

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
 Data File : BM029895.D
 Acq On : 08 May 2021 02:59
 Operator : CG/JU
 Sample : M2161-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ1

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\SFAM-EPA-BM050721.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	6.746	651	656	669	rVB	95182	205608	4.23%	0.528%
2	6.905	677	683	704	rVB	340110	654605	13.47%	1.682%
3	7.093	709	715	729	rVB	425074	746513	15.36%	1.918%
4	7.552	787	793	807	rBV	425742	729843	15.02%	1.875%
5	8.269	909	915	931	rBV	282561	546193	11.24%	1.403%
6	8.710	983	990	1012	rBV	488469	914257	18.81%	2.349%
7	9.428	1105	1112	1126	rBV	408252	760608	15.65%	1.954%
8	9.963	1197	1203	1225	rBV	485056	1073518	22.09%	2.758%
9	10.328	1258	1265	1278	rBV	677268	1139192	23.44%	2.927%
10	10.504	1290	1295	1306	rBV4	13595	42003	0.86%	0.108%
11	11.940	1532	1539	1549	rBV5	7281	16174	0.33%	0.042%
12	12.810	1683	1687	1691	rBV5	3508	5593	0.12%	0.014%
13	13.034	1720	1725	1731	rBV6	5144	8170	0.17%	0.021%
14	13.104	1731	1737	1744	rBV	82507	127382	2.62%	0.327%
15	13.622	1818	1825	1830	rBV	1479969	2060479	42.39%	5.294%
16	13.669	1830	1833	1844	rVB	103577	163235	3.36%	0.419%
17	13.892	1863	1871	1889	rBV	1657603	2431149	50.02%	6.246%
18	14.116	1904	1909	1914	rVB5	4658	8161	0.17%	0.021%
19	14.204	1917	1924	1939	rVV	1046663	1585482	32.62%	4.074%
20	14.457	1962	1967	1968	rBV	19070	21281	0.44%	0.055%
21	15.010	2057	2061	2063	rBV6	3583	5250	0.11%	0.013%
22	15.039	2063	2066	2069	rVV	8881	12619	0.26%	0.032%
23	15.075	2069	2072	2075	rVB4	4950	5356	0.11%	0.014%
24	15.198	2086	2093	2110	rBV	2118039	3093293	63.64%	7.948%
25	15.333	2110	2116	2130	rVV	568200	869048	17.88%	2.233%
26	15.439	2130	2134	2143	rVB	27399	51373	1.06%	0.132%
27	15.575	2153	2157	2163	rVB7	3755	9016	0.19%	0.023%
28	15.769	2186	2190	2192	rBV4	4794	6803	0.14%	0.017%
29	15.986	2221	2227	2232	rVB8	11969	20211	0.42%	0.052%
30	16.110	2244	2248	2254	rBV8	2962	6284	0.13%	0.016%
