

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
 Data File : BM025004.D
 Acq On : 22 Feb 2020 01:34
 Operator : CG/JU
 Sample : L1507-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD01

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-BM020620MA.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	2.940	6	9	16	rVB	58414	71272	1.21%	0.134%
2	3.634	124	127	132	rVB2	8236	10077	0.17%	0.019%
3	3.863	162	166	171	rBV	24719	35277	0.60%	0.066%
4	4.257	230	233	239	rVB2	15675	22766	0.39%	0.043%
5	4.534	276	280	283	rVB2	8631	11784	0.20%	0.022%
6	6.540	615	621	635	rBV	614183	1061609	18.07%	2.001%
7	6.693	639	647	659	rBV	593390	946884	16.12%	1.785%
8	6.875	672	678	695	rVB	762885	1229849	20.94%	2.318%
9	7.334	750	756	766	rBV	562713	908685	15.47%	1.713%
10	7.569	791	796	802	rVB2	43472	63020	1.07%	0.119%
11	8.057	872	879	899	rBV	818003	1443228	24.57%	2.720%
12	8.475	944	950	965	rBV	663387	1121666	19.10%	2.114%
13	8.969	1029	1034	1040	rBV2	16823	25546	0.43%	0.048%
14	9.192	1065	1072	1083	rBV	542415	923645	15.72%	1.741%
15	9.728	1156	1163	1183	rBV	850731	1559317	26.55%	2.939%
16	10.092	1216	1225	1234	rBV	792804	1302744	22.18%	2.456%
17	10.239	1243	1250	1269	rBV	617228	1315715	22.40%	2.480%
18	11.716	1494	1501	1505	rBV5	6730	15390	0.26%	0.029%
19	12.922	1700	1706	1714	rBV	100871	163003	2.77%	0.307%
20	13.422	1783	1791	1796	rBV	1706092	2395928	40.79%	4.516%
