

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
 Data File : BM047789.D
 Acq On : 02 Oct 2024 23:12
 Operator : RC/JU
 Sample : P4020-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCK1

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	113	117	128	rBV	238106	380076	0.25%	0.186%
2	6.969	671	677	690	rBV	560163	888462	0.59%	0.434%
3	7.134	697	705	715	rBV	455422	690747	0.46%	0.337%
4	7.340	732	740	750	rBV	517826	838082	0.56%	0.409%
5	7.804	812	819	827	rBV	981000	1527702	1.02%	0.746%
6	8.510	931	939	949	rBV	682212	1099187	0.73%	0.537%
7	8.957	1006	1015	1023	rBV	515606	842042	0.56%	0.411%
8	9.681	1129	1138	1145	rBV	391092	653782	0.44%	0.319%
9	10.216	1222	1229	1239	rBV	662481	1095822	0.73%	0.535%
10	10.598	1286	1294	1309	rBV	1381481	2290359	1.53%	1.118%
11	10.728	1309	1316	1328	rBV	559366	1025658	0.69%	0.501%
12	13.845	1841	1846	1855	rVB	1448820	2015215	1.35%	0.984%
13	14.133	1888	1895	1911	rVB	1480050	2445616	1.63%	1.194%
14	14.351	1926	1932	1937	rBV	1516958	2018624	1.35%	0.985%
15	14.439	1941	1947	1958	rBV	1927370	3103972	2.07%	1.515%
