

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024059.D
 Acq On : 12 Dec 2019 15:22
 Operator : JU
 Sample : K6088-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP6

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-BM112719MA.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	3.034	22	25	36	rVB	47798	86980	1.74%	0.139%
2	3.646	124	129	136	rVB	43002	70257	1.41%	0.112%
3	3.734	141	144	148	rVB3	15564	19629	0.39%	0.031%
4	4.110	206	208	211	rVB4	7793	6582	0.13%	0.011%
5	4.634	294	297	302	rBV	35834	54846	1.10%	0.088%
6	6.063	536	540	542	rBV5	4639	5991	0.12%	0.010%
7	6.587	626	629	632	rBV5	4076	5189	0.10%	0.008%
8	6.663	636	642	657	rBV	721648	1276629	25.56%	2.042%
9	6.822	664	669	684	rBV	584372	995939	19.94%	1.593%
10	7.010	694	701	711	rBV	807206	1313578	26.30%	2.101%
11	7.469	772	779	789	rBV	1231646	1991381	39.88%	3.185%
12	8.192	895	902	914	rBV	856630	1492462	29.89%	2.387%
13	8.310	919	922	926	rVB4	15254	22393	0.45%	0.036%
14	8.416	937	940	944	rBV5	4662	5750	0.12%	0.009%
15	8.628	967	976	990	rBV	683706	1215561	24.34%	1.944%
16	9.063	1045	1050	1055	rBV	20100	31170	0.62%	0.050%
