408	rVV	2774174	3977428	91.18%	6.987%
45	17.262	2441	2444	2448	rBV5	27651	44833	1.03%	0.079%
46	17.774	2527	2531	2540	rBV	141023	235965	5.41%	0.415%
47	18.209	2602	2605	2609	rVB5	30711	36973	0.85%	0.065%
48	18.892	2718	2721	2725	rBV	31239	39713	0.91%	0.070%
49	19.074	2748	2752	2759	rBV8	32069	59673	1.37%	0.105%
50	19.145	2761	2764	2770	rVB	30387	43439	1.00%	0.076%
51	19.256	2778	2783	2790	rBV	3196885	4362206	100.00%	7.663%
52	20.345	2965	2968	2971	rVB2	46022	49109	1.13%	0.086%
53	20.803	3042	3046	3053	rBV	678629	941092	21.57%	1.653%
54	21.062	3085	3090	3100	rBV	2650934	3614062	82.85%	6.349%
55	21.245	3118	3121	3126	rBV	161441	174610	4.00%	0.307%
56	21.668	3190	3193	3199	rVB2	167555	226262	5.19%	0.397%
57	22.103	3264	3267	3272	rVB	289091	340244	7.80%	0.598%
58	22.580	3345	3348	3352	rVB	323200	407662	9.35%	0.716%
59	23.056	3424	3429	3435	rBV	2462319	4160963	95.39%	7.309%
60	23.109	3435	3438	3445	rVB	385219	569198	13.05%	1.000%
61	23.191	3446	3452	3464	rVB	2072431	3692154	84.64%	6.486%
62	23.709	3537	3540	3546	rVB2	296631	489717	11.23%	0.860%

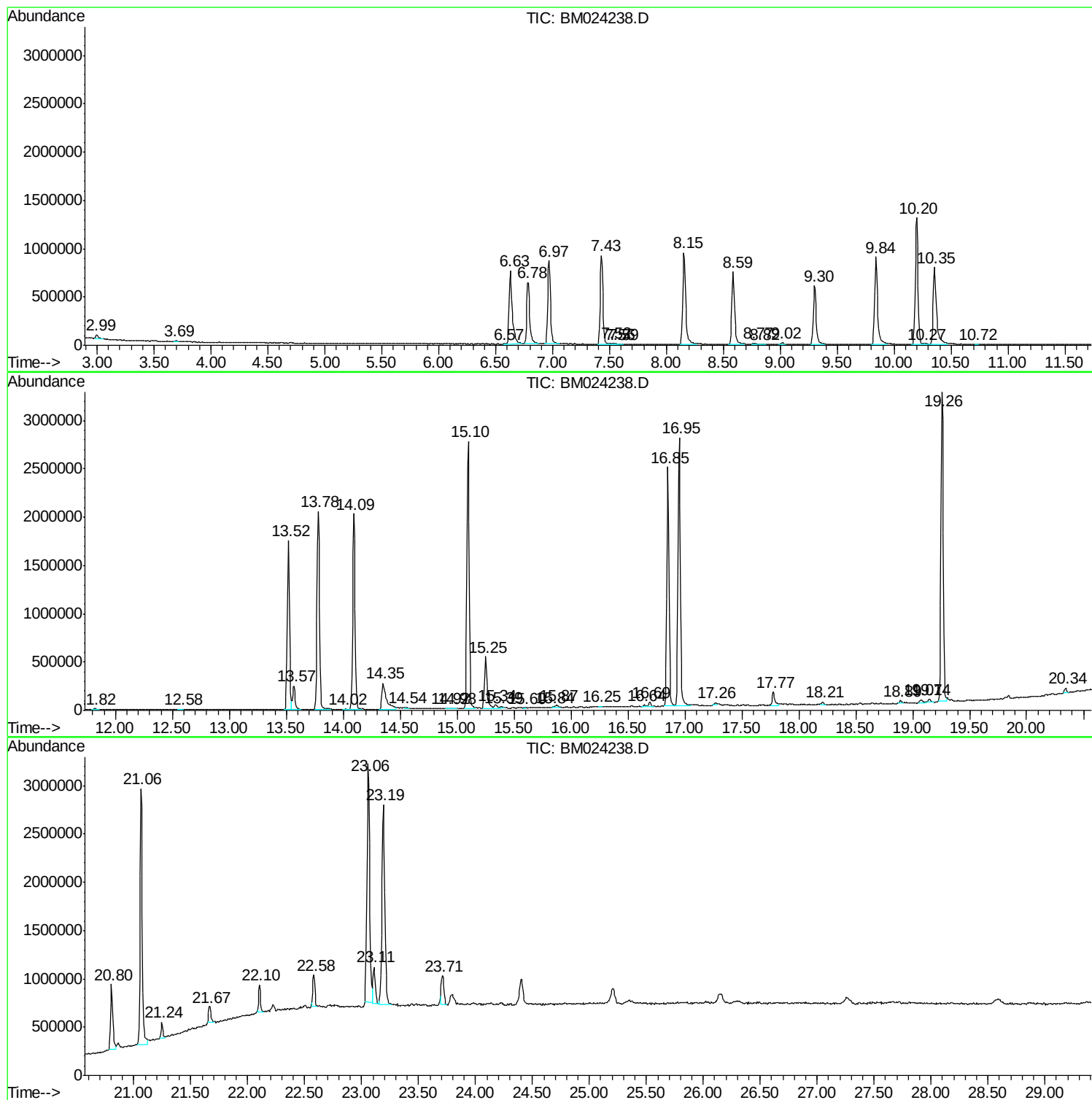
Sum of corrected areas: 56925439

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024238.D
Acq On : 24 Dec 2019 05:09
Operator : JU
Sample : K6236-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEY9

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 : BM024238.D
Acq On : 24 Dec 2019 05:09
Operator : JU
Sample : K6236-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEY9

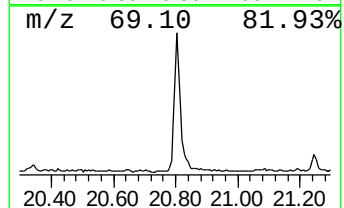