16	14.627	1974	1979	1994	rVB	544225	843839	0.56%	0.412%
17	14.757	1994	2001	2005	rBV	179034	316013	0.21%	0.154%
18	14.980	2030	2039	2044	rBV	227018	403303	0.27%	0.197%
19	15.063	2048	2053	2062	rVB	1025981	1506641	1.01%	0.735%
20	15.274	2085	2089	2098	rVB3	76787	165042	0.11%	0.081%
21	15.427	2107	2115	2125	rBV	2134820	3058091	2.04%	1.493%
22	15.539	2127	2134	2149	rVB3	649438	1086947	0.73%	0.531%
23	15.792	2168	2177	2182	rBV	334894	475603	0.32%	0.232%
24	16.892	2346	2364	2368	rBV	39230197	149653488	100.00%	73.049%
25	17.186	2408	2414	2424	rBV	2829175	3944868	2.64%	1.926%
26	17.280	2425	2430	2435	rVV	2301445	3219040	2.15%	1.571%
27	17.798	2514	2518	2525	rVB2	197688	277738	0.19%	0.136%
28	18.074	2560	2565	2573	rBV	743729	1094732	0.73%	0.534%
29	19.345	2777	2781	2786	rBV	162699	248993	0.17%	0.122%
30	19.562	2812	2818	2824	rBV	2960990	3943558	2.64%	1.925%
31	20.486	2970	2975	2982	rBV	570470	754019	0.50%	0.368%
32	21.074	3071	3075	3084	rBV	408028	631041	0.42%	0.308%
33	21.403	3125	3131	3137	rBV	2602701	3991512	2.67%	1.948%
34	24.197	3598	3606	3625	rVB	1543523	3838677	2.57%	1.874%