17	9.345	1091	1098	1111	rBV	527558	940494	18.83%	1.504%
18	9.880	1180	1189	1206	rBV	828228	1540702	30.85%	2.464%
19	10.239	1242	1250	1260	rBV	1693285	2830096	56.67%	4.526%
20	10.392	1269	1276	1299	rBV	695865	1455792	29.15%	2.328%
21	11.551	1472	1473	1479	rVB5	4400	5826	0.12%	0.009%
22	11.857	1521	1525	1532	rBV7	10391	21526	0.43%	0.034%
23	12.474	1629	1630	1635	rBV3	3409	5112	0.10%	0.008%
24	12.968	1712	1714	1718	rBV4	4543	6472	0.13%	0.010%
25	13.104	1732	1737	1741	rVB8	3385	5186	0.10%	0.008%
26	13.474	1795	1800	1807	rBV5	8725	12190	0.24%	0.019%
27	13.557	1807	1814	1818	rBV	1636398	2368370	47.43%	3.788%
28	13.604	1818	1822	1831	rVB	270832	409209	8.19%	0.654%
29	13.821	1851	1859	1871	rBV	1883162	2785048	55.77%	4.454%
30	14.057	1897	1899	1903	rBV3	5742	7063	0.14%	0.011%
31	14.133	1905	1912	1921	rBV	2523044	3709195	74.27%	5.933%
32	14.374	1946	1953	1973	rBV	290604	733273	14.68%	1.173%
33	14.580	1983	1988	1994	rBV2	77096	123154	2.47%	0.197%
34	14.957	2049	2052	2054	rBV4	6418	8112	0.16%	0.013%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024059.D
 Acq On : 12 Dec 2019 15:22
 Operator : JU