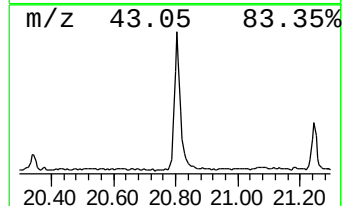
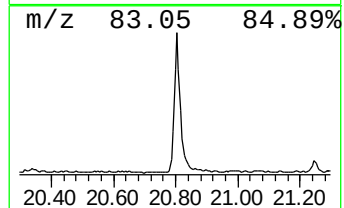
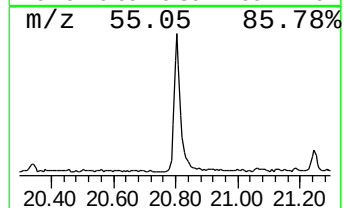
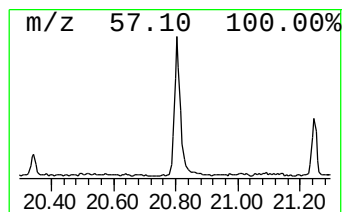
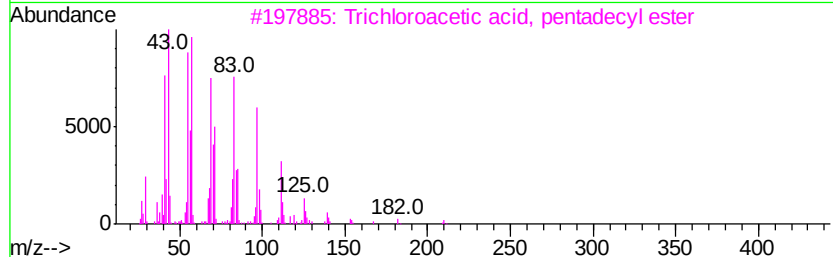
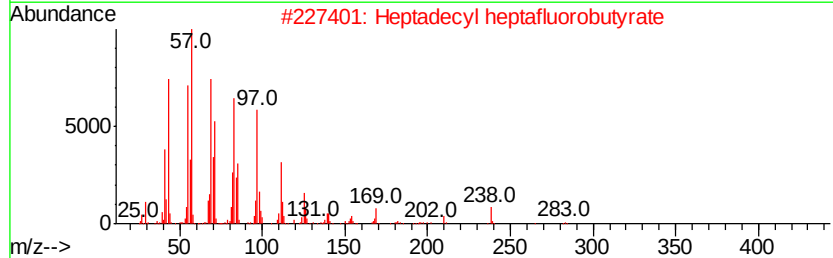
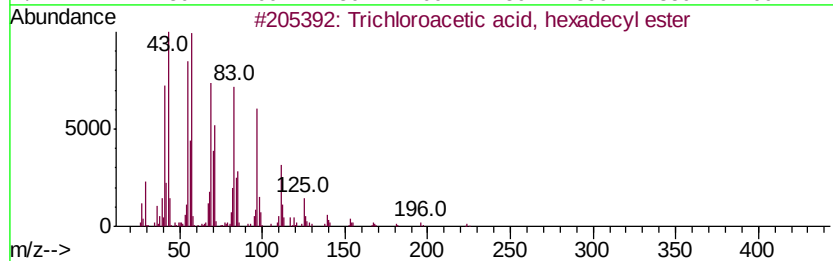
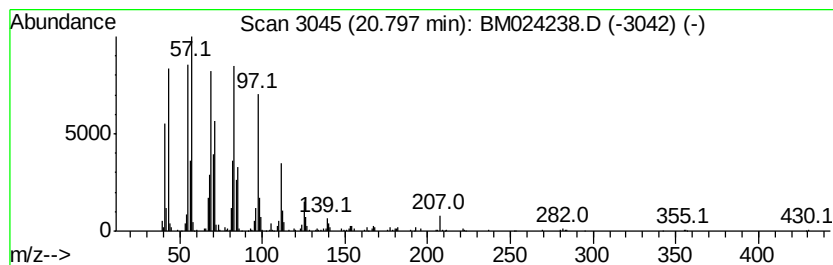
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	5.21 ng/ul	941092	Chrysene-d12	21.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			1-Hexadecanol	242	C16H34O	036653-82-4	90
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024238.D
Acq On : 24 Dec 2019 05:09
Operator : JU
Sample : K6236-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEY9

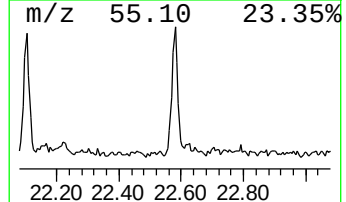
