

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026810.D
 Acq On : 21 Jul 2020 16:26
 Operator : JU/CG
 Sample : L3336-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-9D

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-BM063020MA.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	4.672	324	329	339	rBV	129031	183808	0.49%	0.262%
2	6.519	638	643	653	rBV	92695	157554	0.42%	0.225%
3	6.660	660	667	683	rBV	296839	461243	1.23%	0.659%
4	6.843	692	698	710	rBV	337937	538035	1.44%	0.768%
5	7.190	751	757	765	rVB	386413	571073	1.52%	0.815%
6	7.301	769	776	778	rBV	332046	506631	1.35%	0.723%
7	7.337	778	782	790	rVB	1621655	2316355	6.18%	3.307%
8	7.643	828	834	843	rVB	64487	104507	0.28%	0.149%
9	8.031	894	900	911	rBV	268641	448422	1.20%	0.640%
10	8.448	965	971	981	rBV	421005	677086	1.81%	0.967%
11	9.160	1086	1092	1099	rBV	371843	596555	1.59%	0.852%
12	9.701	1178	1184	1194	rBV	474972	892699	2.38%	1.275%
13	9.772	1194	1196	1206	rVB3	28168	52575	0.14%	0.075%
14	9.954	1215	1227	1232	rBV	20914734	37467126	100.00%	53.497%
15	10.066	1239	1246	1256	rVB	470839	728062	1.94%	1.040%
16	10.231	1269	1274	1287	rBV2	29328	65125	0.17%	0.093%
17	10.442	1302	1310	1319	rBV	1336809	2114129	5.64%	3.019%
18	12.131	1584	1597	1610	rBV3	97354	221174	0.59%	0.316%
19	12.454	1646	1652	1666	rBV	202588	387985	1.04%	0.554%
20	12.589	1668	1675	1684	rVB5	37068	74097	0.20%	0.106%
21	12.742	1695	1701	1704	rBV	167074	242010	0.65%	0.346%
22	12.783	1704	1708	1720	rVB	356000	548937	1.47%	0.784%
23	13.395	1806	1812	1817	rBV	1107514	1468268	3.92%	2.096%
24	13.442	1817	1820	1831	rVB	255483	336686	0.90%	0.481%
25	13.648	1848	1855	1863	rBV	1119522	1550795	4.14%	2.214%
26	13.966	1902	1909	1919	rBV	707777	987432	2.64%	1.410%
27	14.248	1949	1957	1971	rBV3	40449	134166	0.36%	0.192%
28	14.619	2014	2020	2027	rBV2	47489	71124	0.19%	0.102%
29	14.754	2038	2043	2049	rBV	59298	81641	0.22%	0.117%
30	14.972	2073	2080	2090	rBV	1523402	1982076	5.29%	2.830%