35	24.403	3633	3641	3655	rVB	1710961	4497417	3.01%	2.195%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047789.D
Acq On : 02 Oct 2024 23:12
Operator : RC/JU
Sample : P4020-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM092724.MA.M
Title : SVOA CALIBRATION

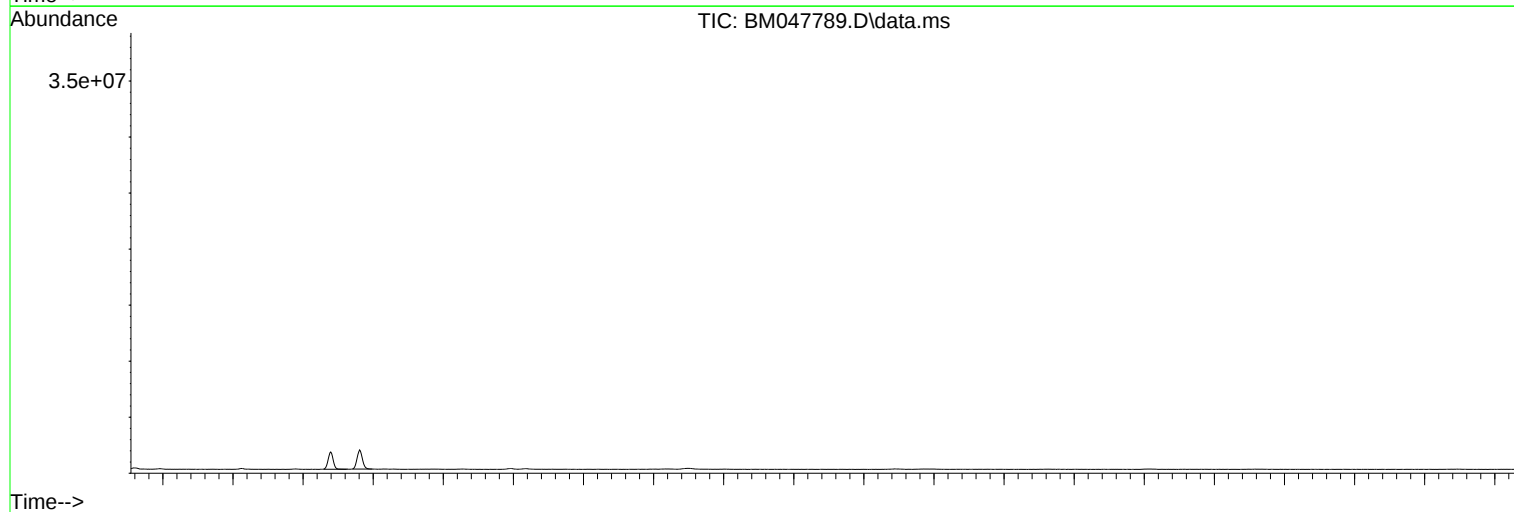
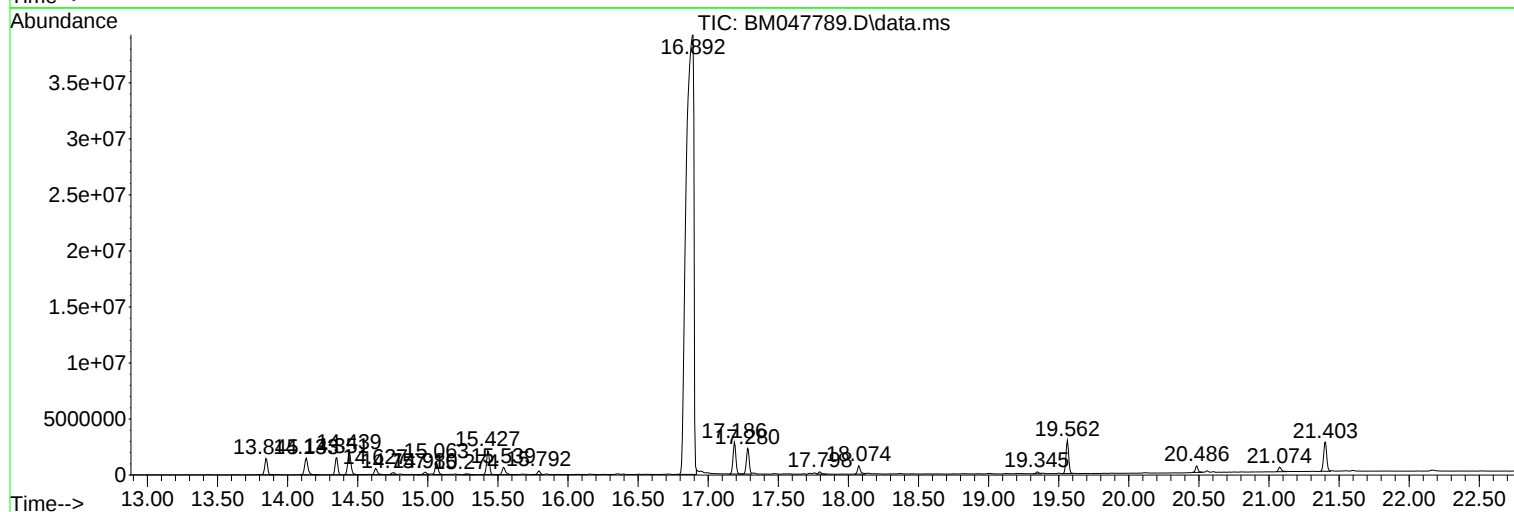
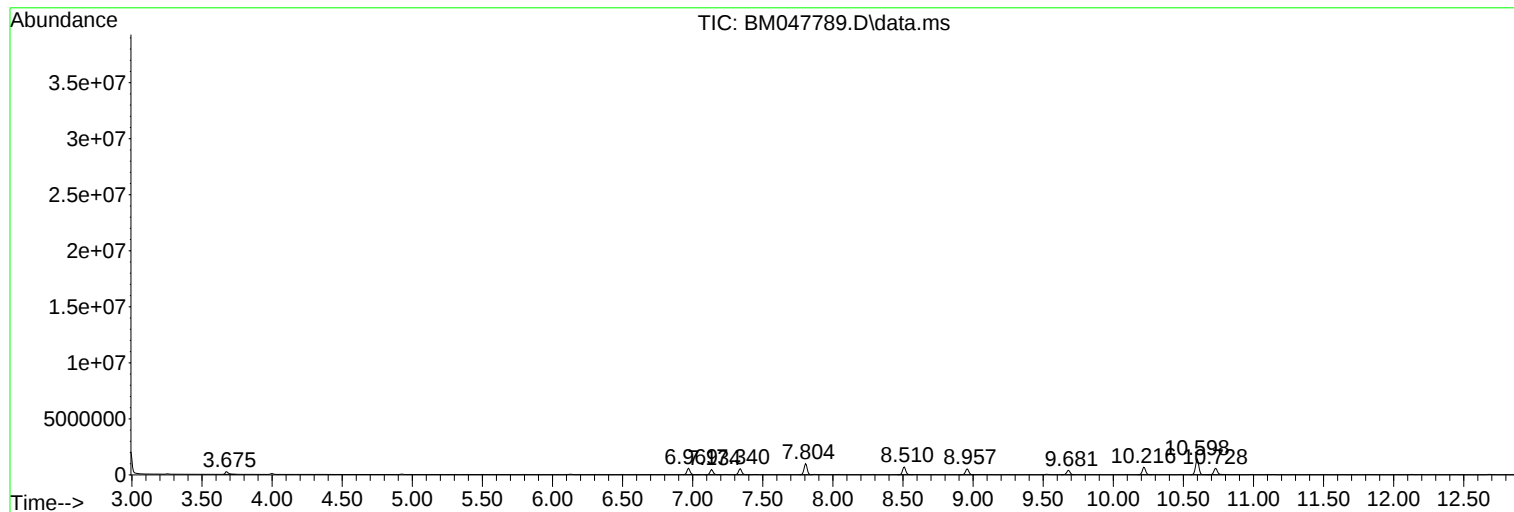
Sum of corrected areas: 204865908

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047789.D
Acq On : 02 Oct 2024 23:12
Operator : RC/JU
Sample : P4020-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047789.D
Acq On : 02 Oct 2024 23:12
Operator : RC/JU
Sample : P4020-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK1

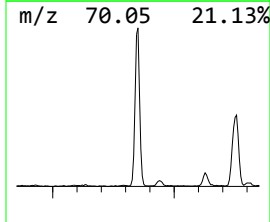
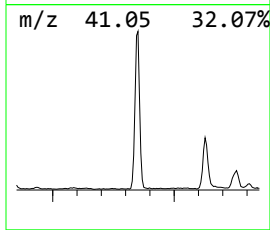
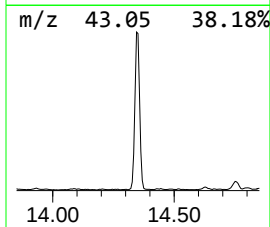
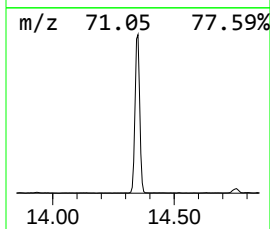
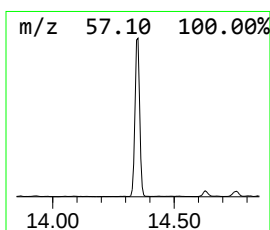
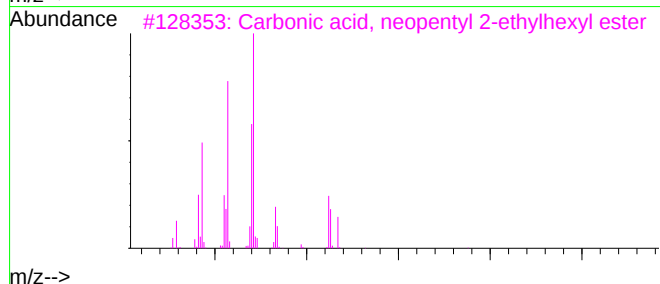
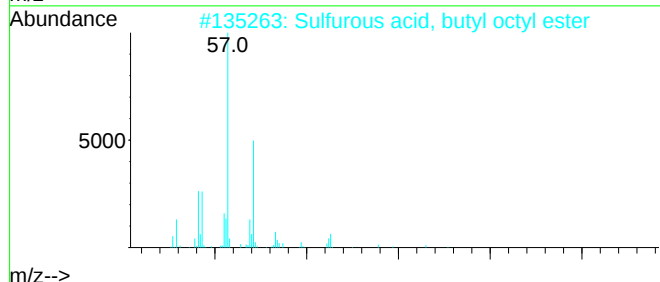
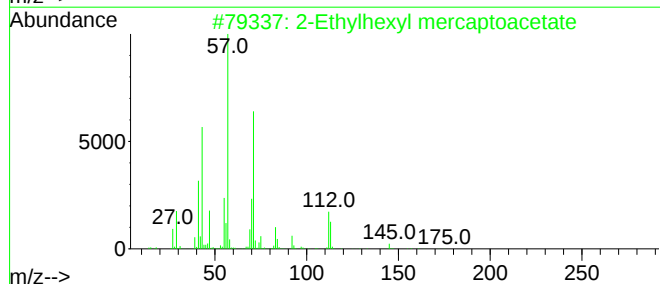