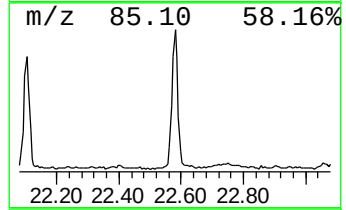
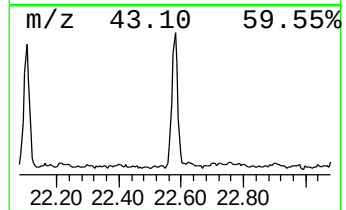
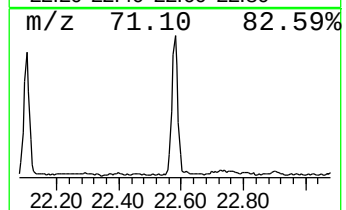
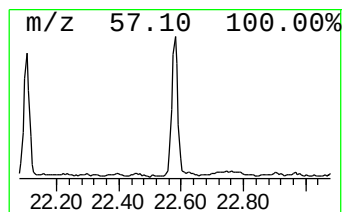
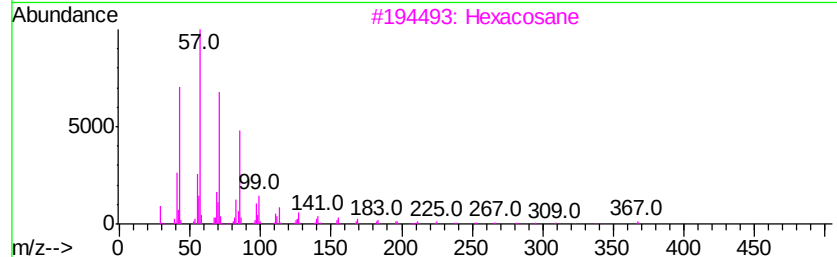
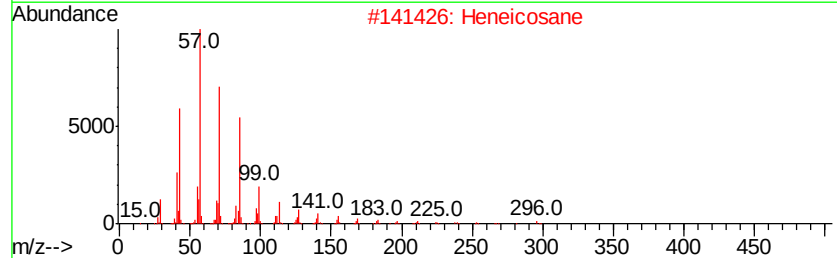
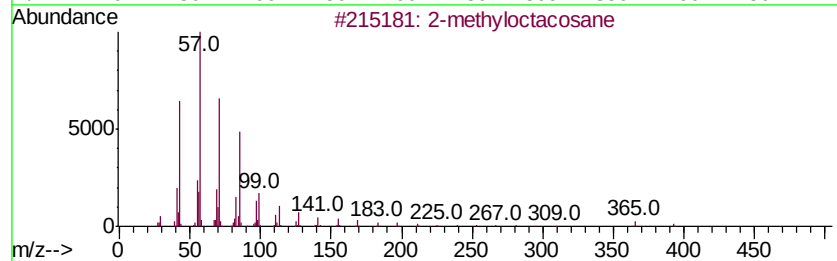
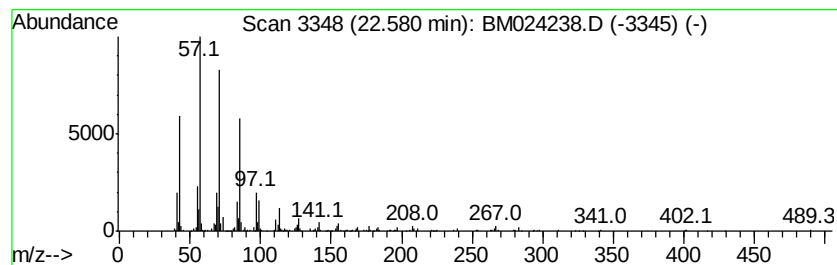
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.21 ng/ul	407662	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5		Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024238.D
Acq On : 24 Dec 2019 05:09
Operator : JU
Sample : K6236-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEY9

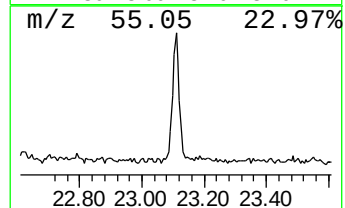
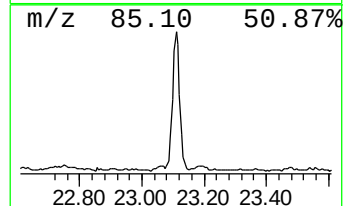
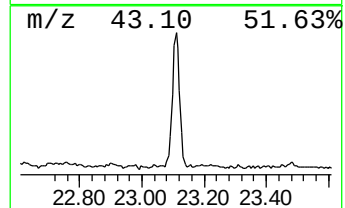
