

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037708.D
 Acq On : 25 Nov 2022 22:56
 Operator : CG/JU
 Sample : N5591-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9809

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-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037708.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	16	rBV	44305	64080	0.22%	0.070%
2	3.734	56	59	64	rBV	17730	30203	0.10%	0.033%
3	3.875	81	83	100	rBV	184289	367054	1.26%	0.399%
4	4.116	119	124	129	rVB2	23298	36380	0.12%	0.040%
5	5.169	299	303	311	rVB	103661	158652	0.54%	0.173%
6	7.257	652	658	669	rVB	299455	482787	1.66%	0.525%
7	7.434	680	688	697	rBV	760514	1197128	4.11%	1.303%
8	7.634	715	722	732	rBV	768406	1212613	4.16%	1.319%
9	8.110	797	803	810	rBV	708165	1101345	3.78%	1.198%
10	8.816	916	923	936	rBV	700571	1098275	3.77%	1.195%
11	9.281	995	1002	1014	rBV	1001974	1597447	5.48%	1.738%
12	9.634	1014	1062	1065	rBV	3973105	29130979	100.00%	31.696%
13	10.010	1119	1126	1138	rBV	794205	1293824	4.44%	1.408%
14	10.216	1154	1161	1168	rBV	127615	238900	0.82%	0.260%