21	13.469	1796	1799	1807	rVV	204791	313977	5.35%	0.592%
22	13.522	1807	1808	1815	rVB5	4148	6578	0.11%	0.012%
23	13.680	1828	1835	1849	rBV	2059601	3013531	51.30%	5.680%
24	13.851	1859	1864	1870	rVB6	8271	13418	0.23%	0.025%
25	13.992	1882	1888	1902	rVB	1272191	1870860	31.85%	3.527%
26	14.233	1922	1929	1946	rBV	250692	664593	11.31%	1.253%
27	14.445	1962	1965	1970	rBV5	5653	7168	0.12%	0.014%
28	14.580	1984	1988	1992	rVB4	21989	26197	0.45%	0.049%
29	14.851	2030	2034	2038	rVB5	4927	8518	0.15%	0.016%
30	14.916	2038	2045	2051	rBV6	14325	24309	0.41%	0.046%
31	14.998	2053	2059	2077	rBV	2756773	3883599	66.11%	7.321%
32	15.133	2077	2082	2087	rVV	608976	869106	14.80%	1.638%
33	15.174	2087	2089	2097	rVV3	91124	133588	2.27%	0.252%
34	15.239	2097	2100	2105	rVB	32628	44051	0.75%	0.083%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
 Data File : BM025004.D
 Acq On : 22 Feb 2020 01:34
 Operator : CG/JU
 Sample : L1507-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD01

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-BM020620MA.M
 Title : SVOA CALIBRATION

35	15.792	2189	2194	2199	rVB3	10818	16517	0.28%	0.031%
36	16.439	2300	2304	2308	rBV7	3555	6880	0.12%	0.013%
37	16.539	2316	2321	2325	rBV5	22037	31758	0.54%	0.060%
38	16.751	2348	2357	2367	rBV	1649365	2302465	39.20%	4.340%
39	16.851	2367	2374	2389	rVV	2770855	4077453	69.41%	7.686%