 Sample : K6088-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP6

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-BM112719MA.M
 Title : SVOA CALIBRATION

35	14.980	2054	2056	2059	rVV2	7604	9500	0.19%	0.015%
36	15.015	2059	2062	2068	rVB8	7454	13014	0.26%	0.021%
37	15.133	2076	2082	2094	rBV	2558649	3605982	72.21%	5.767%
38	15.215	2094	2096	2099	rVB2	5985	5106	0.10%	0.008%
39	15.280	2102	2107	2119	rBV	531009	829742	16.62%	1.327%
40	15.374	2119	2123	2127	rVB2	27273	38706	0.78%	0.062%
41	15.574	2153	2157	2163	rVB6	10617	17701	0.35%	0.028%
42	15.845	2197	2203	2205	rBV5	5153	8938	0.18%	0.014%
43	15.886	2205	2210	2212	rBV6	8325	10965	0.22%	0.018%
44	16.051	2236	2238	2242	rVB5	5675	6268	0.13%	0.010%
45	16.680	2341	2345	2351	rBV3	16846	24341	0.49%	0.039%
46	16.886	2374	2380	2391	rBV	3019959	4203216	84.17%	6.723%
47	16.986	2391	2397	2409	rVV	2679573	3906368	78.22%	6.248%
48	17.309	2450	2452	2458	rVB7	7215	8441	0.17%	0.014%
49	17.574	2493	2497	2499	rBV4	5612	7817	0.16%	0.013%
50	17.592	2499	2500	2504	rVB4	7005	5559	0.11%	0.009%
51	17.809	2532	2537	2544	rBV2	128616	202583	4.06%	0.324%