31	15.124	2100	2106	2118	rBV	587974	854372	2.28%	1.220%
32	16.724	2372	2378	2386	rBV	944478	1211665	3.23%	1.730%
33	16.824	2389	2395	2407	rBV	1712854	2251003	6.01%	3.214%
34	17.666	2533	2538	2546	rBV2	68670	97934	0.26%	0.140%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026810.D
 Acq On : 21 Jul 2020 16:26
 Operator : JU/CG
 Sample : L3336-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-9D

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-BM063020MA.M
 Title : SVOA CALIBRATION

35	18.965	2755	2759	2764	rBV3	31715	42531	0.11%	0.061%
36	19.136	2782	2788	2796	rBV2	2174932	2807158	7.49%	4.008%
37	20.701	3050	3054	3064	rBV2	111166	172634	0.46%	0.246%
38	20.948	3091	3096	3106	rBV	1190560	1517854	4.05%	2.167%
39	21.142	3126	3129	3133	rBV	38840	46142	0.12%	0.066%
40	21.559	3197	3200	3207	rBV2	69398	78235	0.21%	0.112%
41	21.983	3269	3272	3276	rBV	107850	119061	0.32%	0.170%
42	22.442	3346	3350	3355	rBV	124187	149818	0.40%	0.214%
43	22.889	3420	3426	3432	rBV	1745273	2694468	7.19%	3.847%