40	16.980	2394	2396	2403	rVB7	5874	9537	0.16%	0.018%
41	17.104	2413	2417	2420	rBV6	10249	11658	0.20%	0.022%
42	17.186	2425	2431	2435	rBV3	23323	37061	0.63%	0.070%
43	17.315	2449	2453	2456	rVV6	3665	6137	0.10%	0.012%
44	17.445	2469	2475	2476	rBV6	5016	6115	0.10%	0.012%
45	17.633	2503	2507	2512	rBV5	14826	26168	0.45%	0.049%
46	17.698	2513	2518	2525	rBV	221413	372246	6.34%	0.702%
47	17.757	2526	2528	2531	rVB	23745	26710	0.45%	0.050%
48	17.857	2541	2545	2546	rBV4	4851	6427	0.11%	0.012%
49	17.974	2562	2565	2568	rBV4	7577	10942	0.19%	0.021%
50	18.127	2589	2591	2595	rVB5	5471	7102	0.12%	0.013%
51	18.386	2630	2635	2638	rBV7	6875	10905	0.19%	0.021%
52	18.568	2661	2666	2671	rBV3	69978	110211	1.88%	0.208%
53	18.792	2700	2704	2709	rBV	29815	45640	0.78%	0.086%
54	18.892	2715	2721	2726	rVB7	26306	45863	0.78%	0.086%
55	18.992	2734	2738	2744	rBV2	74744	140982	2.40%	0.266%
56	19.039	2744	2746	2753	rVB	33692	52864	0.90%	0.100%
57	19.156	2760	2766	2777	rBV	4074583	5311564	90.42%	10.012%
58	19.733	2861	2864	2868	rVB5	32045	36564	0.62%	0.069%
59	20.080	2919	2923	2929	rBV4	89248	133611	2.27%	0.252%
60	20.568	3003	3006	3011	rBV7	62445	77171	1.31%	0.145%
61	20.727	3029	3033	3045	rBV	433594	631606	10.75%	1.191%
62	20.962	3068	3073	3084	rBV	2017028	2800512	47.68%	5.279%
63	21.592	3177	3180	3186	rBV3	123321	155679	2.65%	0.293%
64	22.486	3328	3332	3336	rBV	340581	448499	7.64%	0.845%