52	18.109	2585	2588	2591	rBV5	7435	9483	0.19%	0.015%
53	18.539	2657	2661	2663	rBV4	8331	12624	0.25%	0.020%
54	18.615	2670	2674	2677	rBV6	9400	15914	0.32%	0.025%
55	18.927	2724	2727	2729	rBV	28204	32924	0.66%	0.053%
56	18.956	2729	2732	2739	rVB	52473	77917	1.56%	0.125%
57	19.103	2753	2757	2766	rBV5	50289	95252	1.91%	0.152%
58	19.180	2767	2770	2774	rVB	31767	35418	0.71%	0.057%
59	19.292	2783	2789	2801	rBV	3644129	4993876	100.00%	7.987%
60	20.839	3047	3052	3060	rBV	623346	1035780	20.74%	1.657%
61	21.097	3090	3096	3107	rBV	3314050	4689143	93.90%	7.500%
62	21.274	3124	3126	3130	rVB	169458	174143	3.49%	0.279%
63	21.697	3195	3198	3205	rVB	304210	357010	7.15%	0.571%
64	22.138	3269	3273	3279	rVB	478122	563046	11.27%	0.901%
65	22.621	3351	3355	3361	rVB	530685	709904	14.22%	1.135%
66	23.097	3430	3436	3442	rBV	2772364	4921949	98.56%	7.872%
67	23.150	3442	3445	3451	rVV	555693	876076	17.54%	1.401%
68	23.233	3453	3459	3471	rVB	2592710	4703764	94.19%	7.523%
69	23.762	3545	3549	3556	rVB	438218	753620	15.09%	1.205%

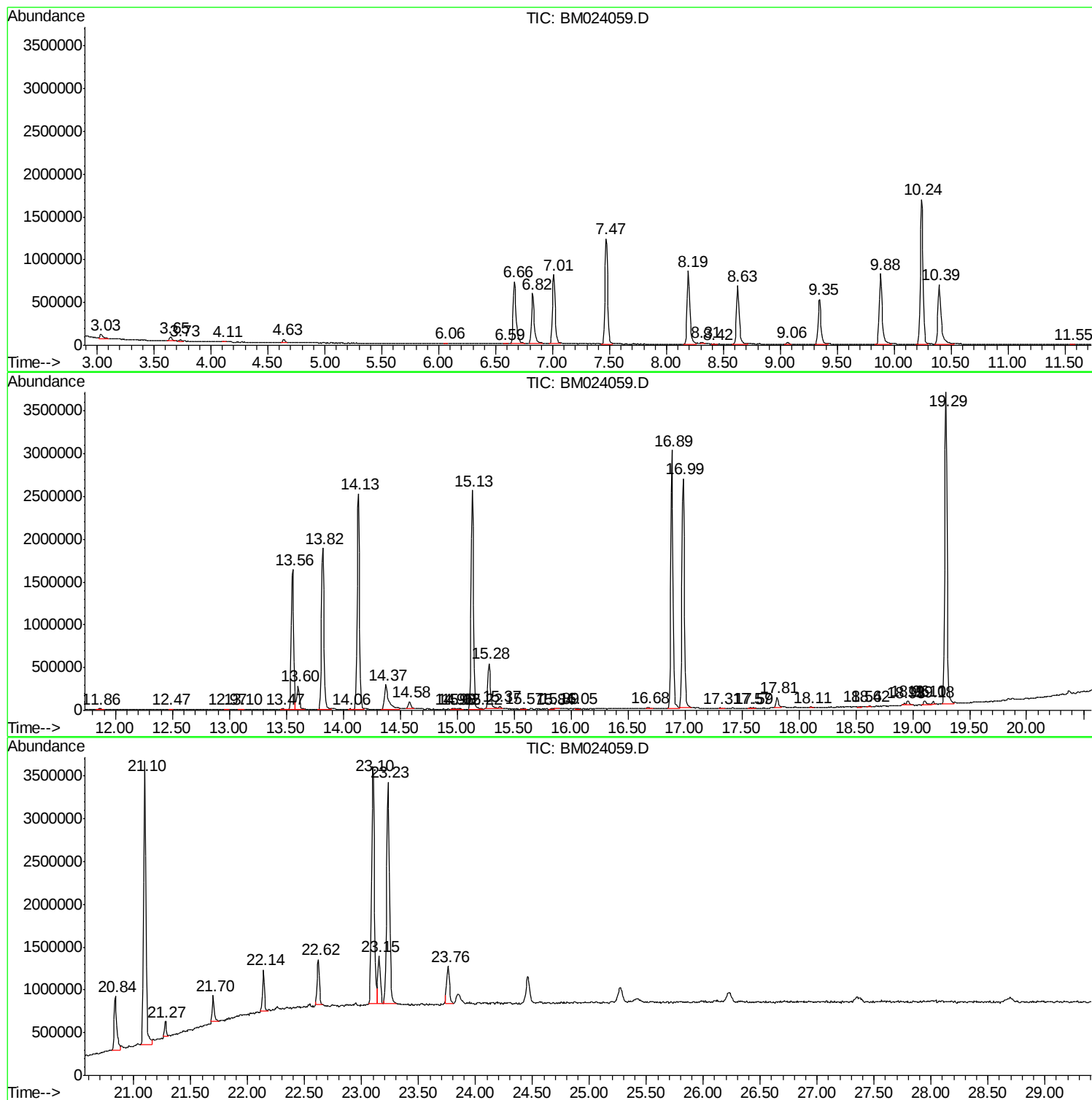
Sum of corrected areas: 62523247

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024059.D