44	22.948	3432	3436	3441	rVV	144180	214435	0.57%	0.306%
45	23.012	3441	3447	3458	rVB2	843188	1460933	3.90%	2.086%
46	23.518	3529	3533	3540	rVB2	113817	188434	0.50%	0.269%
47	24.171	3640	3644	3652	rVB	91086	162226	0.43%	0.232%

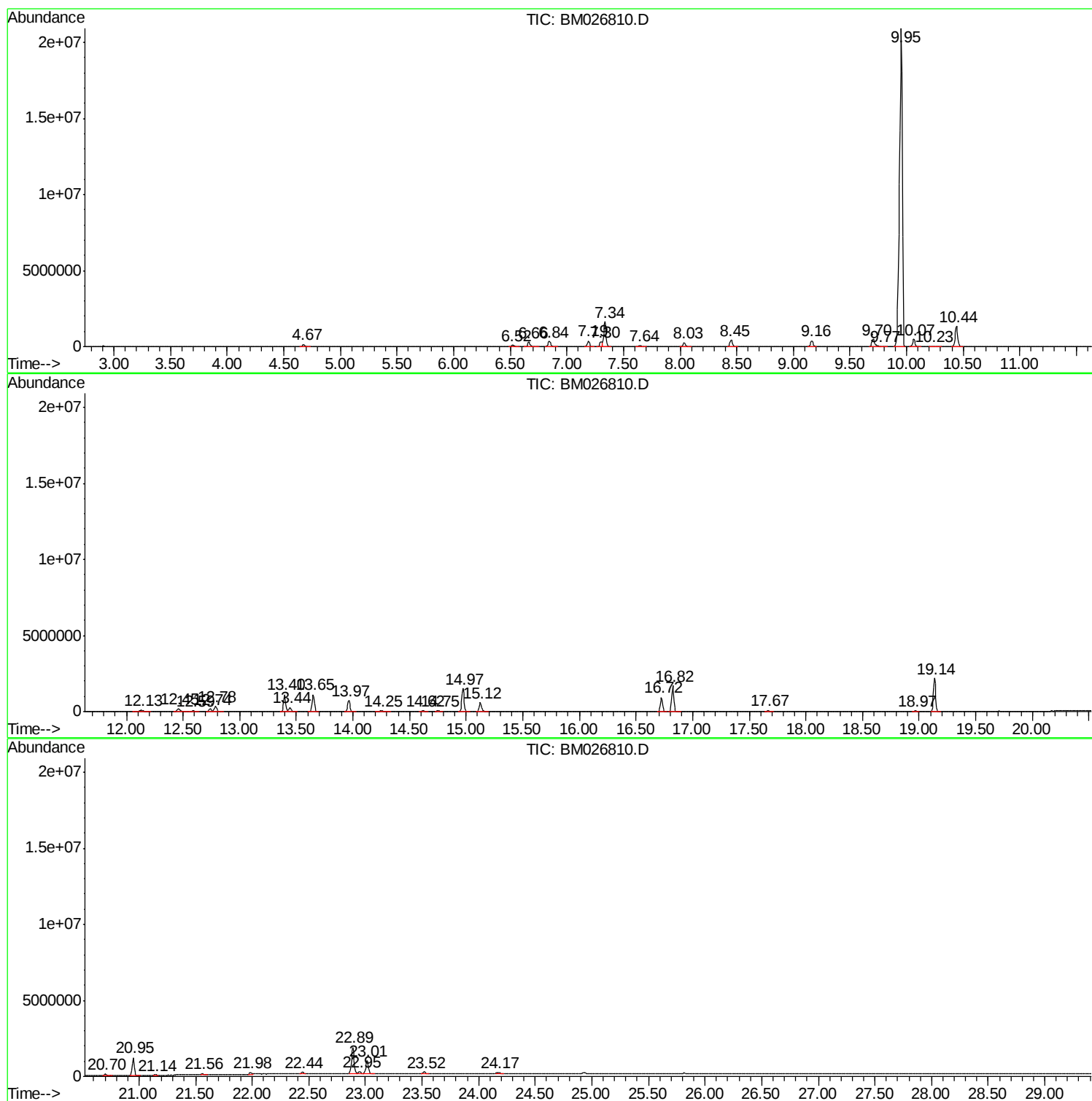
Sum of corrected areas: 70036279

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026810.D
Acq On : 21 Jul 2020 16:26
Operator : JU/CG
Sample : L3336-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-9D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026810.D
Acq On : 21 Jul 2020 16:26
Operator : JU/CG
Sample : L3336-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-9D

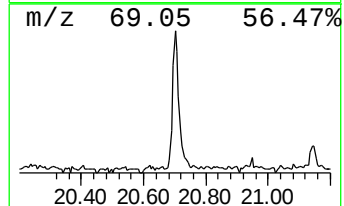
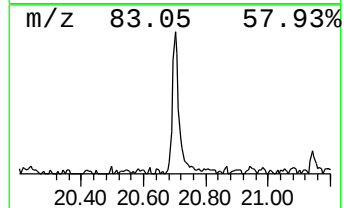
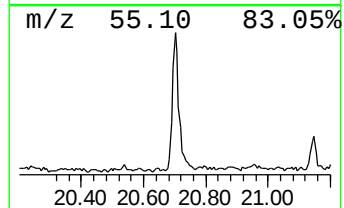
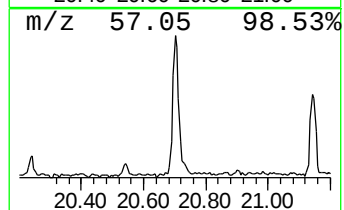
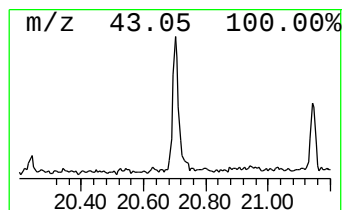
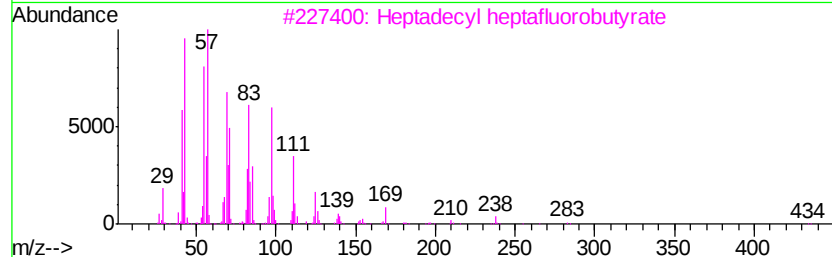
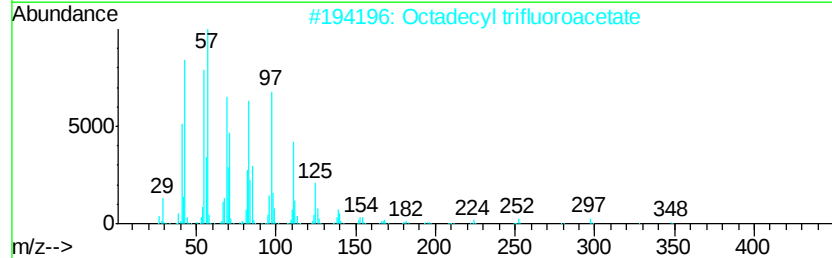