65	22.915	3398	3405	3415	rBV	3454573	5874069	100.00%	11.073%
66	23.039	3421	3426	3437	rVB	1804893	3236971	55.11%	6.102%
67	23.586	3515	3519	3525	rVB2	207747	335490	5.71%	0.632%
68	23.650	3526	3530	3543	rVB3	258201	510580	8.69%	0.962%
69	24.644	3695	3699	3707	rVB4	311116	629962	10.72%	1.187%

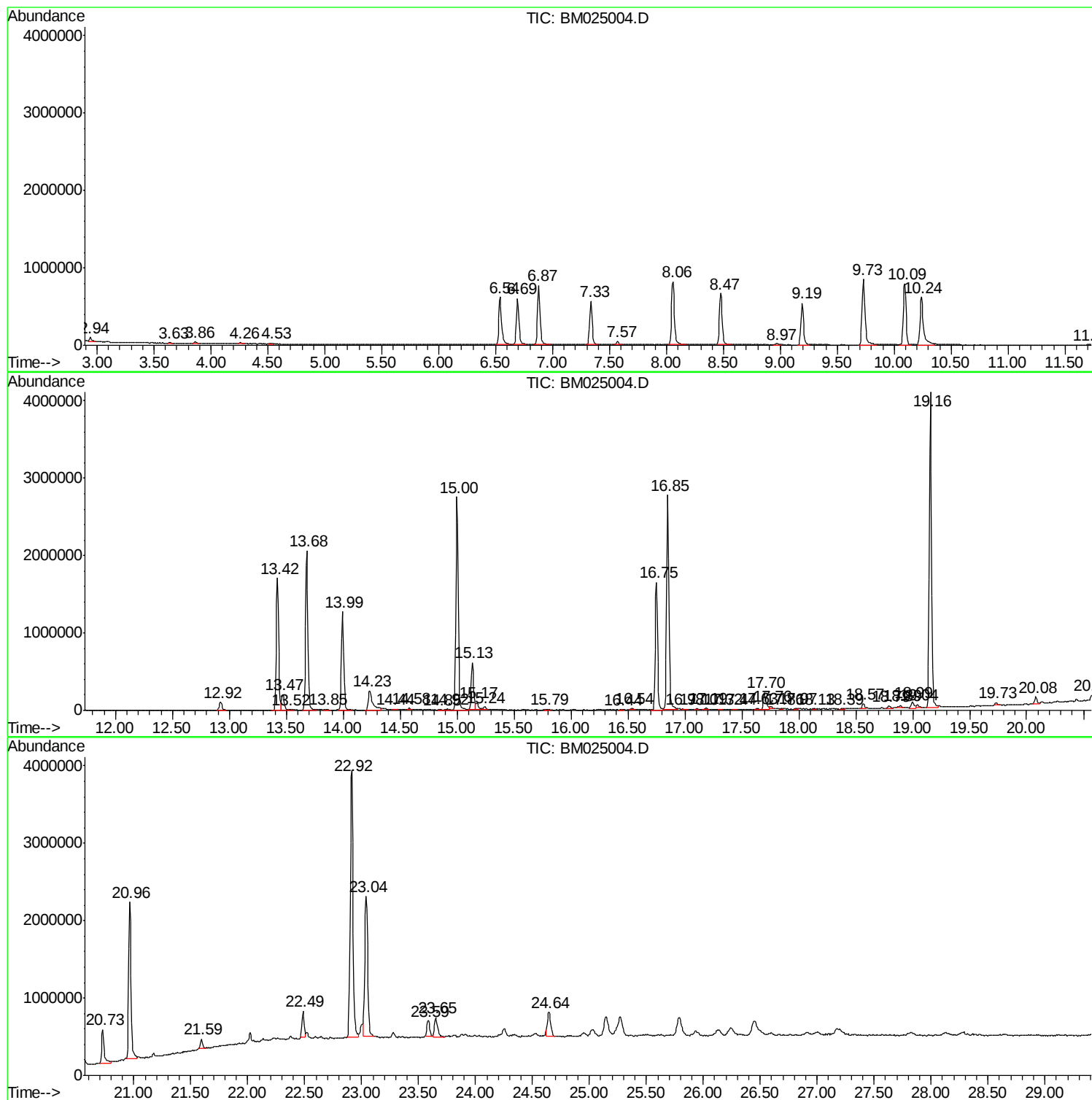
Sum of corrected areas: 53050817

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM025004.D
Acq On : 22 Feb 2020 01:34
Operator : CG/JU
Sample : L1507-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM025004.D
Acq On : 22 Feb 2020 01:34
Operator : CG/JU
Sample : L1507-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD01

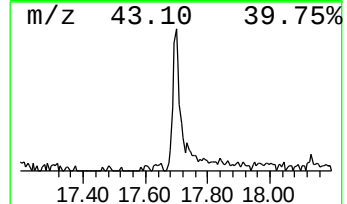
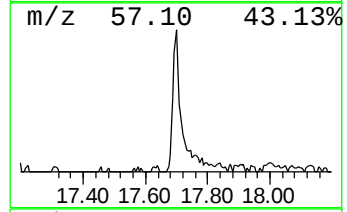
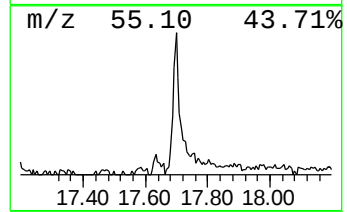
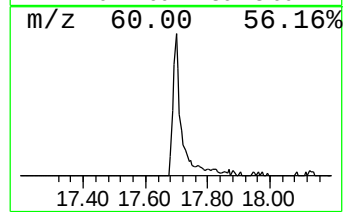
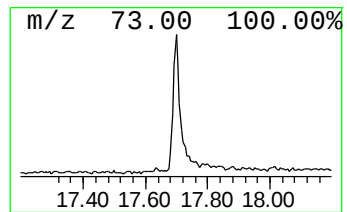
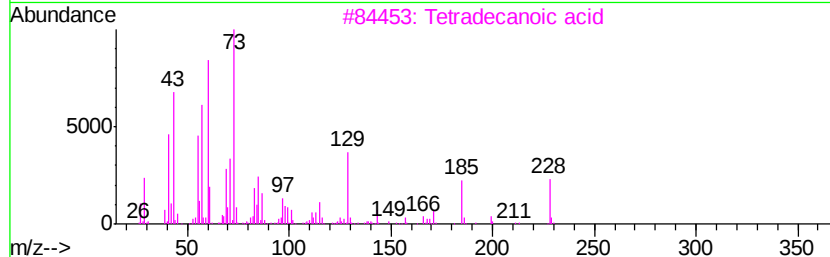
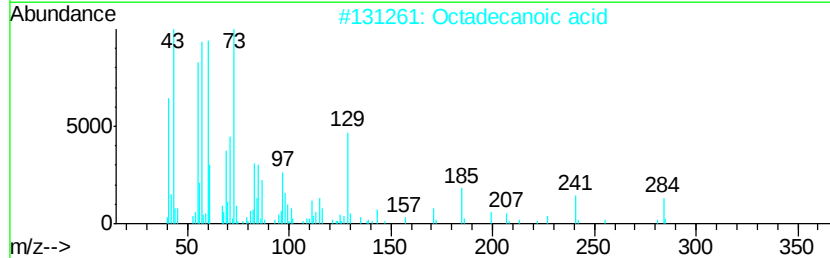
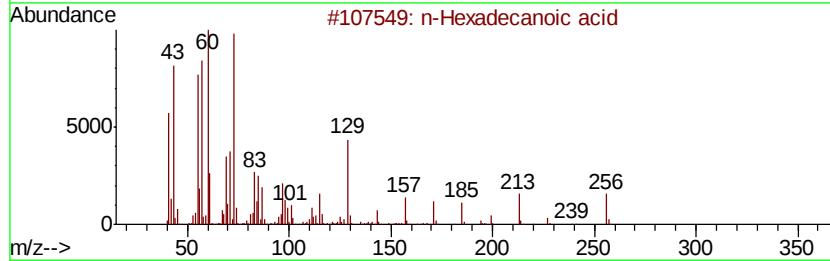
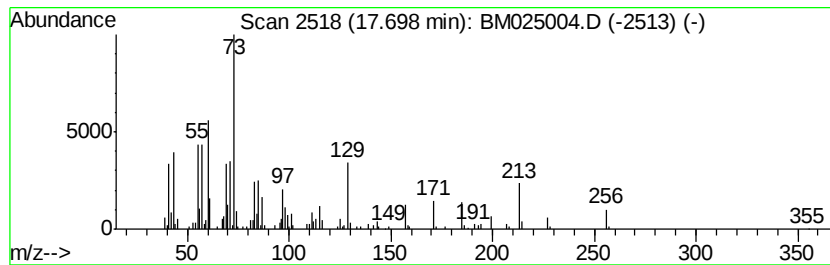
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	3.23 ng/ul	372246	Phenanthrene-d10	16.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Octadecanoic acid	284	C18H36O2	000057-11-4	58
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM025004.D
Acq On : 22 Feb 2020 01:34
Operator : CG/JU
Sample : L1507-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