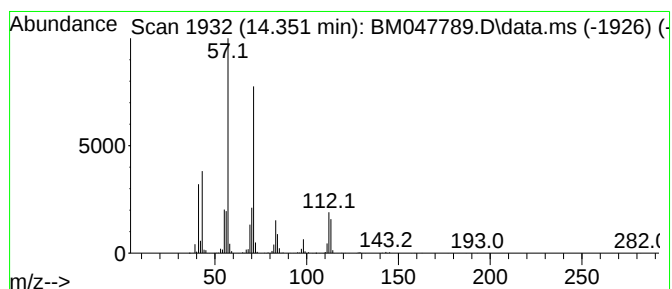
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Ethylhexyl mercaptoacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.351	13.01 ng/ul	2018620	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
2	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
3	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
4	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047789.D
Acq On : 02 Oct 2024 23:12
Operator : RC/JU
Sample : P4020-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

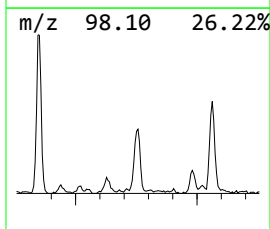
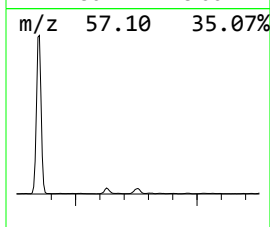
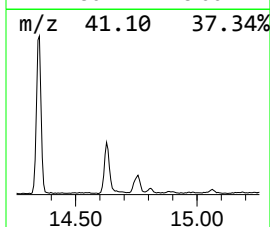
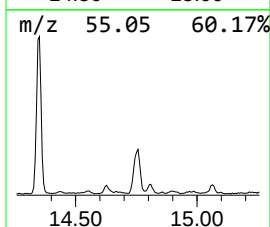
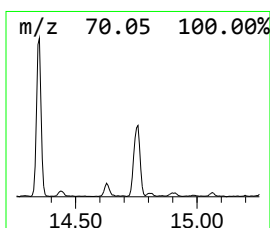
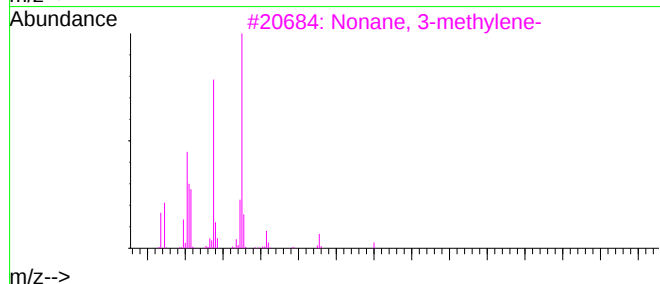
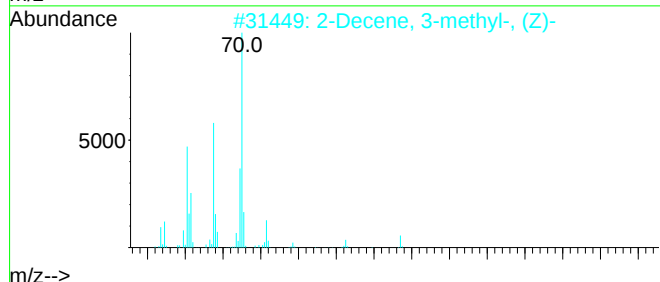
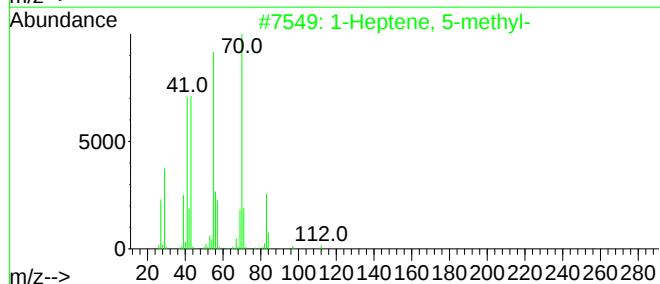
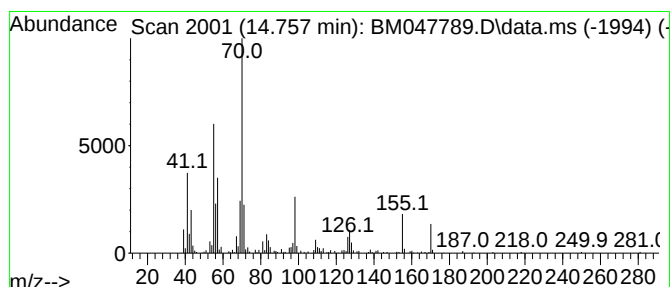
Instrument :
BNA_M
ClientSampleId :
DDCK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.757	2.04 ng/ul	316013	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	40