15	10.545	1208	1217	1227	rBV	1132174	1845326	6.33%	2.008%
16	10.704	1239	1244	1251	rBV	75830	122227	0.42%	0.133%
17	10.934	1274	1283	1292	rBV	1097461	1818402	6.24%	1.979%
18	11.069	1298	1306	1319	rBV	866822	1510366	5.18%	1.643%
19	11.186	1321	1326	1331	rVV3	61741	112166	0.39%	0.122%
20	11.233	1331	1334	1339	rVV5	20180	33603	0.12%	0.037%
21	11.351	1346	1354	1365	rVB6	77378	195083	0.67%	0.212%
22	11.510	1373	1381	1386	rVB5	34947	89625	0.31%	0.098%
23	11.739	1414	1420	1422	rBV3	81784	145267	0.50%	0.158%
24	11.769	1422	1425	1432	rVV	95448	181067	0.62%	0.197%
25	11.839	1432	1437	1442	rVV2	131271	243759	0.84%	0.265%
26	11.886	1442	1445	1454	rVB2	60992	124873	0.43%	0.136%
27	12.175	1487	1494	1501	rVB3	18931	46377	0.16%	0.050%
28	12.510	1546	1551	1558	rVB3	21502	32427	0.11%	0.035%
29	12.639	1567	1573	1579	rBV	60214	91948	0.32%	0.100%
30	14.145	1822	1829	1835	rBV	2561705	3414924	11.72%	3.716%
31	14.374	1862	1868	1872	rBV3	28460	47009	0.16%	0.051%
32	14.433	1872	1878	1888	rVV	2486190	3629930	12.46%	3.950%
33	14.516	1888	1892	1901	rVB4	19516	37722	0.13%	0.041%