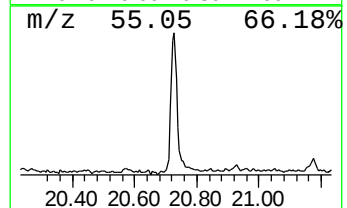
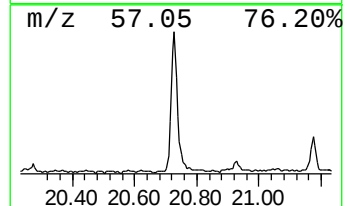
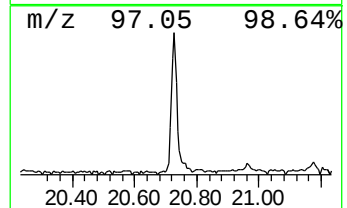
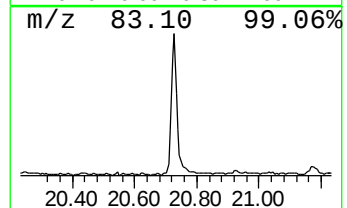
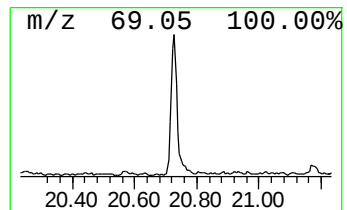
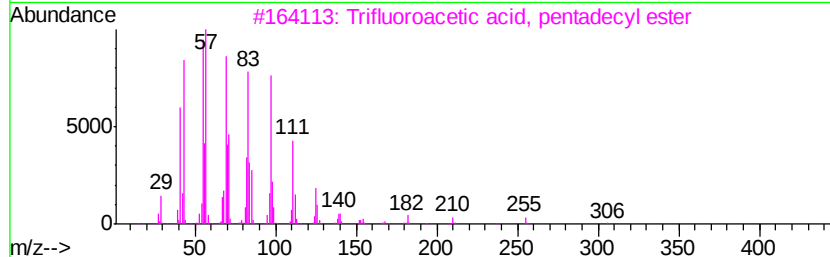
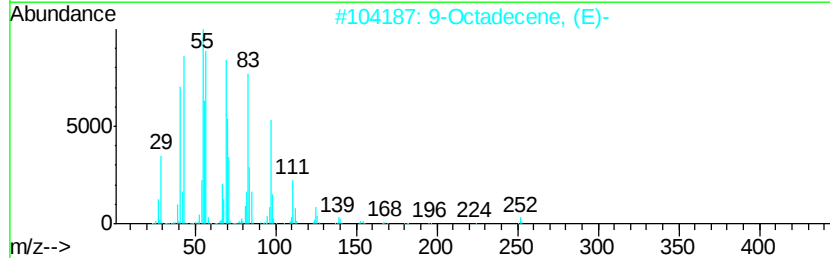
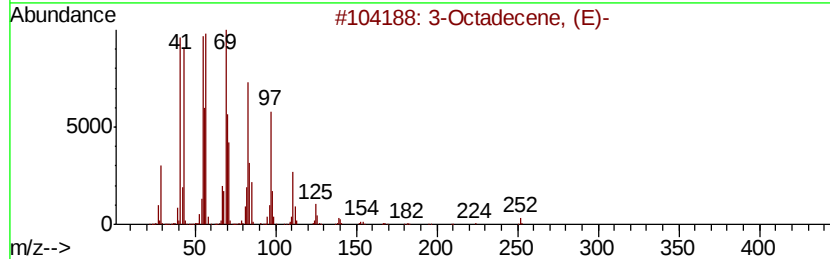
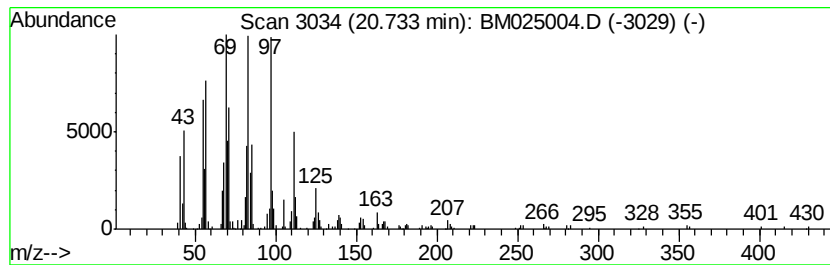
Instrument :
BNA_M
ClientSampleId :
DBD01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.73	4.51 ng/ul	631606	Chrysene-d12	20.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	93
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	87
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
4	1-Docosene	308	C22H44	001599-67-3	81
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM025004.D
Acq On : 22 Feb 2020 01:34
Operator : CG/JU
Sample : L1507-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD01

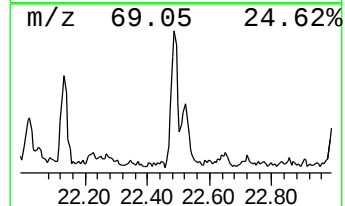
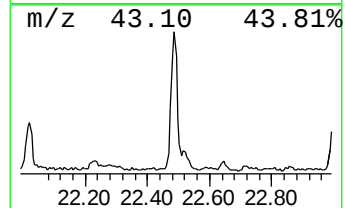
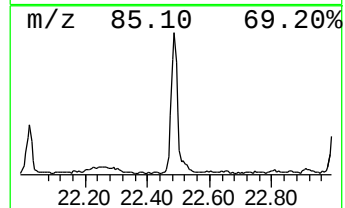
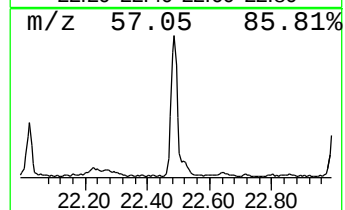
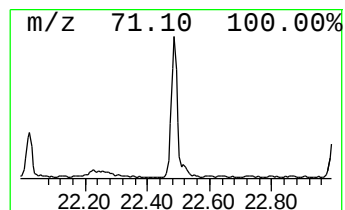
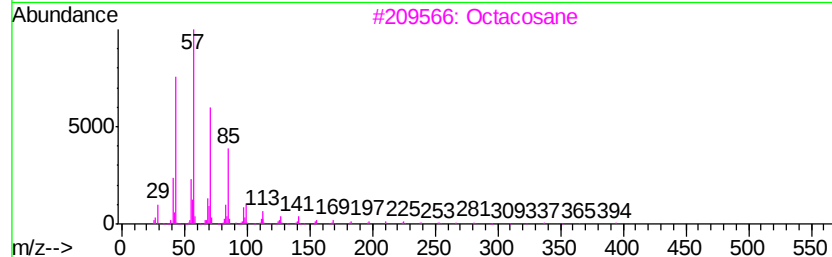
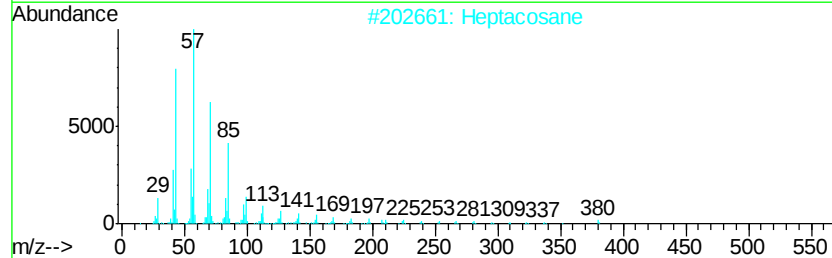
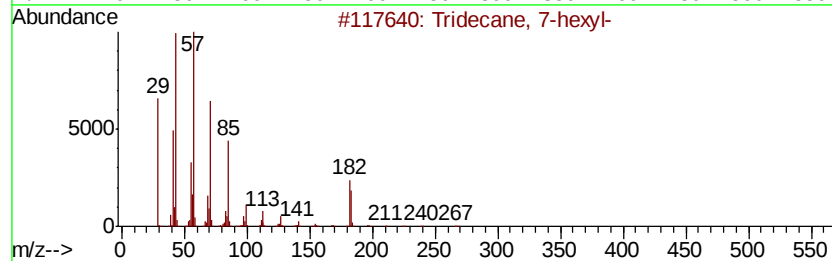
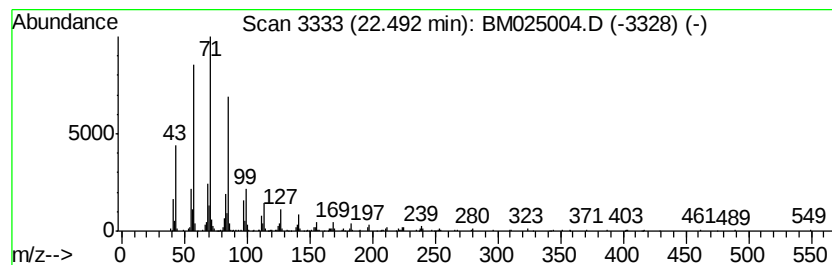
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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.