2	2-Decene, 3-methyl-, (Z)-	154	C11H22	074630-26-5	40
3	Nonane, 3-methylene-	140	C10H20	051655-64-2	38
4	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	38
5	3,7-Dimethyl-3-octyl methylphosp...	238	C11H24FO2P	159395-79-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047789.D
Acq On : 02 Oct 2024 23:12
Operator : RC/JU
Sample : P4020-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK1

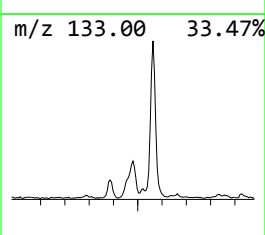
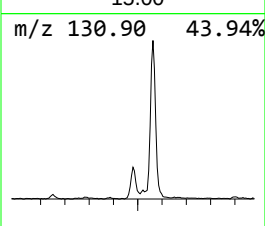
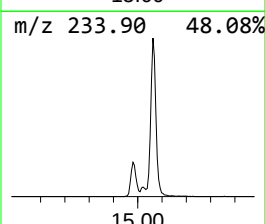
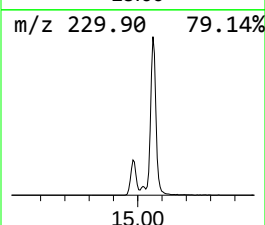
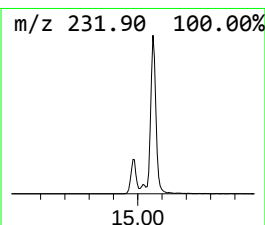
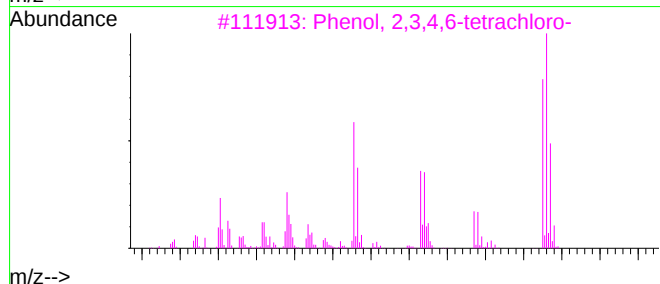
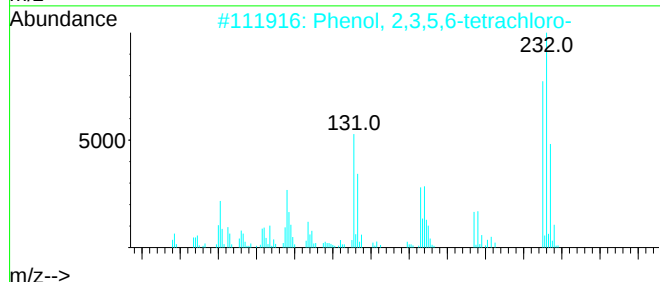
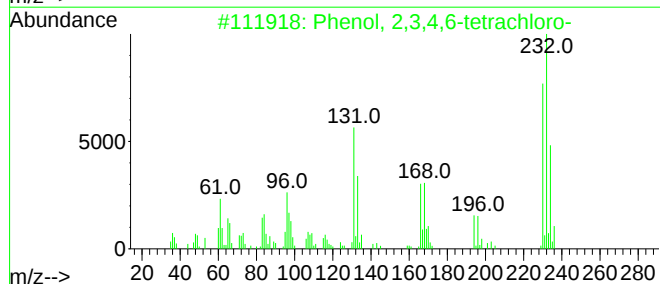
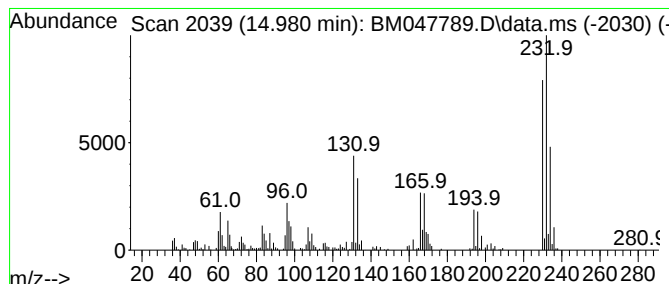
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.980	2.60 ng/ul	403303	Acenaphthene-d10			14.439
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-		230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,4,5-tetrachloro-		230	C6H2Cl4O	004901-51-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047789.D