31	16.186	2257	2261	2265	rBV	13177	16669	0.34%	0.043%
32	16.339	2283	2287	2292	rVB5	5757	8866	0.18%	0.023%
33	16.733	2349	2354	2360	rBV7	5716	12397	0.26%	0.032%
34	16.945	2383	2390	2401	rBV	1259811	1833387	37.72%	4.711%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
 Data File : BM029895.D
 Acq On : 08 May 2021 02:59
 Operator : CG/JU
 Sample : M2161-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ1

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\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

35	17.045	2401	2407	2424	rVV	2513591	3560247	73.25%	9.147%
36	17.627	2504	2506	2512	rVB5	5628	8557	0.18%	0.022%
37	17.857	2539	2545	2555	rBV	178356	300972	6.19%	0.773%
38	18.351	2625	2629	2633	rBV7	5521	8614	0.18%	0.022%
39	18.792	2700	2704	2710	rVB7	12244	22005	0.45%	0.057%
40	18.980	2733	2736	2740	rBV2	22935	31607	0.65%	0.081%
41	19.145	2759	2764	2774	rBV2	113442	205632	4.23%	0.528%
42	19.233	2775	2779	2783	rVB	30535	45296	0.93%	0.116%
43	19.345	2792	2798	2807	rBV	3345867	4398061	90.49%	11.300%
44	19.674	2851	2854	2859	rBV7	16709	22210	0.46%	0.057%
45	20.863	3051	3056	3065	rBV	381604	676646	13.92%	1.739%
46	21.133	3097	3102	3113	rBV	1699080	2230291	45.89%	5.730%
47	22.162	3274	3277	3283	rVB	112640	135859	2.80%	0.349%
48	22.645	3355	3359	3364	rVB2	170053	225973	4.65%	0.581%
49	23.151	3439	3445	3460	rVB	2474480	4860513	100.00%	12.488%
50	23.286	3462	3468	3478	rVB2	1208369	2210771	45.48%	5.680%
51	23.798	3550	3555	3561	rVB2	217940	405956	8.35%	1.043%
52	24.503	3671	3675	3684	rVB	197494	381482	7.85%	0.980%

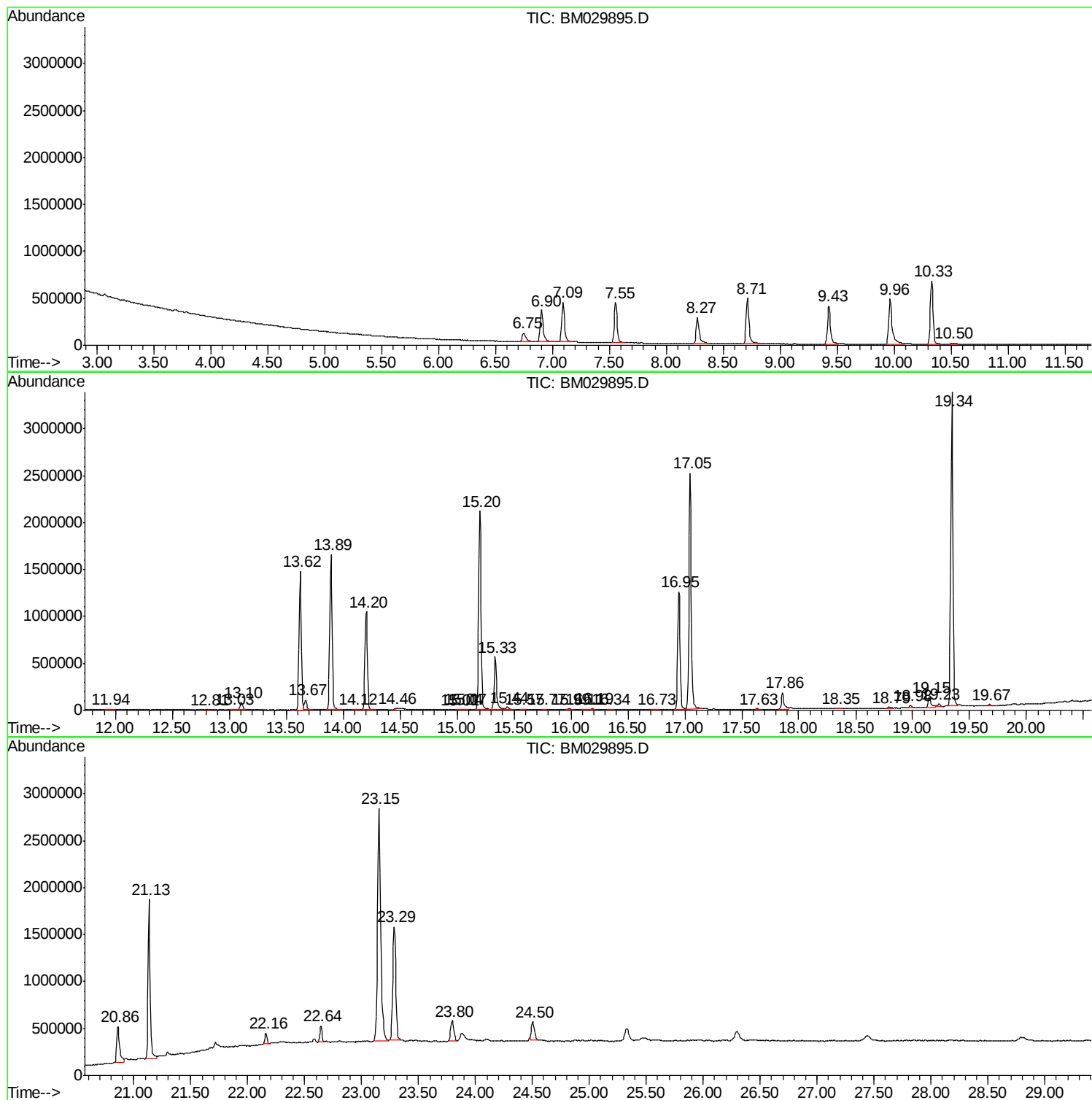
Sum of corrected areas: 38920710

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029895.D
Acq On : 08 May 2021 02:59
Operator : CG/JU
Sample : M2161-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029895.D
Acq On : 08 May 2021 02:59
Operator : CG/JU
Sample : M2161-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ1

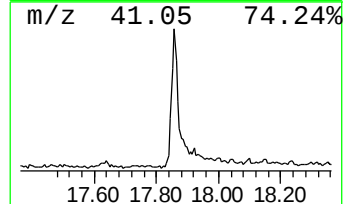