22.49	2.77 ng/ul	448499	Perylene-d12	23.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane	296	C21H44	000629-94-7	83
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM025004.D
Acq On : 22 Feb 2020 01:34
Operator : CG/JU
Sample : L1507-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD01

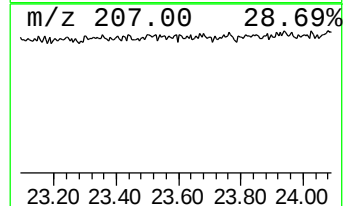
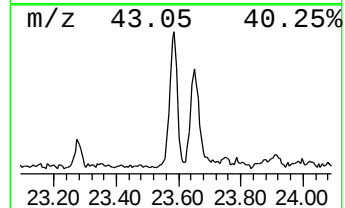
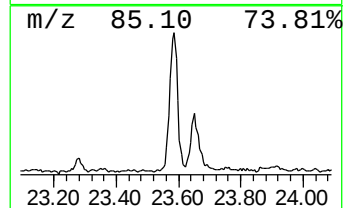
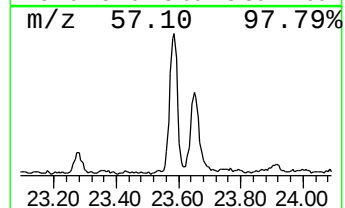
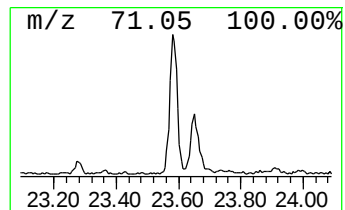
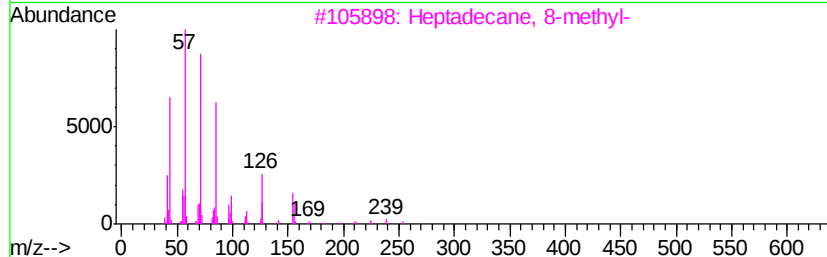
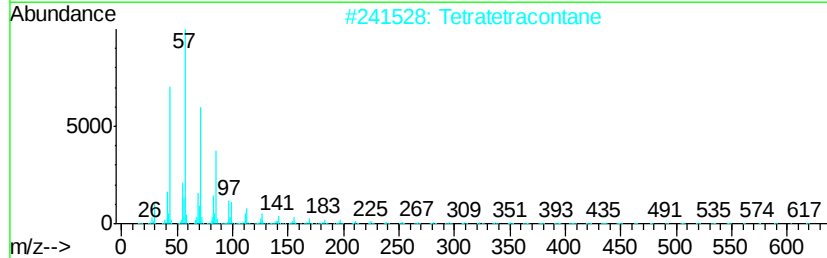
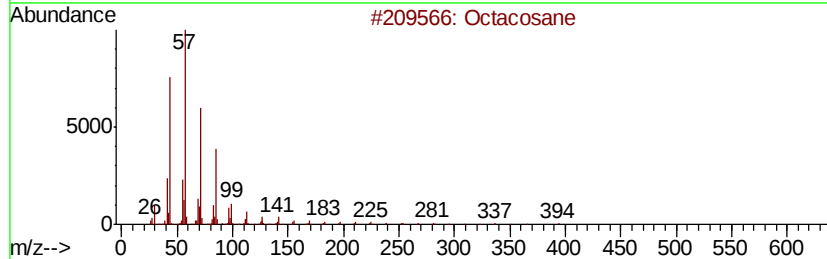
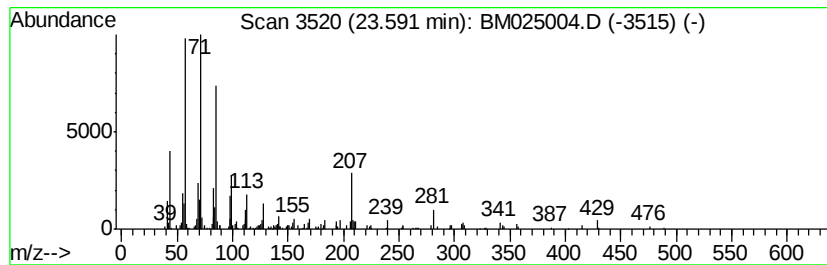
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	2.07 ng/ul	335490	Perylene-d12	23.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Tetratetracontane	619	C44H90	007098-22-8	81
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	76
4		Hexacosane	366	C26H54	000630-01-3	74
5		triacontane	422	C30H62	000638-68-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM025004.D
Acq On : 22 Feb 2020 01:34
Operator : CG/JU
Sample : L1507-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD01