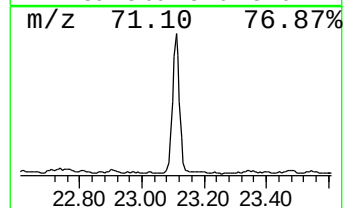
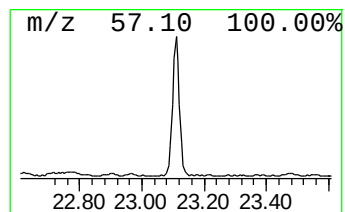
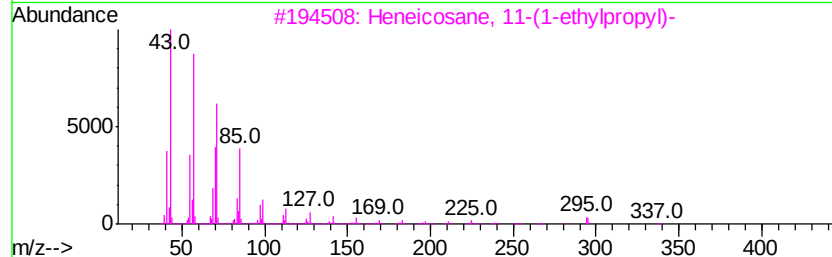
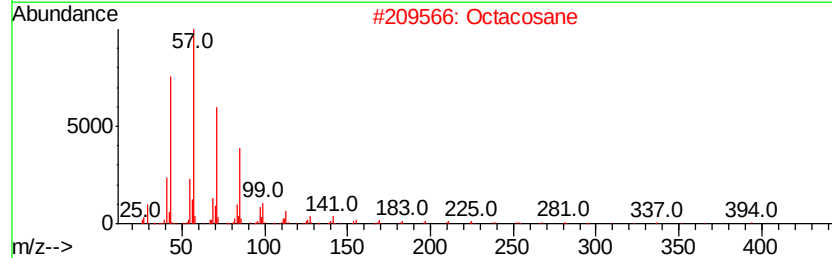
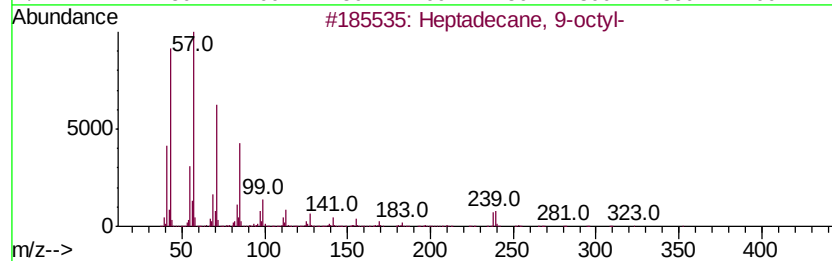
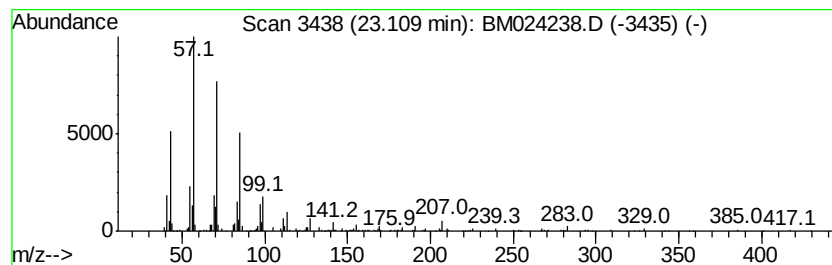
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	3.08 ng/ul	569198	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024238.D
Acq On : 24 Dec 2019 05:09
Operator : JU
Sample : K6236-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEY9

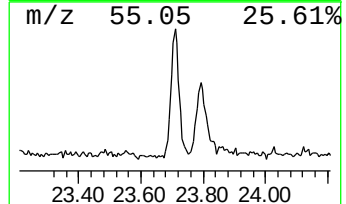
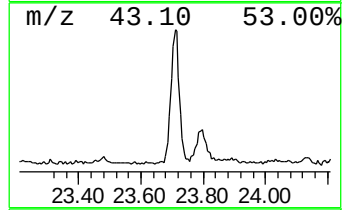
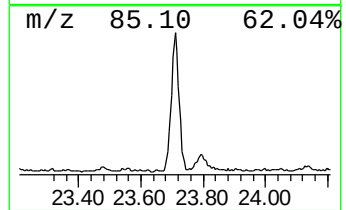
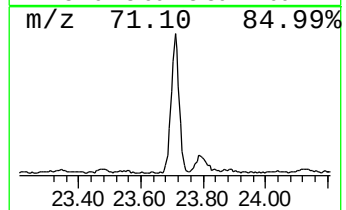
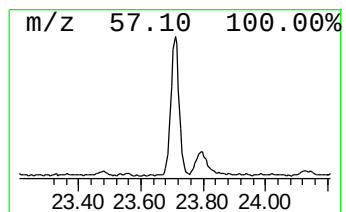
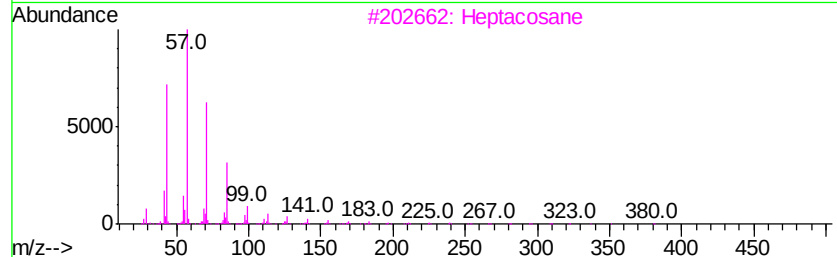
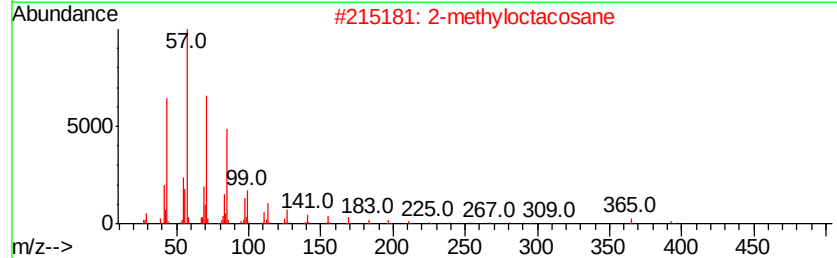