Acq On : 02 Oct 2024 23:12
Operator : RC/JU
Sample : P4020-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK1

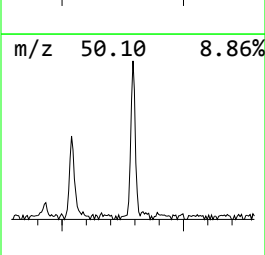
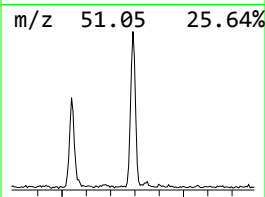
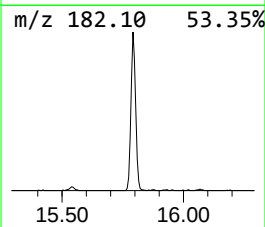
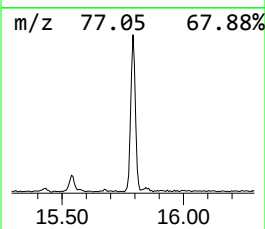
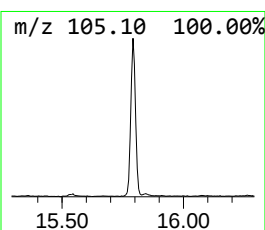
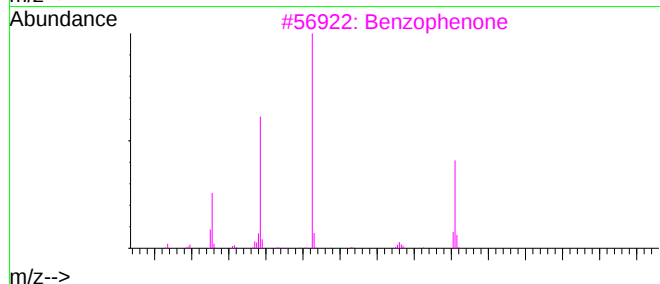
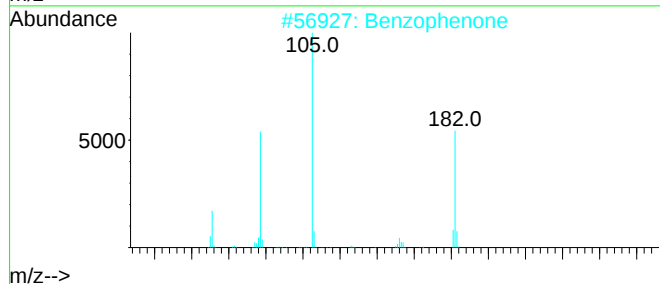
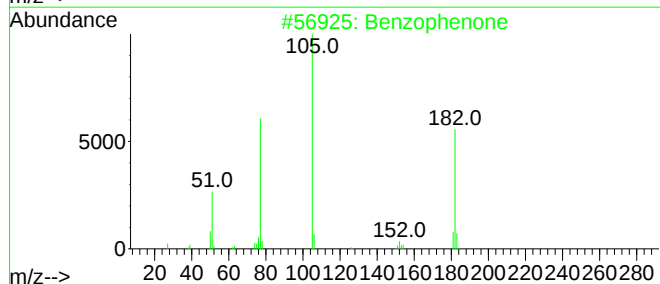
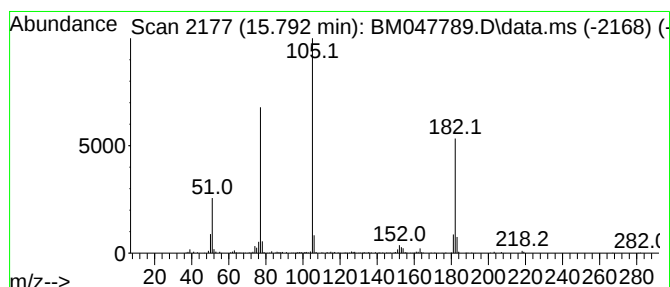
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	3.06 ng/ul	475603	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047789.D
Acq On : 02 Oct 2024 23:12
Operator : RC/JU
Sample : P4020-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK1

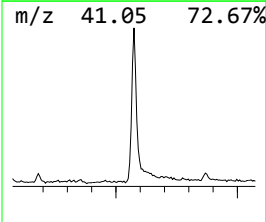
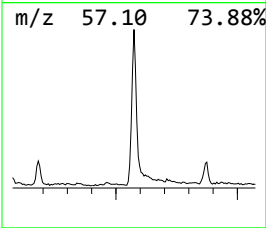
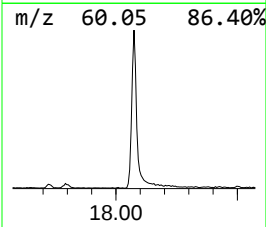
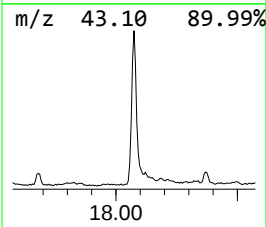
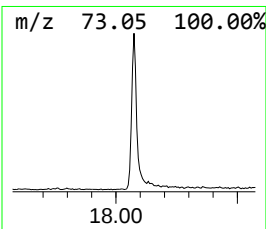
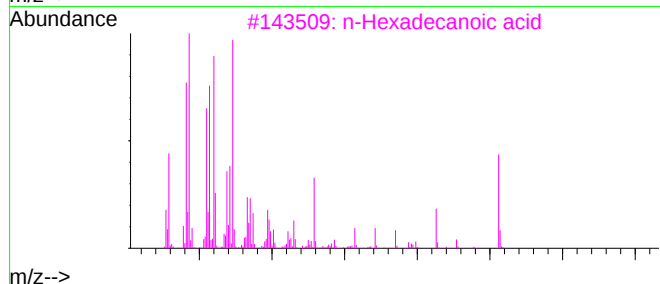
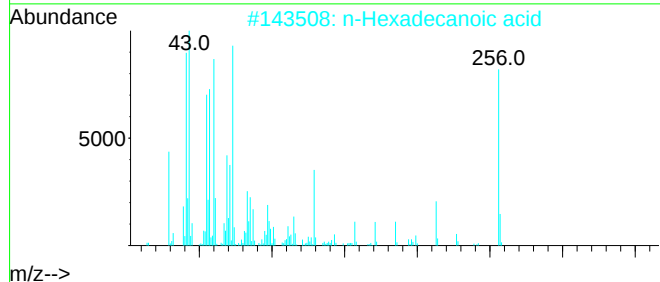
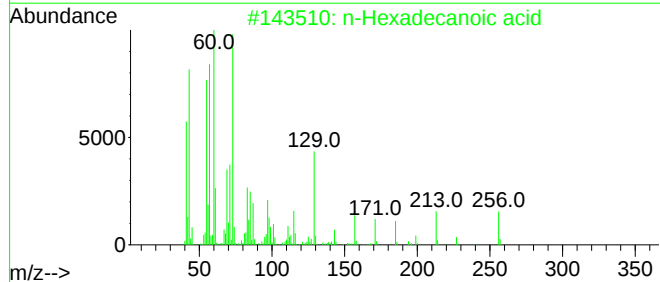