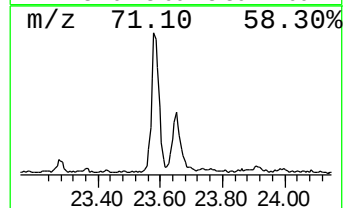
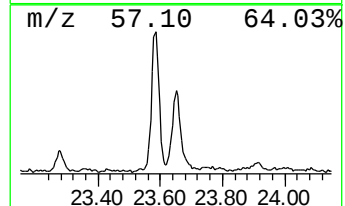
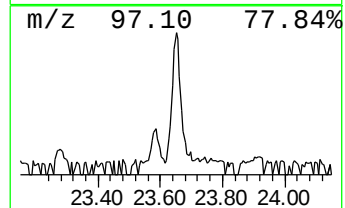
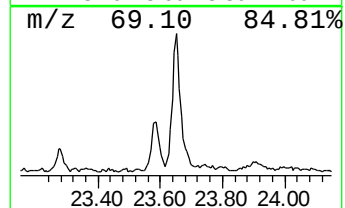
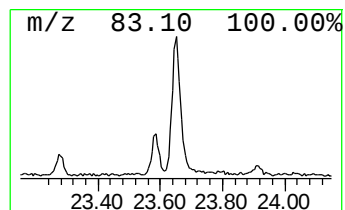
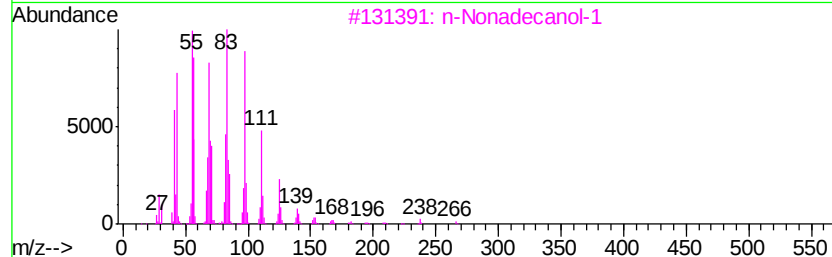
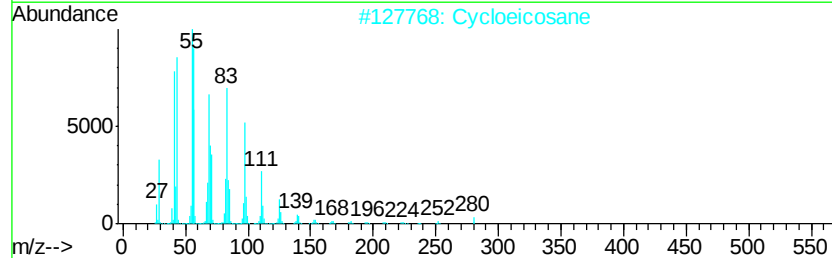
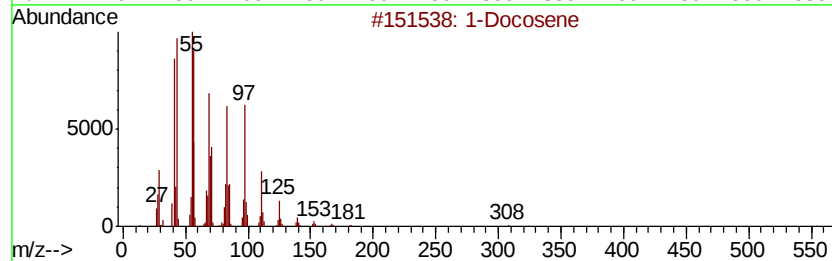
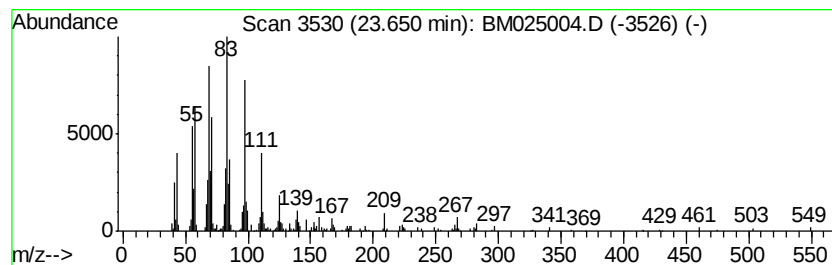
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	3.15 ng/ul	510580	Perylene-d12	23.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	68
2		Cycloeicosane	280	C20H40	000296-56-0	68
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	58
4		Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	58
5		1-Heptacosanol	396	C27H56O	002004-39-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM025004.D
Acq On : 22 Feb 2020 01:34
Operator : CG/JU
Sample : L1507-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD01

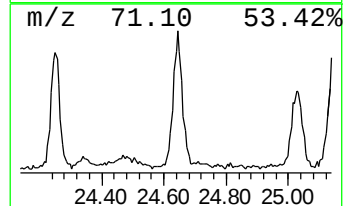
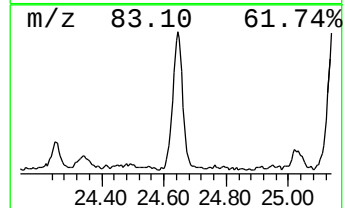
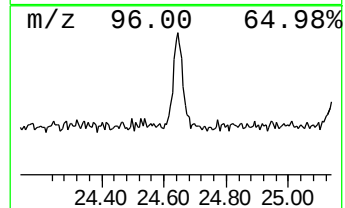
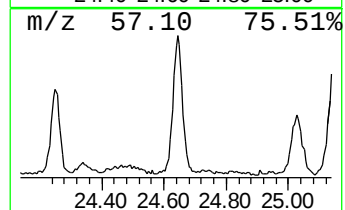
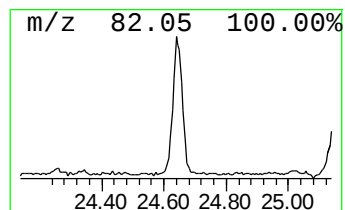