34	14.739	1923	1930	1937	rBV	1704648	2432423	8.35%	2.647%
35	14.916	1952	1960	1971	rBV	401711	642707	2.21%	0.699%
36	15.010	1971	1976	1981	rVV2	45544	86748	0.30%	0.094%

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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

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37	15.139	1993	1998	2004	rVB7	24458	44625	0.15%	0.049%
38	15.433	2043	2048	2056	rVV2	19920	47422	0.16%	0.052%
39	15.721	2089	2097	2105	rBV	3390456	4853216	16.66%	5.281%
40	15.833	2109	2116	2127	rBV	1280654	1780858	6.11%	1.938%
41	15.963	2133	2138	2145	rBV3	22334	36488	0.13%	0.040%
42	16.427	2213	2217	2221	rVV3	19742	29764	0.10%	0.032%
43	16.939	2299	2304	2309	rVB5	17115	30198	0.10%	0.033%
44	17.215	2347	2351	2354	rVV	32046	38958	0.13%	0.042%
45	17.374	2374	2378	2383	rVB5	21936	30348	0.10%	0.033%
46	17.474	2388	2395	2402	rVV	2122207	2892376	9.93%	3.147%
47	17.574	2405	2412	2426	rVB	3879942	5486317	18.83%	5.969%
48	17.951	2473	2476	2482	rBV3	18308	29161	0.10%	0.032%
49	18.127	2503	2506	2511	rVB5	33901	47662	0.16%	0.052%