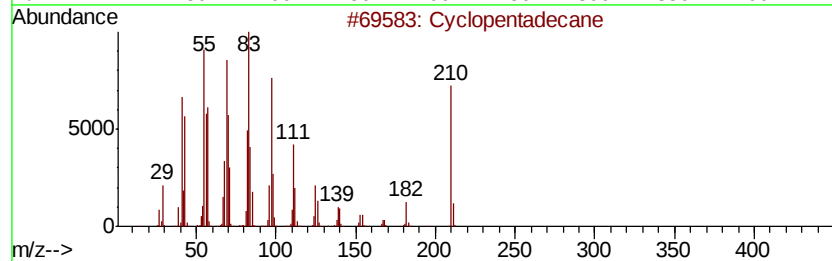
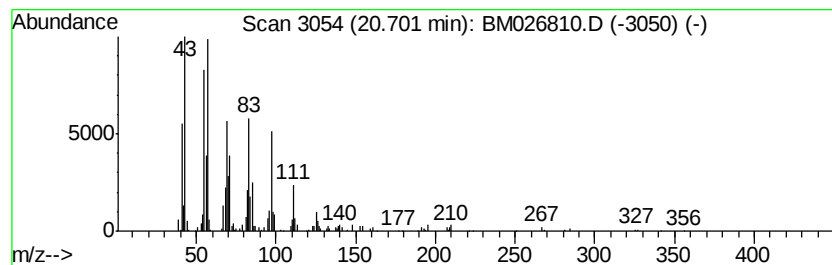
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic20.70 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	2.27 ng/ul	172634	Chrysene-d12	20.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	91
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3		Heptadecyl heptafluorobutrate	452	C21H35F7O2	959085-66-6	91
4		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5		Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026810.D
Acq On : 21 Jul 2020 16:26
Operator : JU/CG
Sample : L3336-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-9D

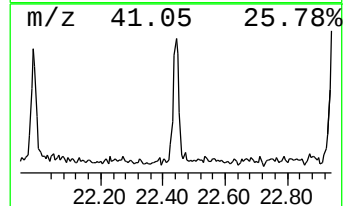
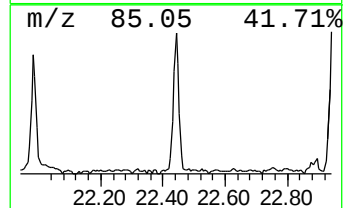
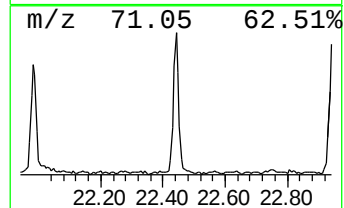
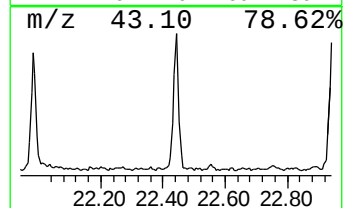
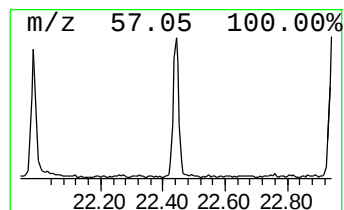
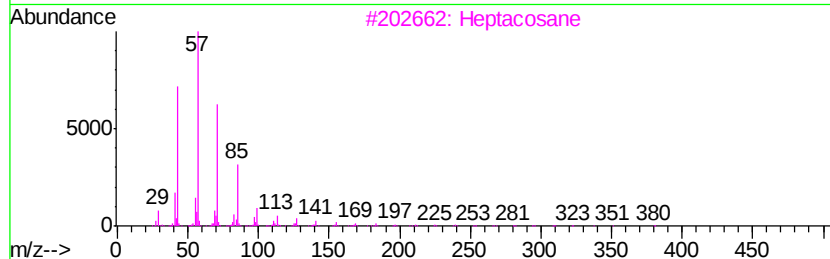
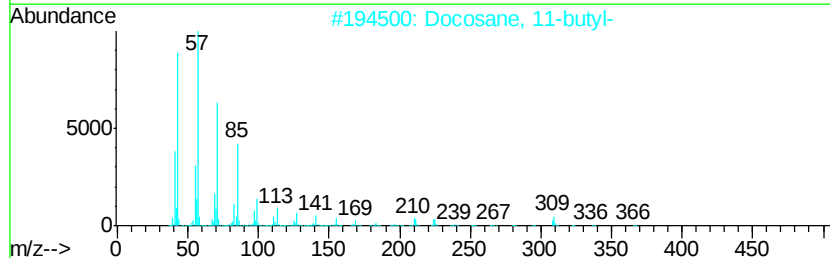
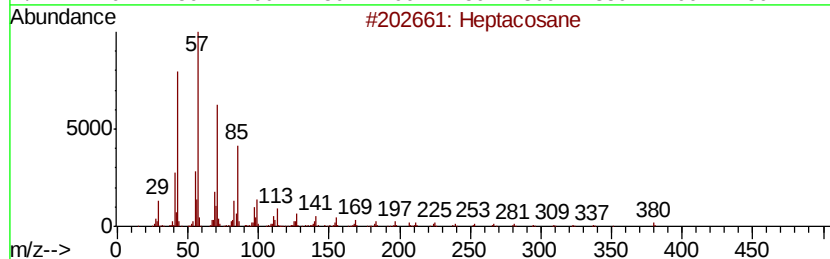
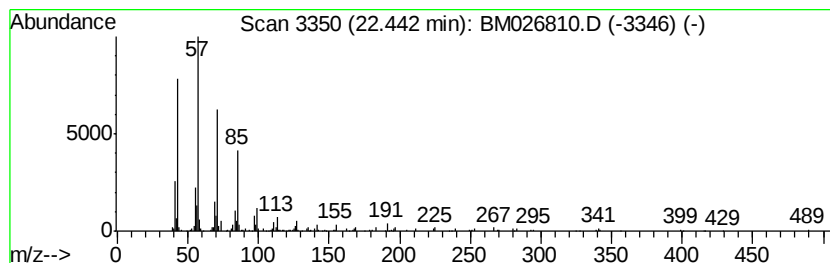