Acq On : 12 Dec 2019 15:22
Operator : JU
Sample : K6088-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024059.D
Acq On : 12 Dec 2019 15:22
Operator : JU
Sample : K6088-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP6

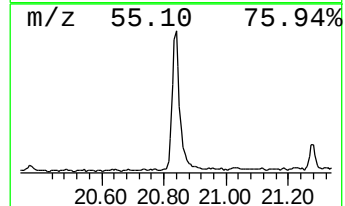
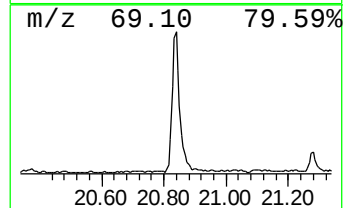
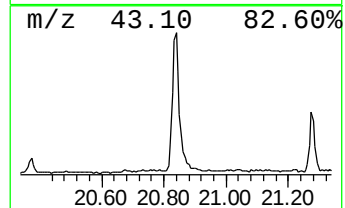
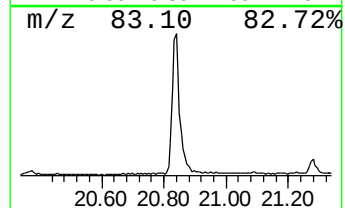
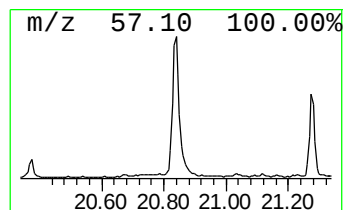
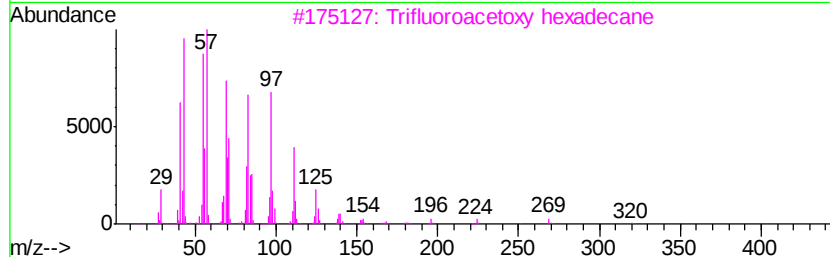
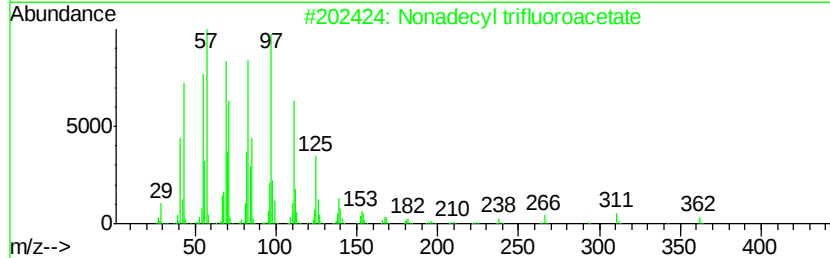
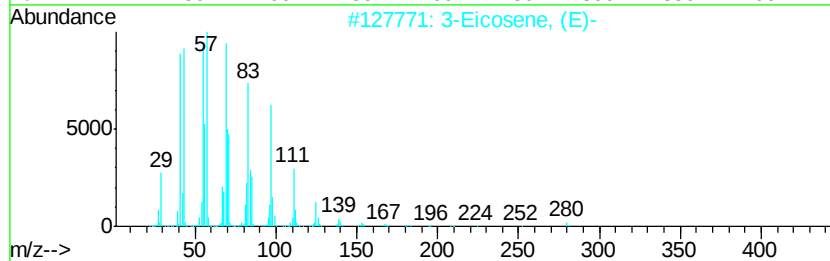
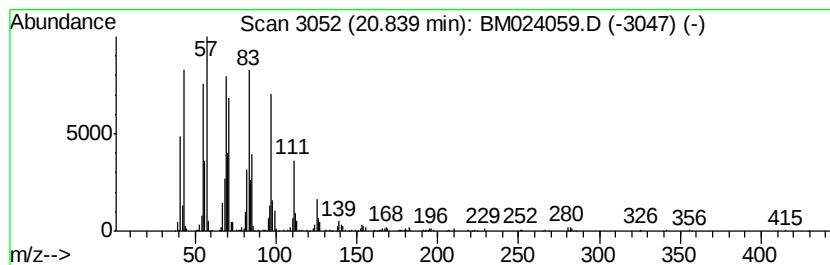
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.42 ng/ul	1035780	Chrysene-d12	21.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5			Behenic alcohol	326	C22H46O	000661-19-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024059.D
Acq On : 12 Dec 2019 15:22
Operator : JU
Sample : K6088-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP6

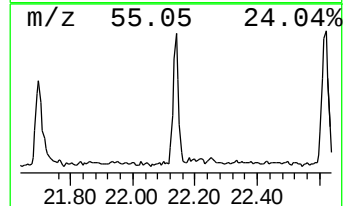
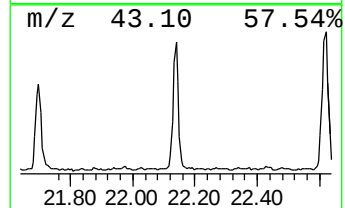
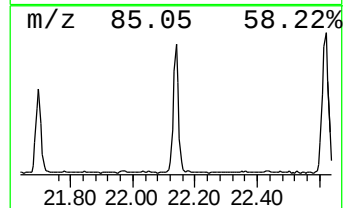