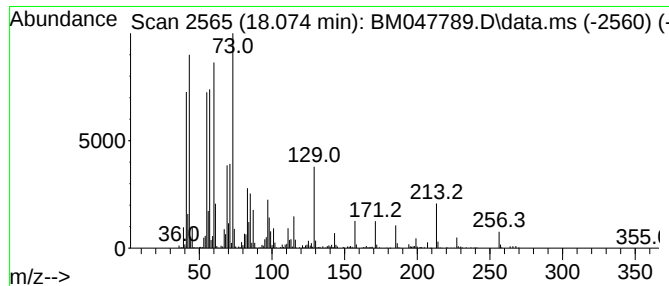
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	5.55 ng/ul	1094730	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047789.D
Acq On : 02 Oct 2024 23:12
Operator : RC/JU
Sample : P4020-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK1

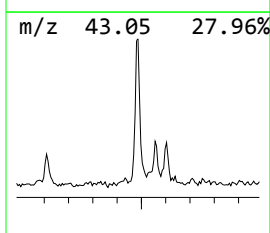
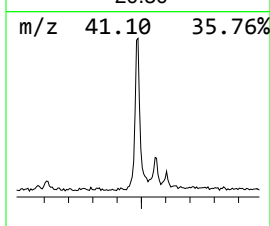
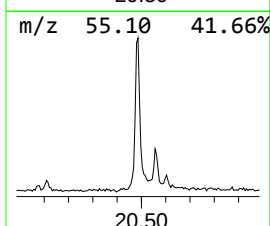
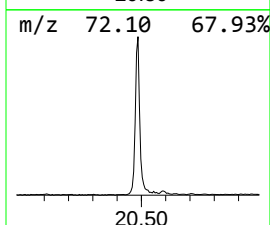
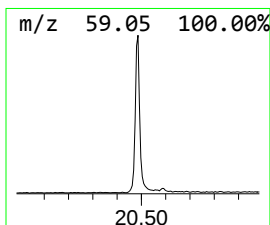
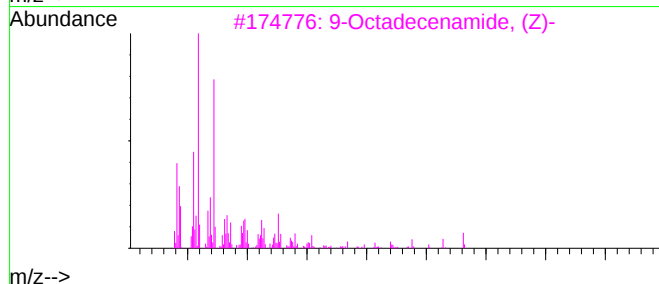
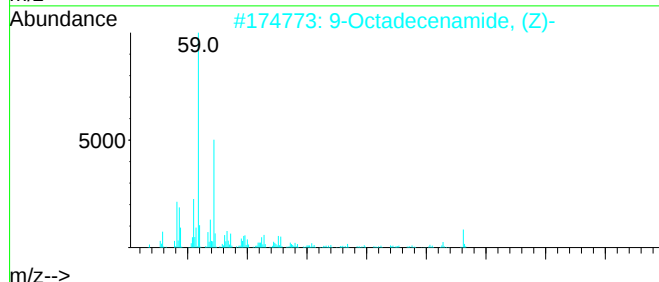
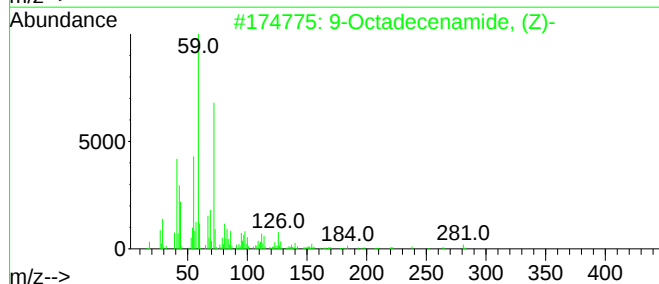
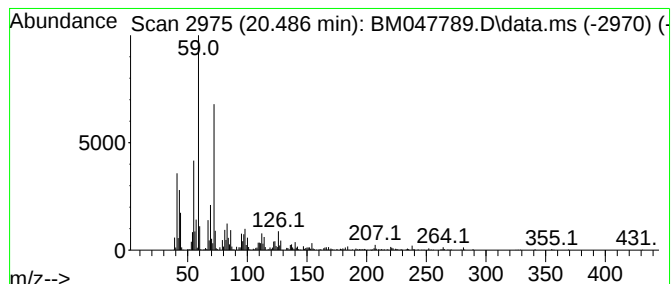
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.486	3.78 ng/ul	754019	Chrysene-d12	21.403	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
5	Palmitoleamide	253	C16H31NO	106010-22-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047789.D
Acq On : 02 Oct 2024 23:12
Operator : RC/JU
Sample : P4020-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

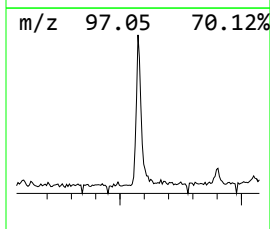