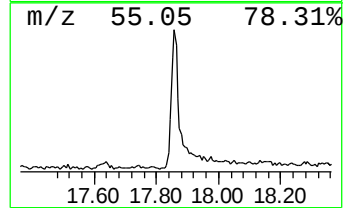
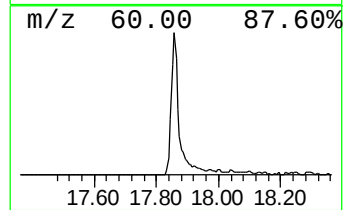
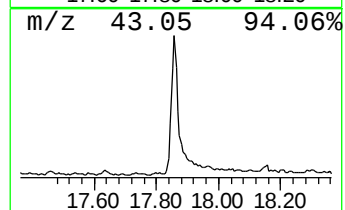
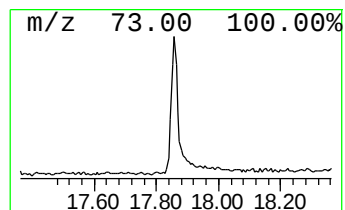
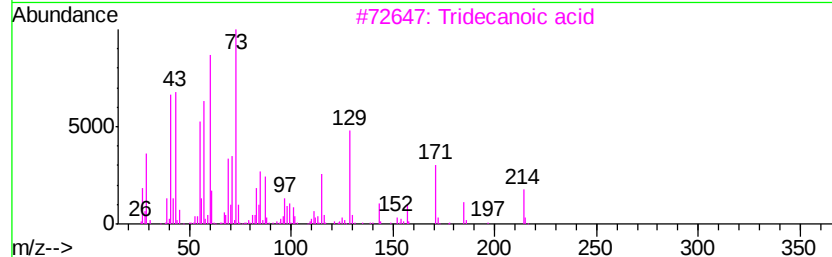
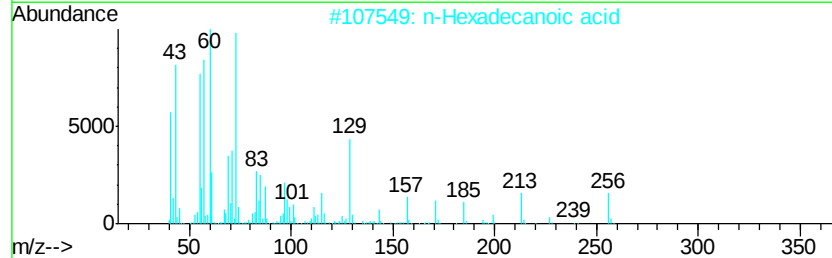
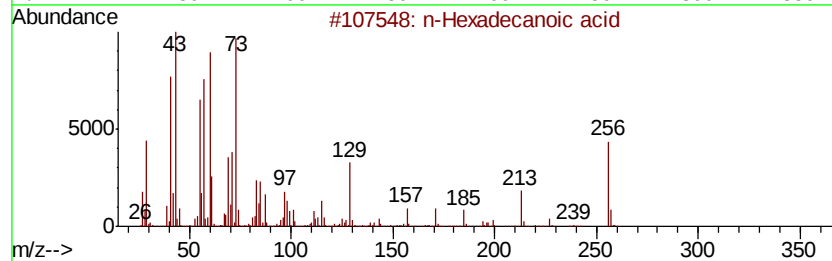
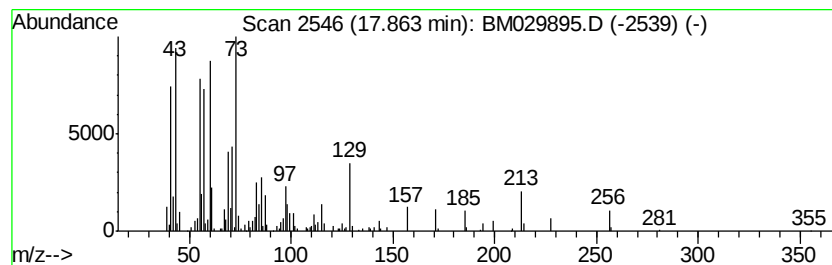
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	3.28 ng/ul	300972	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		Tridecanoic acid	214	C13H26O2	000638-53-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029895.D
Acq On : 08 May 2021 02:59
Operator : CG/JU
Sample : M2161-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ1

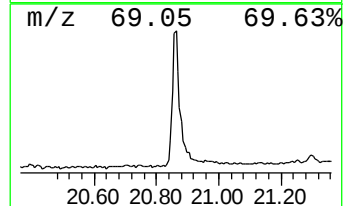
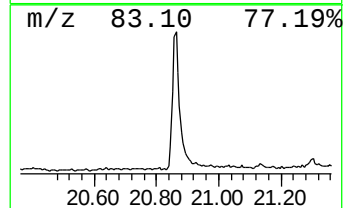
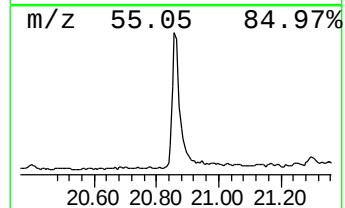
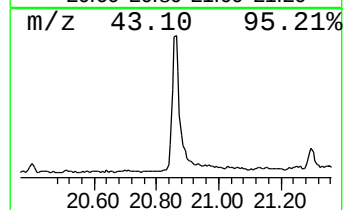
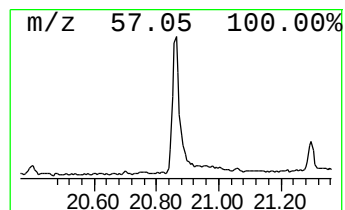
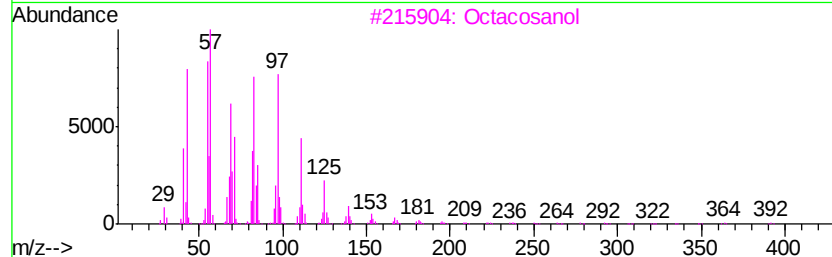
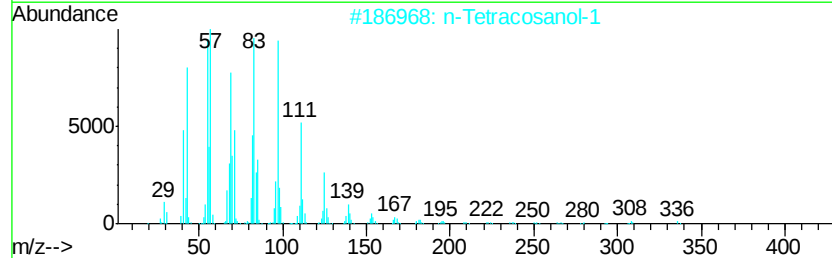
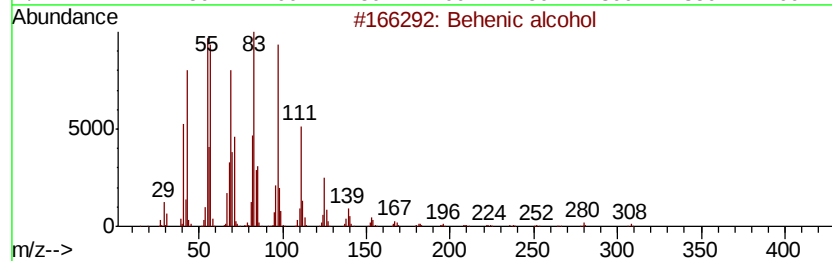