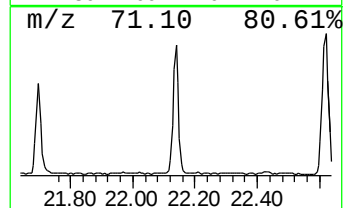
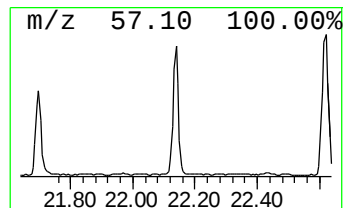
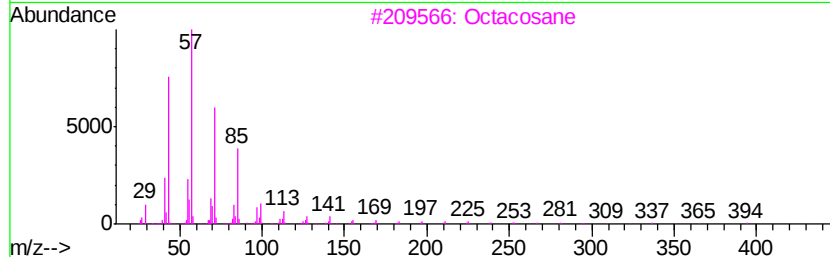
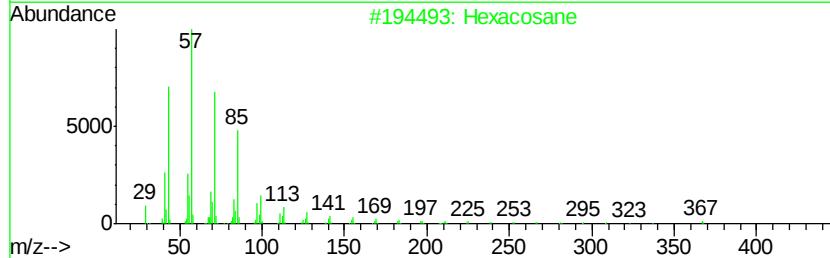
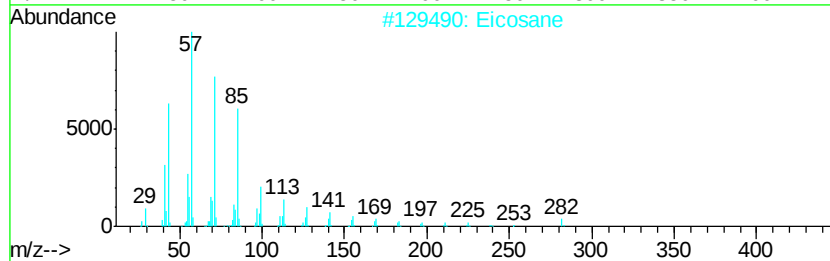
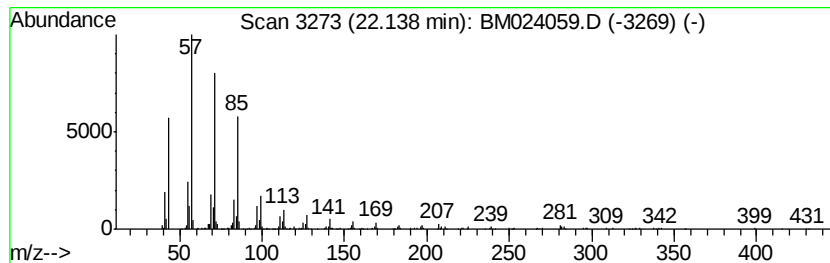
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	2.40 ng/ul	563046	Chrysene-d12	21.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Hexacosane		366	C26H54	000630-01-3	94
3	Octacosane		394	C28H58	000630-02-4	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024059.D
Acq On : 12 Dec 2019 15:22
Operator : JU
Sample : K6088-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP6

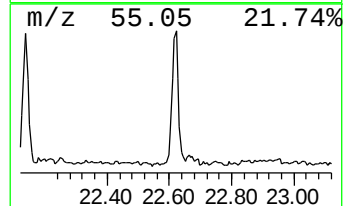
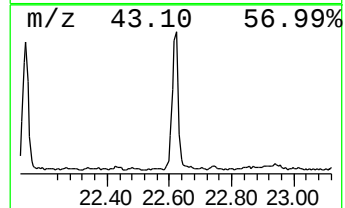
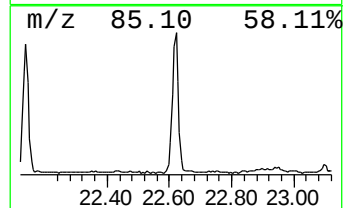
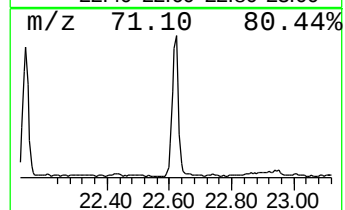
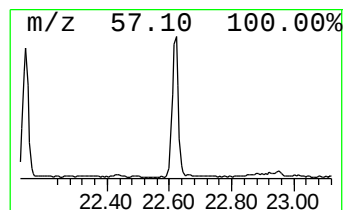
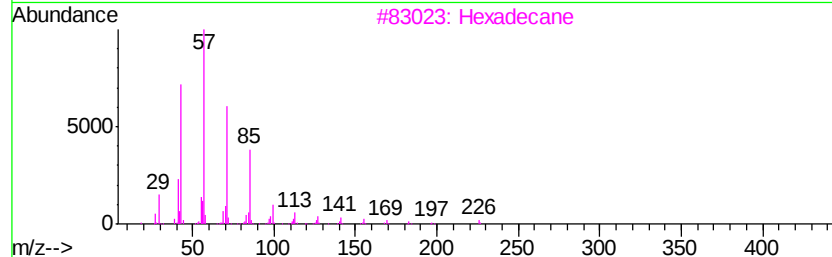
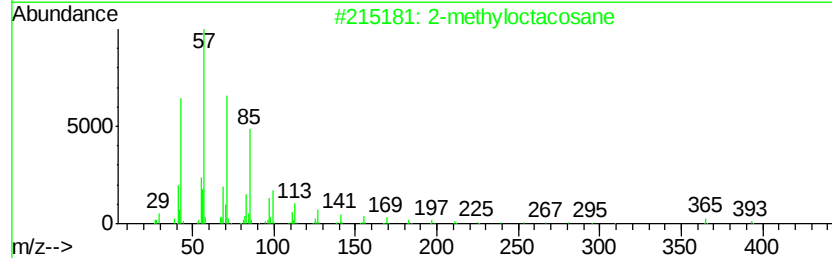
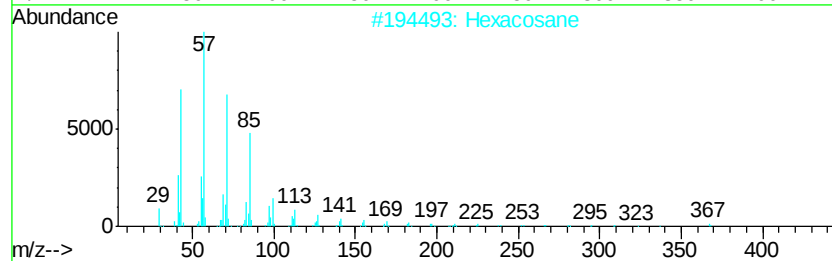
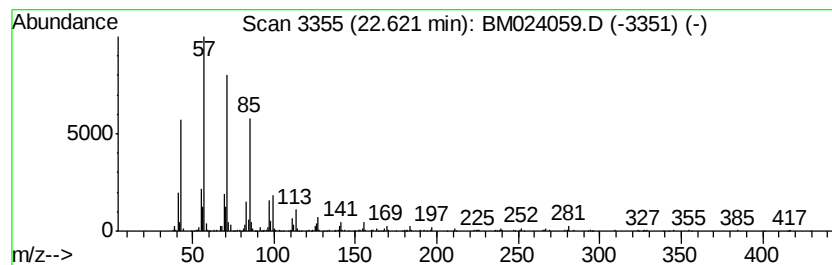
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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.