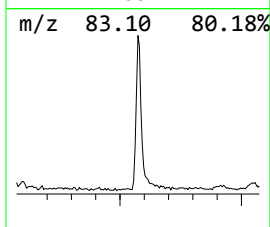
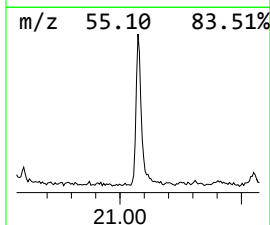
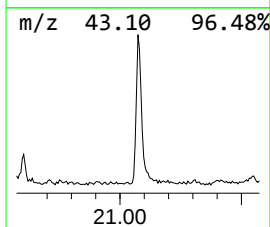
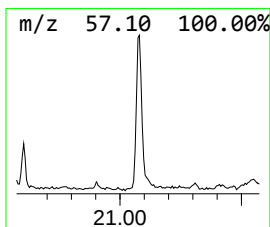
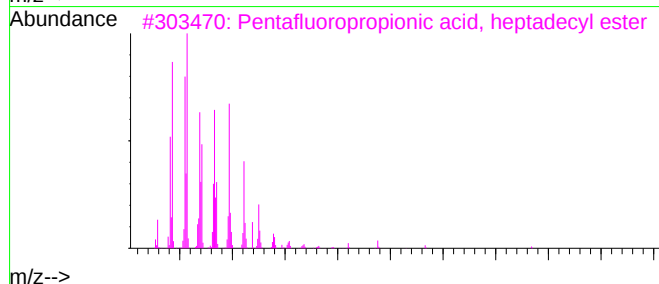
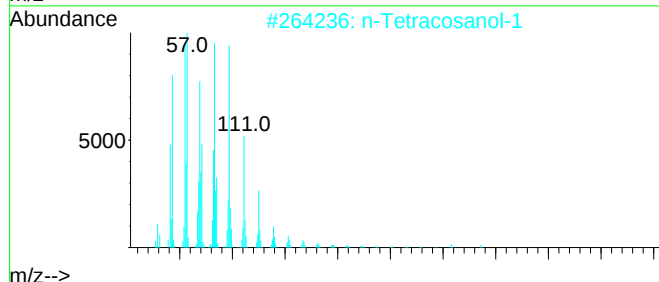
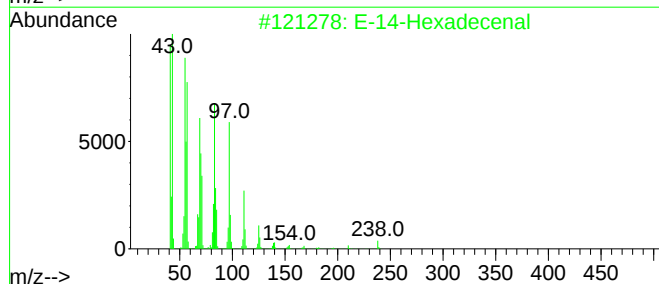
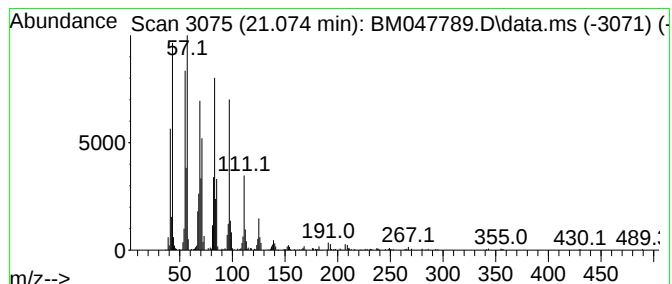
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 E-14-Hexadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	3.16 ng/ul	631041	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047789.D
Acq On : 02 Oct 2024 23:12
Operator : RC/JU
Sample : P4020-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethylhexyl me...	14.351	13.0	ng/u1	2018620	3	14.439	3103970	20.0
(DEL) Alkane: S...	14.757	2.0	ng/u1	316013	3	14.439	3103970	20.0
Phenol, 2,3,5,6...	14.980	2.6	ng/u1	403303	3	14.439	3103970	20.0
Benzophenone	15.792	3.1	ng/u1	475603	3	14.439	3103970	20.0
n-Hexadecanoic ...	18.074	5.5	ng/u1	1094730	4	17.186	3944870	20.0
9-Octadecenamid...	20.486	3.8	ng/u1	754019	5	21.403	3991510	20.0
E-14-Hexadecenal	21.074	3.2	ng/u1	631041	5	21.403	3991510	20.0