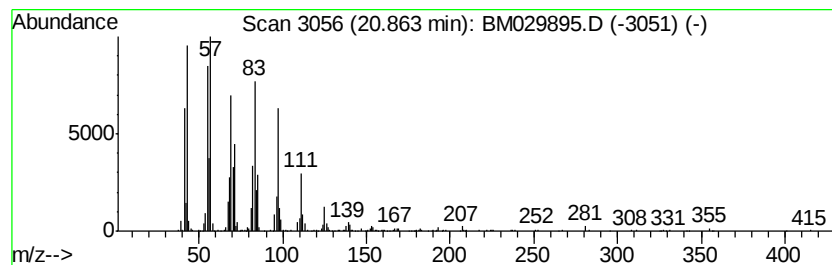
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	6.07 ng/ul	676646	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Octacosanol	410	C28H58O	000557-61-9	94
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029895.D
Acq On : 08 May 2021 02:59
Operator : CG/JU
Sample : M2161-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ1

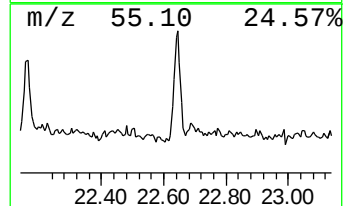
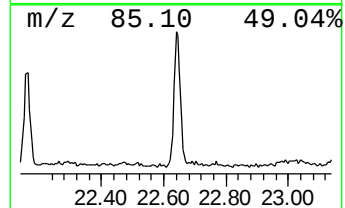
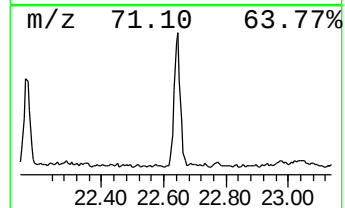
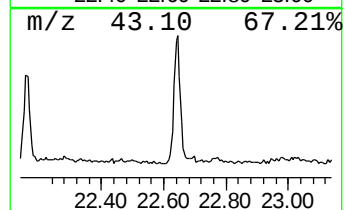
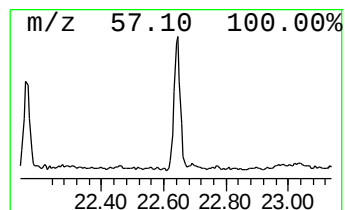
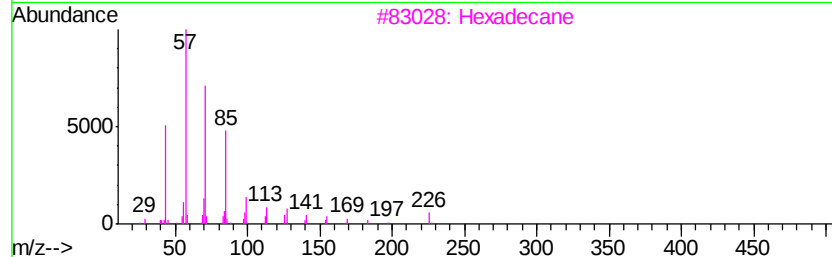
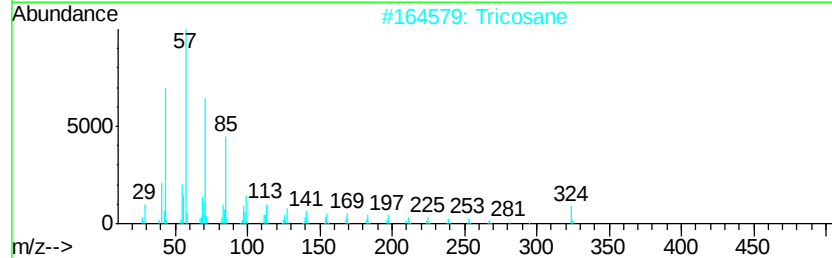
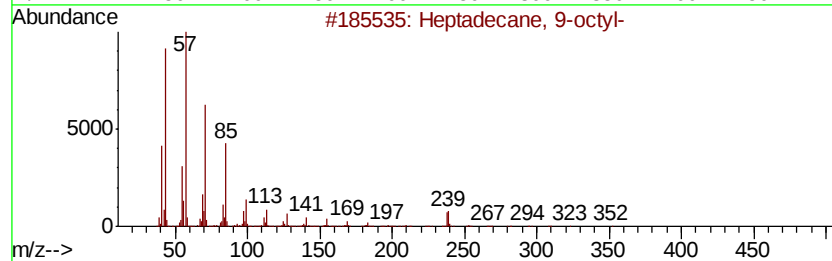
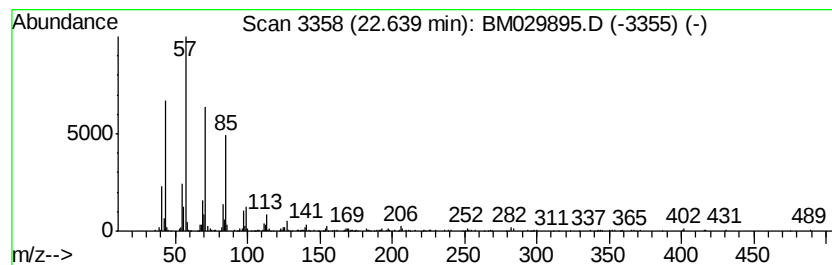
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	2.04 ng/ul	225973	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Tricosane	324	C23H48	000638-67-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029895.D