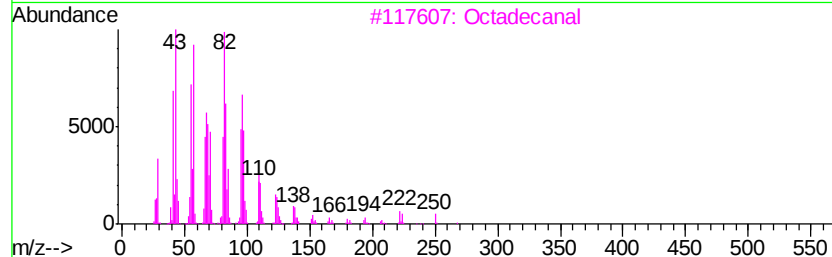
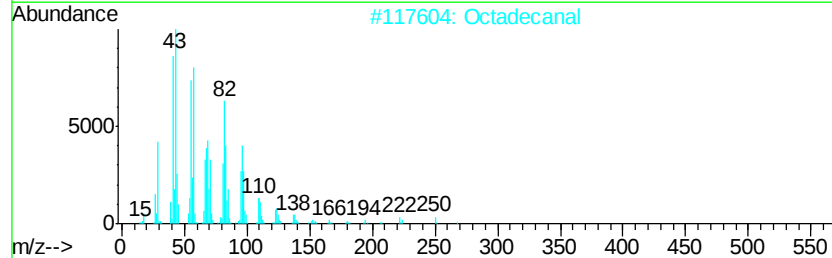
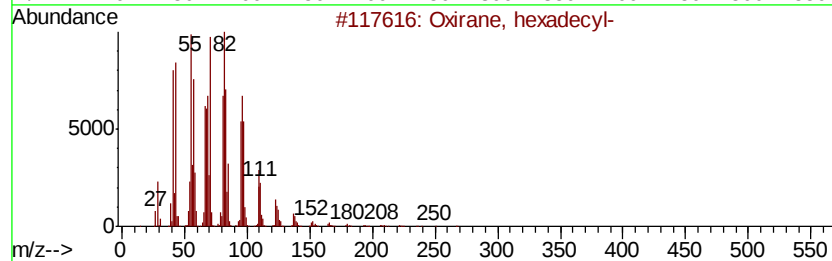
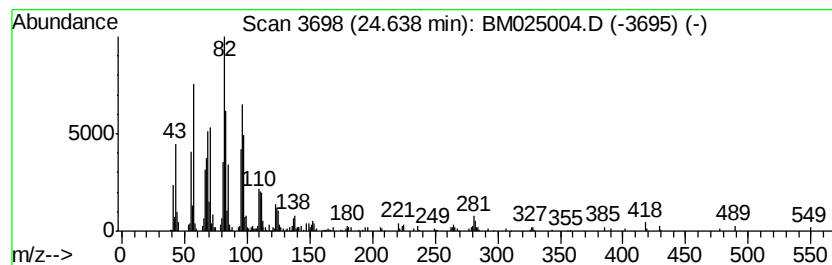
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Oxirane, hexadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	3.89 ng/ul	629962	Perylene-d12	23.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Octadecanal	268	C18H36O	000638-66-4	87
3		Octadecanal	268	C18H36O	000638-66-4	87
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86
5		1-Eicosyne	278	C20H38	000765-27-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Data File : BM025004.D
Acq On : 22 Feb 2020 01:34
Operator : CG/JU
Sample : L1507-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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	17.70	3.2	ng/ul	372246	4	16.75	2302470	20.0
(DEL) Alkane: Str...	20.73	4.5	ng/ul	631606	5	20.96	2800510	20.0
(DEL) Alkane: Str...	22.49	2.8	ng/ul	448499	6	23.04	3236970	20.0
(DEL) Alkane: Str...	23.59	2.1	ng/ul	335490	6	23.04	3236970	20.0
(DEL) Alkane: Str...	23.65	3.1	ng/ul	510580	6	23.04	3236970	20.0
Oxirane, hexadecyl-	24.64	3.9	ng/ul	629962	6	23.04	3236970	20.0