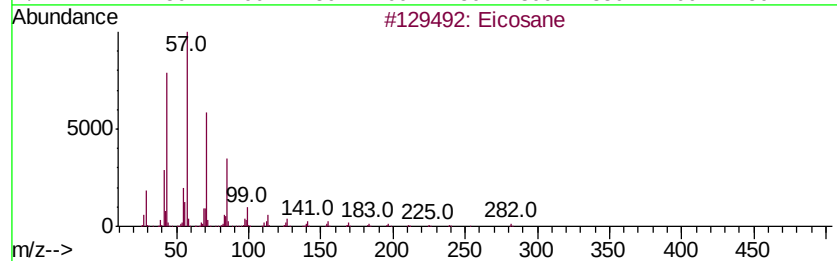
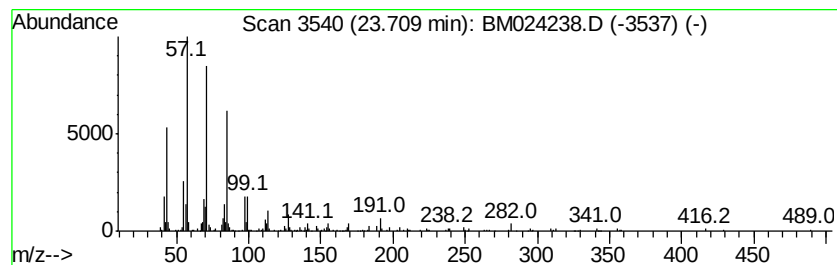
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	2.65 ng/ul	489717	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Heptacosane	380	C27H56	000593-49-7	74
4		Octacosane	394	C28H58	000630-02-4	72
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024238.D
Acq On : 24 Dec 2019 05:09
Operator : JU
Sample : K6236-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEY9

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	5.2	ng/ul	941092	5	21.06	3614060	20.0
(DEL) Alkane: Str...	22.58	2.2	ng/ul	407662	6	23.19	3692150	20.0
(DEL) Alkane: Str...	23.11	3.1	ng/ul	569198	6	23.19	3692150	20.0
(DEL) Alkane: Str...	23.71	2.6	ng/ul	489717	6	23.19	3692150	20.0