22.62	3.02 ng/ul	709904	Perylene-d12	23.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024059.D
Acq On : 12 Dec 2019 15:22
Operator : JU
Sample : K6088-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP6

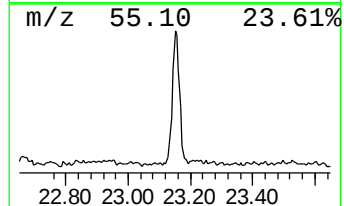
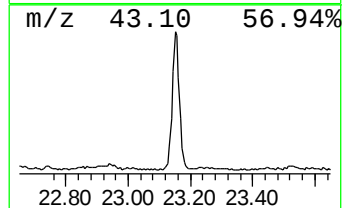
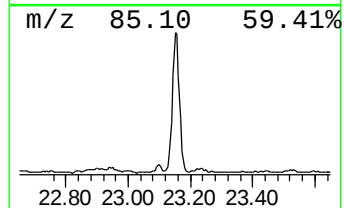
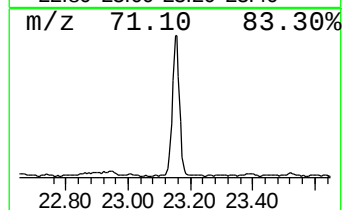
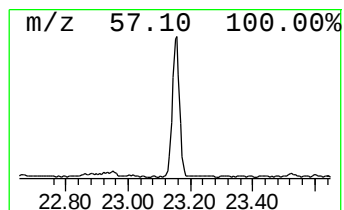
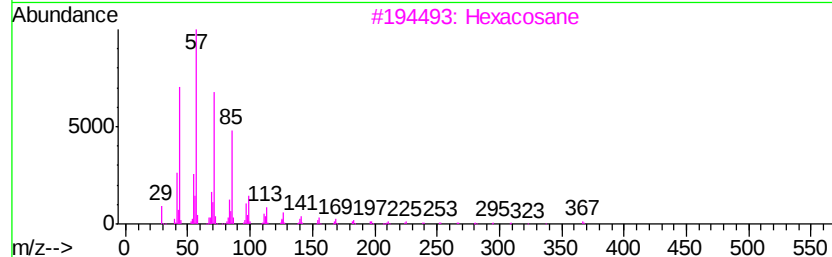
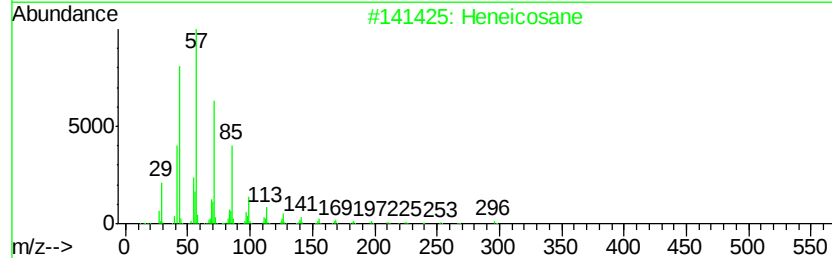
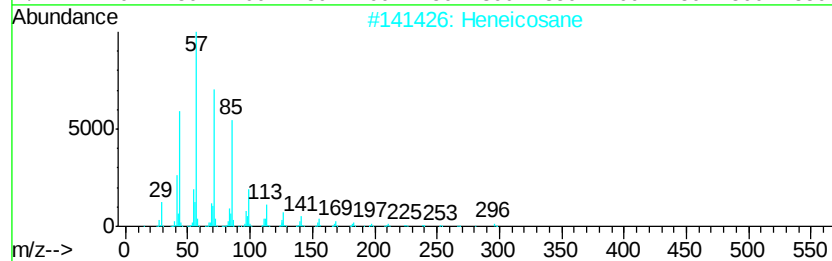
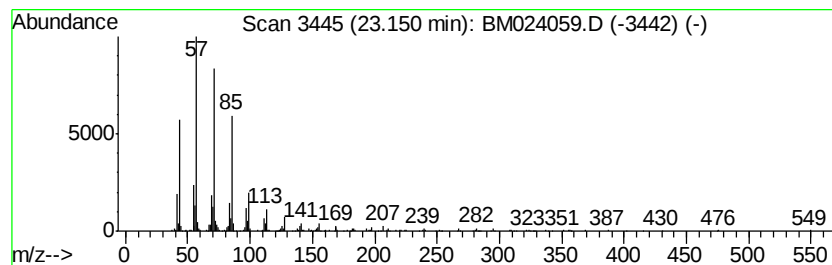
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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.