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.05 ng/ul	149818	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026810.D
Acq On : 21 Jul 2020 16:26
Operator : JU/CG
Sample : L3336-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-9D

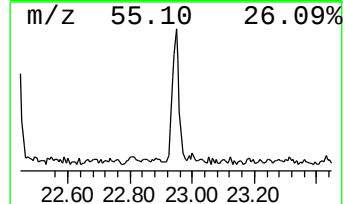
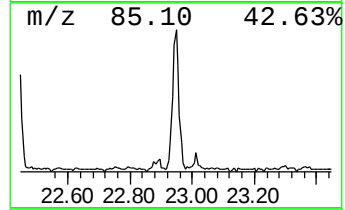
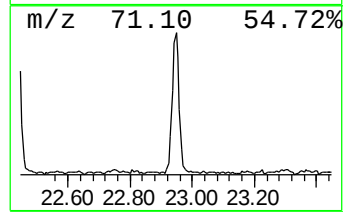
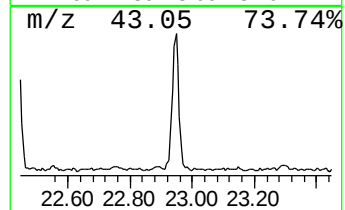
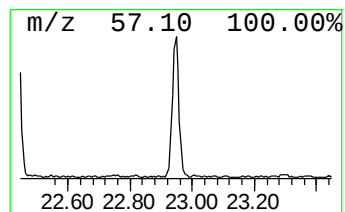
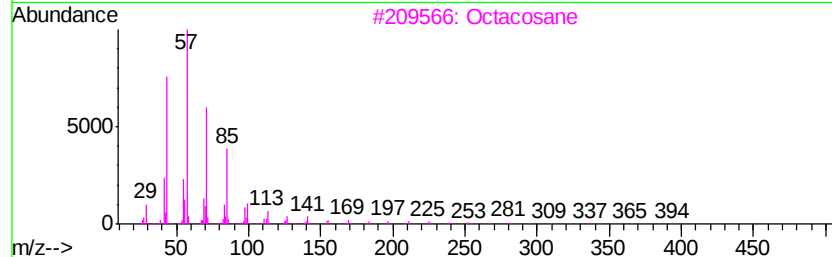
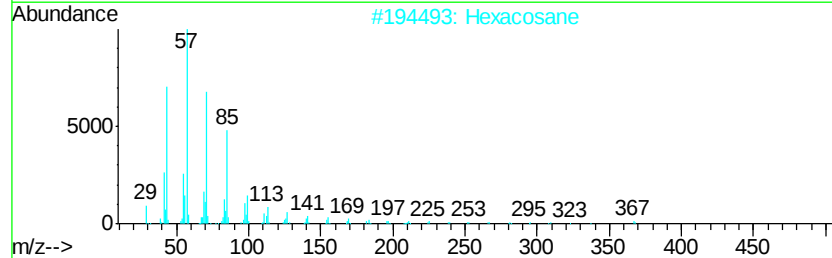
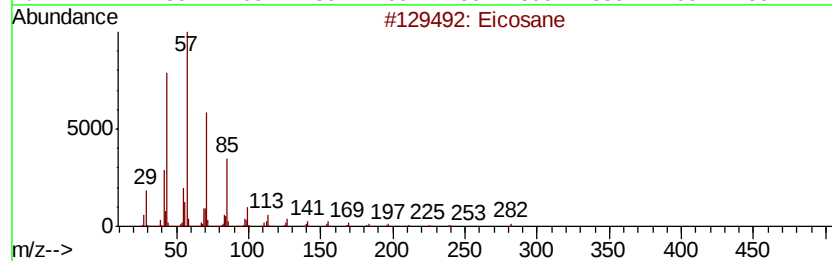
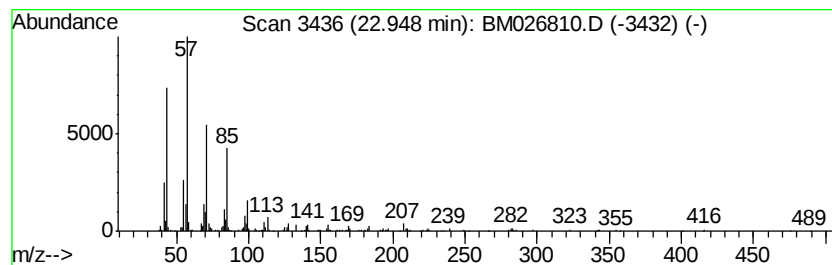
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.94 ng/ul	214435	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026810.D
Acq On : 21 Jul 2020 16:26
Operator : JU/CG
Sample : L3336-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-9D

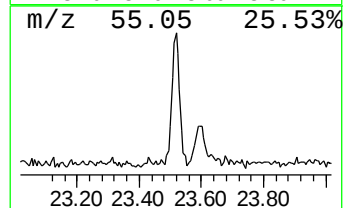
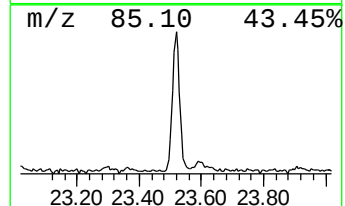