Acq On : 08 May 2021 02:59
Operator : CG/JU
Sample : M2161-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ1

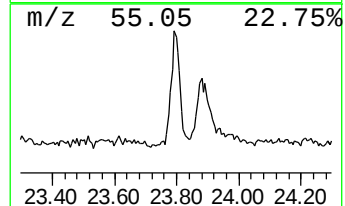
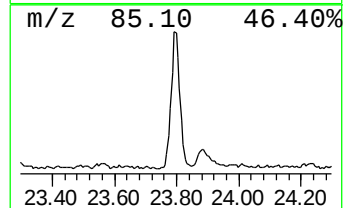
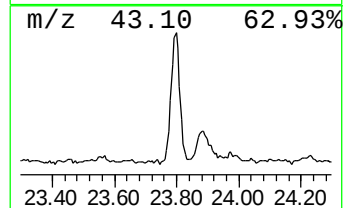
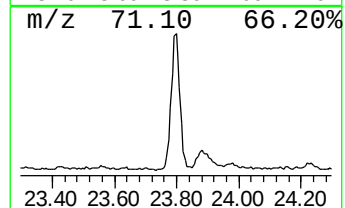
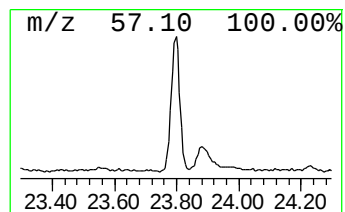
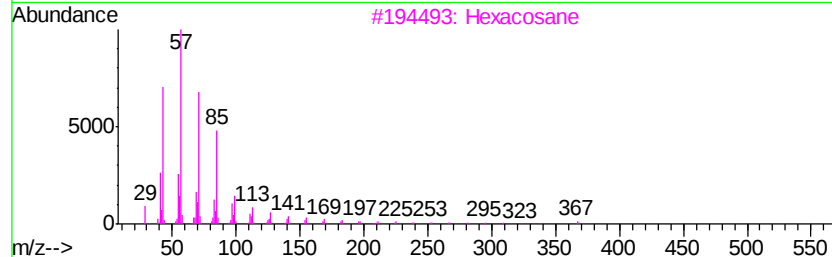
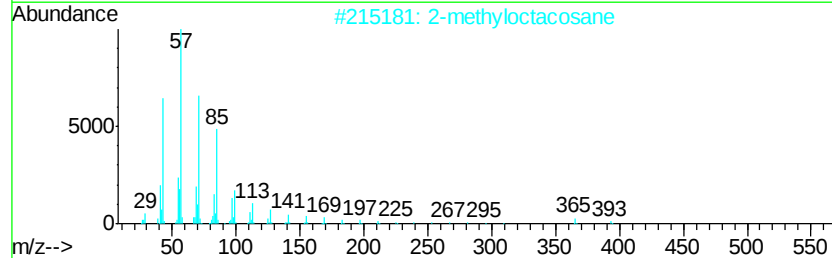
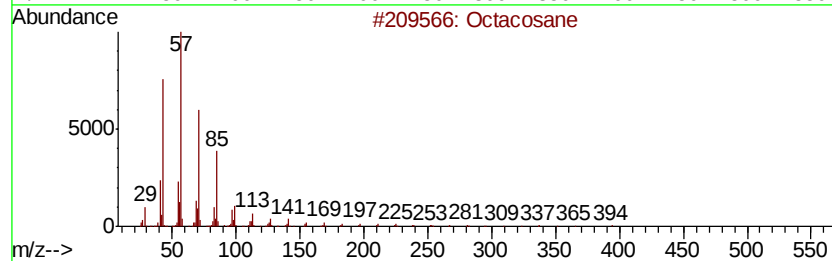
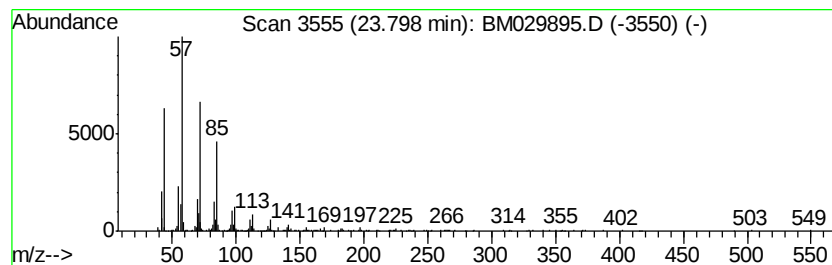
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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.
23.80	3.67 ng/ul	405956	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029895.D
Acq On : 08 May 2021 02:59
Operator : CG/JU
Sample : M2161-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ1

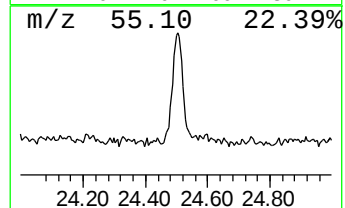
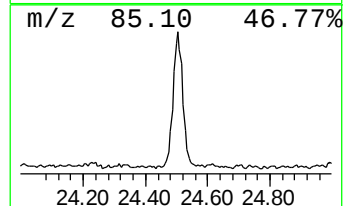
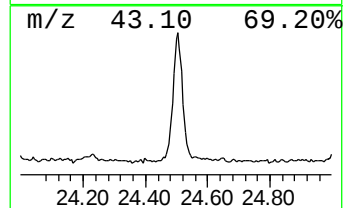
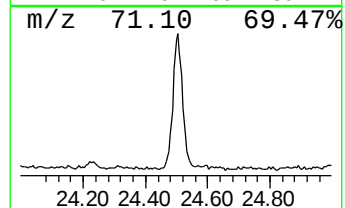
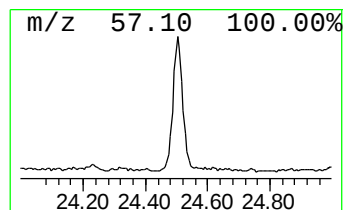