23.15	3.73 ng/ul	876076	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024059.D
Acq On : 12 Dec 2019 15:22
Operator : JU
Sample : K6088-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP6

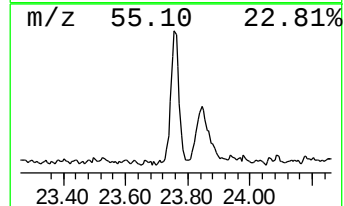
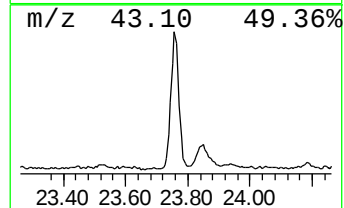
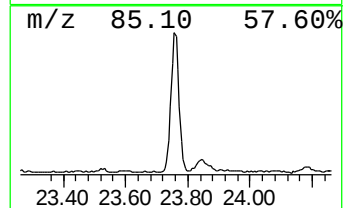
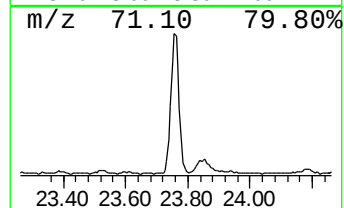
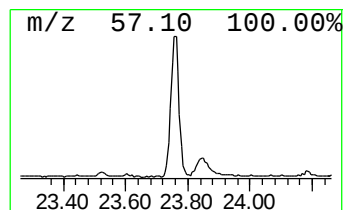
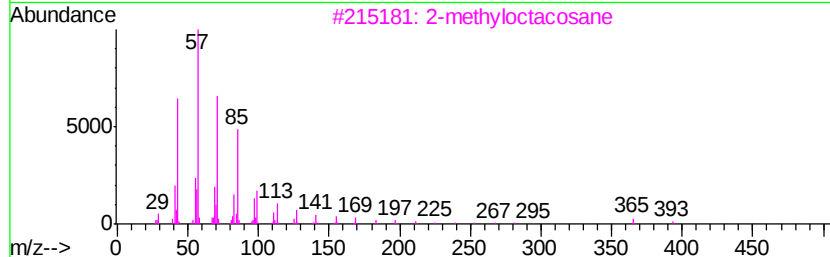
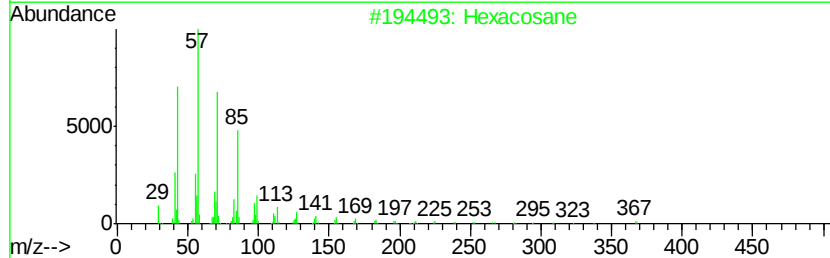
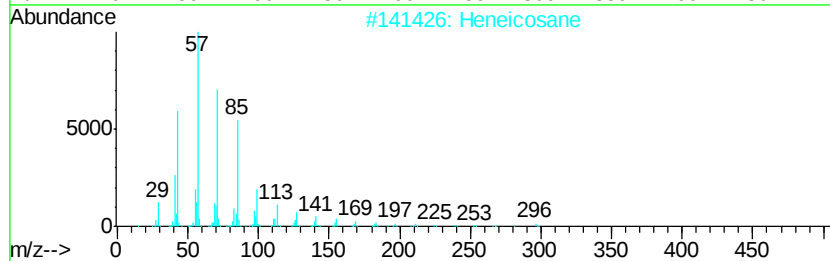
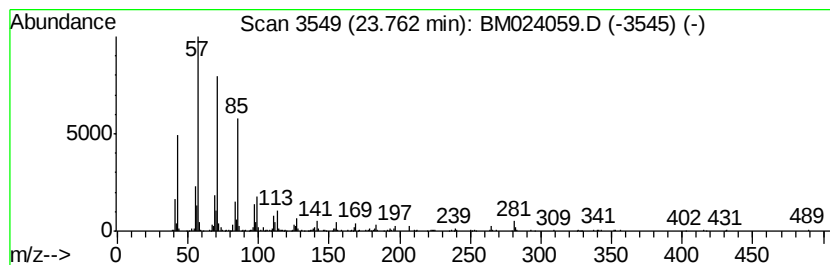
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	3.20 ng/ul	753620	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024059.D
Acq On : 12 Dec 2019 15:22
Operator : JU
Sample : K6088-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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...	20.84	4.4	ng/ul	1035780	5	21.10	4689140	20.0	
(DEL) Alkane: Str...	22.14	2.4	ng/ul	563046	5	21.10	4689140	20.0	
(DEL) Alkane: Str...	22.62	3.0	ng/ul	709904	6	23.23	4703760	20.0	
(DEL) Alkane: Str...	23.15	3.7	ng/ul	876076	6	23.23	4703760	20.0	
(DEL) Alkane: Str...	23.76	3.2	ng/ul	753620	6	23.23	4703760	20.0	