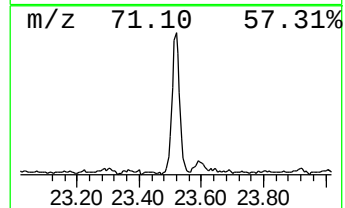
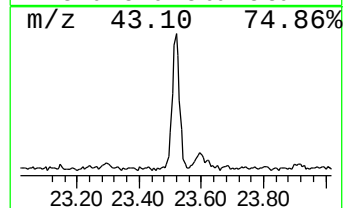
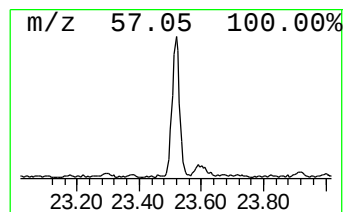
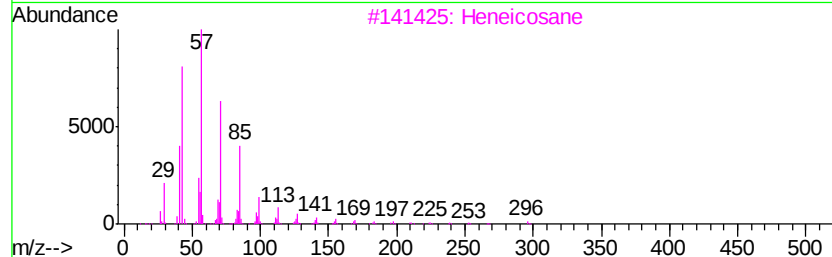
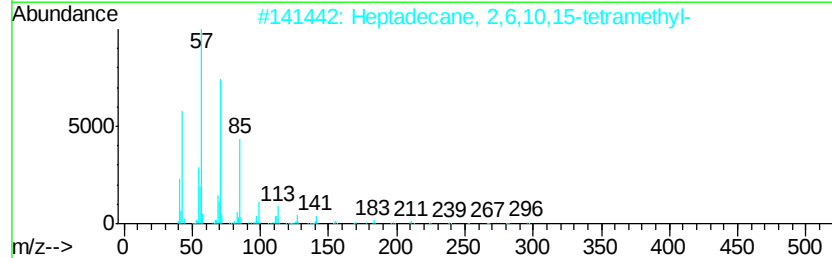
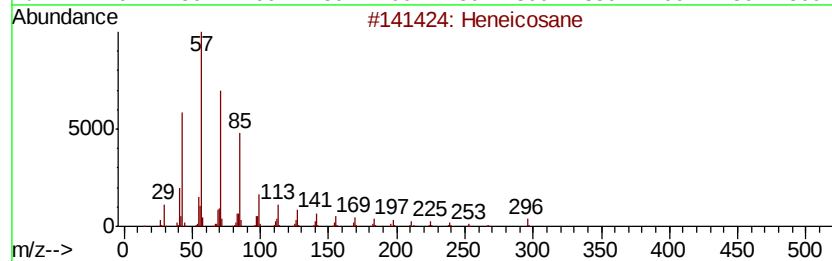
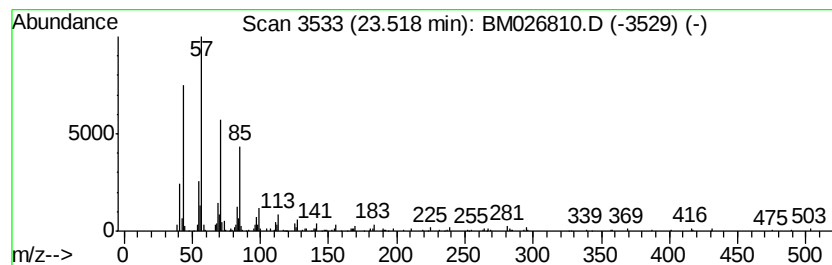
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	2.58 ng/ul	188434	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	97
3		Heneicosane	296	C21H44	000629-94-7	95
4		Docosane	310	C22H46	000629-97-0	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026810.D
Acq On : 21 Jul 2020 16:26
Operator : JU/CG
Sample : L3336-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-9D

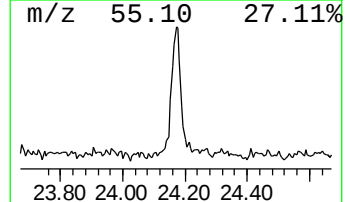
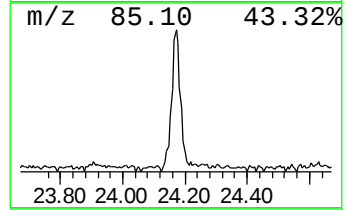
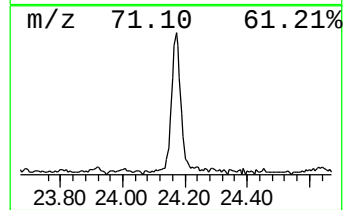
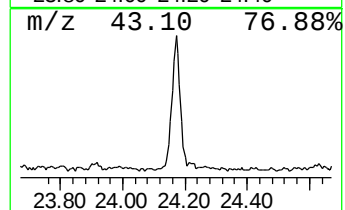
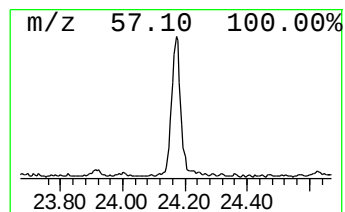
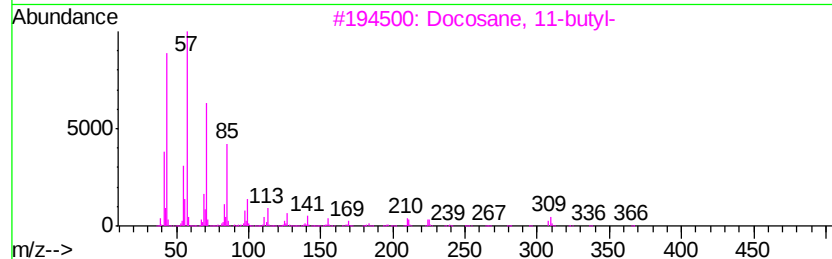
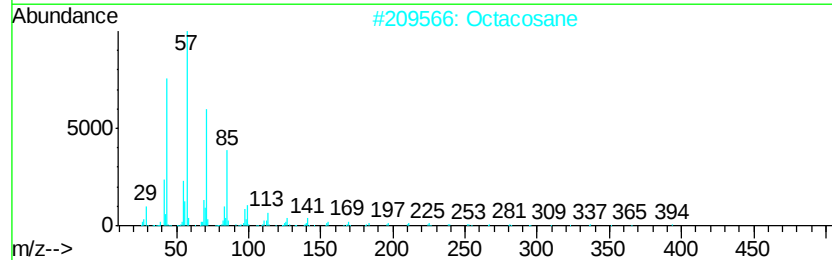
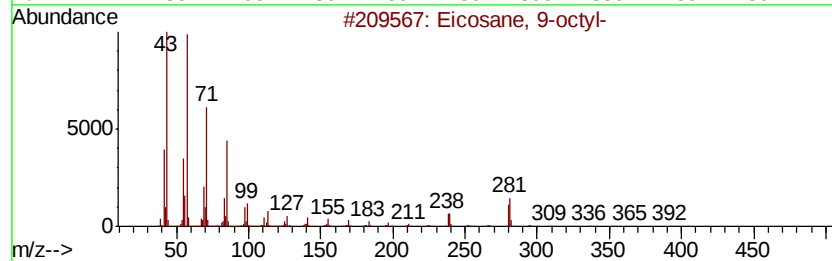