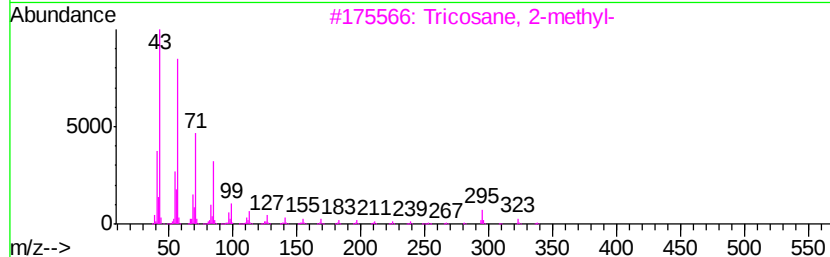
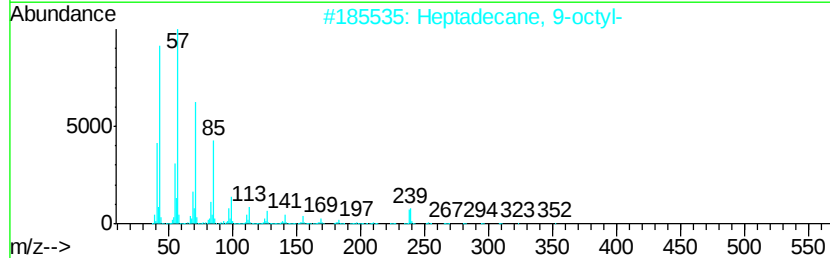
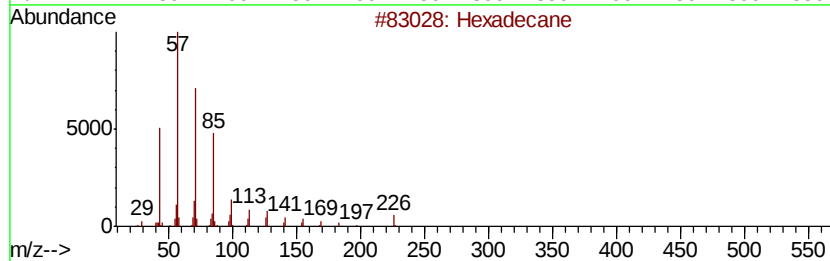
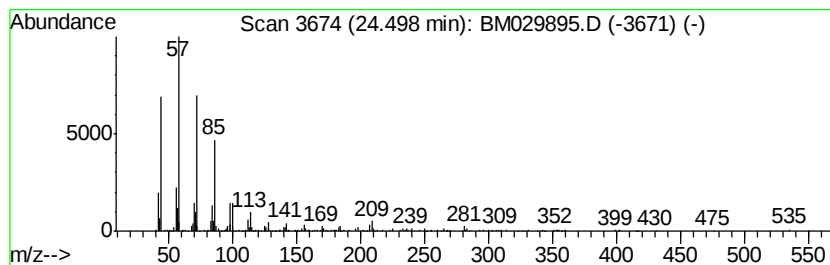
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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.
24.50	3.45 ng/ul	381482	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4	Tetracosane	338	C24H50	000646-31-1	93
5	Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050721\
Data File : BM029895.D
Acq On : 08 May 2021 02:59
Operator : CG/JU
Sample : M2161-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.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
n-Hexadecanoic acid	17.86	3.3	ng/ul	300972	4	16.95	1833390	20.0
Behenic alcohol	20.86	6.1	ng/ul	676646	5	21.13	2230290	20.0
(DEL) Alkane: Str...	22.64	2.0	ng/ul	225973	6	23.29	2210770	20.0
(DEL) Alkane: Str...	23.80	3.7	ng/ul	405956	6	23.29	2210770	20.0
(DEL) Alkane: Str...	24.50	3.5	ng/ul	381482	6	23.29	2210770	20.0