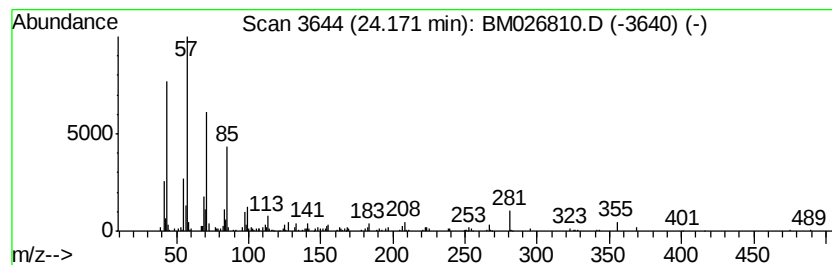
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	2.22 ng/ul	162226	Perylene-d12	23.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
2			Octacosane	394	C28H58	000630-02-4	81
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	81
4			Tetracosane	338	C24H50	000646-31-1	81
5			Heneicosane	296	C21H44	000629-94-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072120\
Data File : BM026810.D
Acq On : 21 Jul 2020 16:26
Operator : JU/CG
Sample : L3336-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-9D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.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...	20.70	2.3	ng/ul	172634	5	20.95	1517850	20.0
(DEL) Alkane: Str...	22.44	2.0	ng/ul	149818	6	23.02	1460930	20.0
(DEL) Alkane: Str...	22.95	2.9	ng/ul	214435	6	23.02	1460930	20.0
(DEL) Alkane: Str...	23.52	2.6	ng/ul	188434	6	23.02	1460930	20.0
(DEL) Alkane: Str...	24.17	2.2	ng/ul	162226	6	23.02	1460930	20.0