50	18.351	2539	2544	2550	rBV	277111	411435	1.41%	0.448%
51	19.421	2722	2726	2729	rBV3	52931	70586	0.24%	0.077%
52	19.480	2732	2736	2747	rVB4	78733	186605	0.64%	0.203%
53	19.615	2754	2759	2769	rBV	184822	299583	1.03%	0.326%
54	19.851	2793	2799	2806	rBV	5207545	6629561	22.76%	7.213%
55	20.821	2962	2964	2968	rVB	74756	72780	0.25%	0.079%
56	21.321	3046	3049	3056	rBV	302747	368491	1.26%	0.401%
57	21.633	3097	3102	3112	rBV	2497374	3473132	11.92%	3.779%
58	23.968	3491	3499	3511	rVB2	3373163	6932837	23.80%	7.543%
59	24.127	3519	3526	3538	rVB2	1548462	3221432	11.06%	3.505%

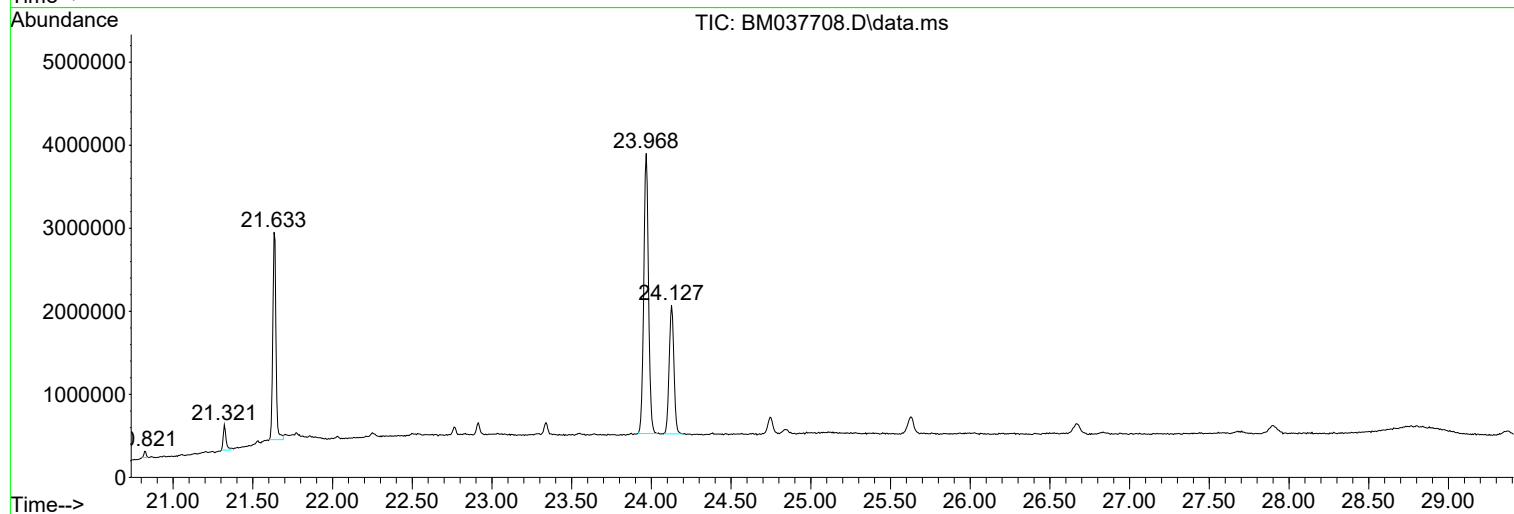
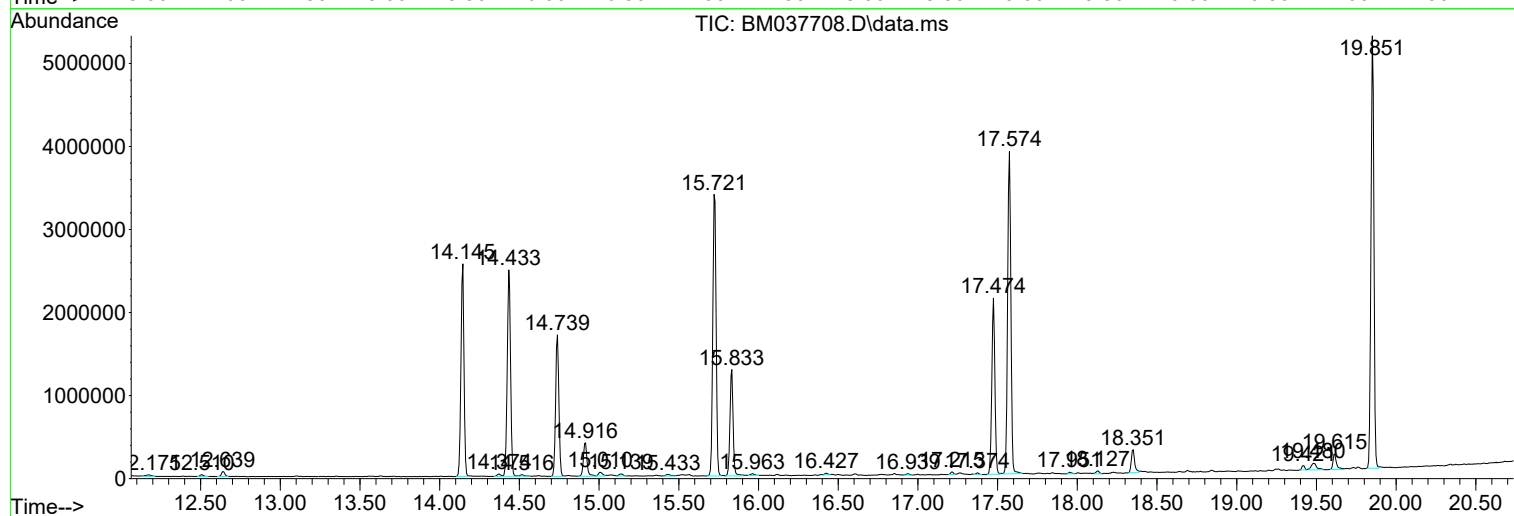
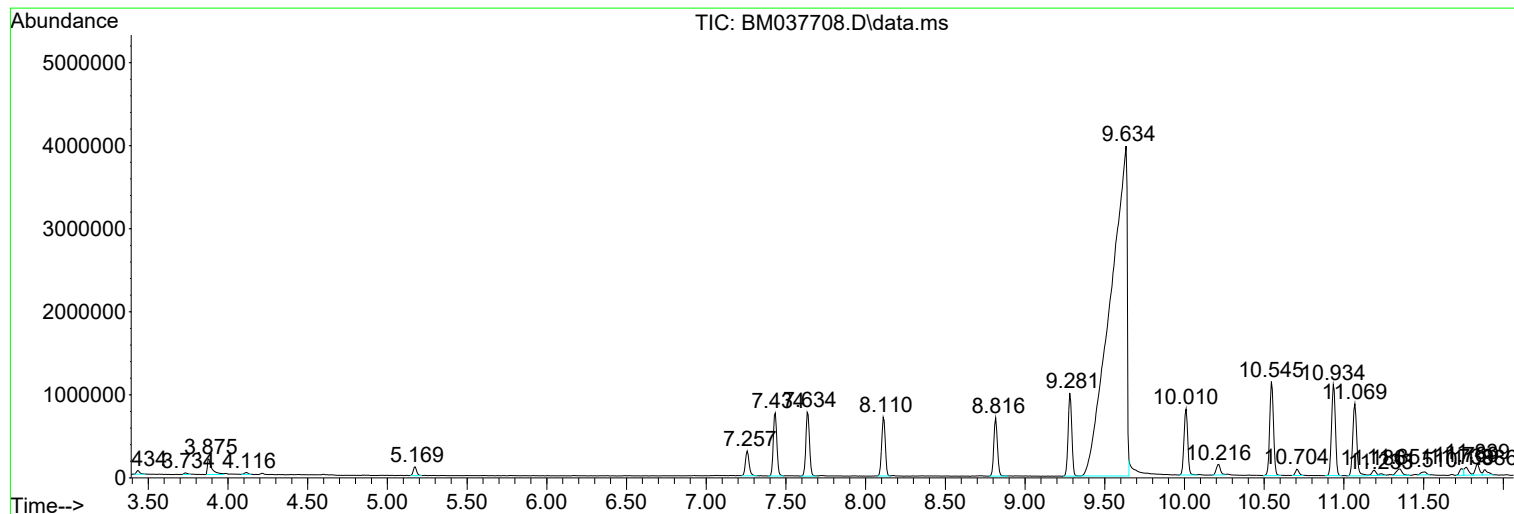
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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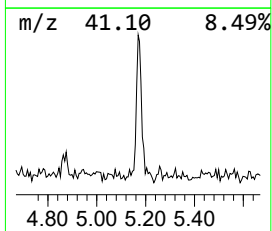
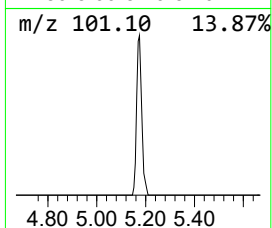
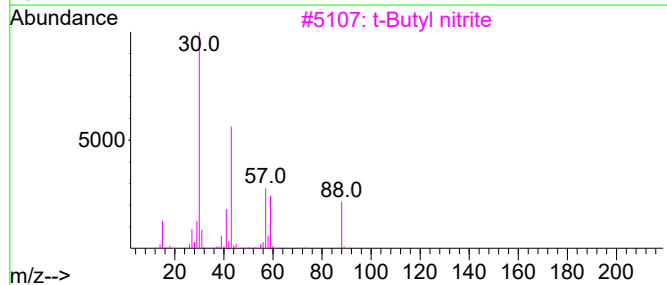
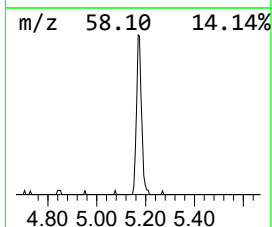
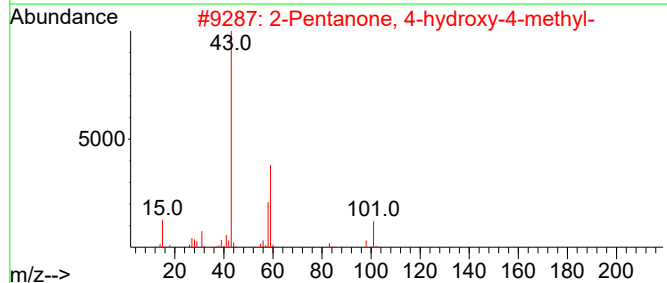
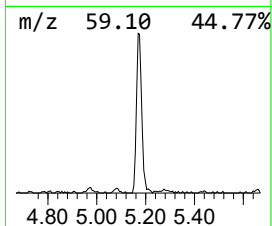
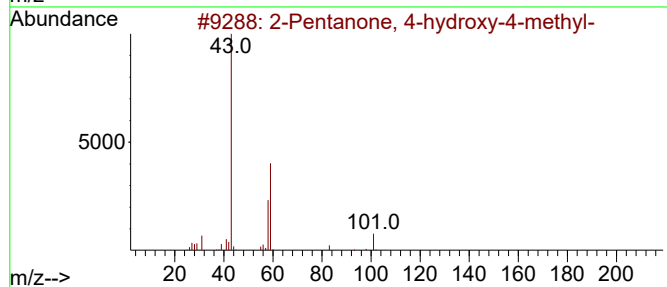
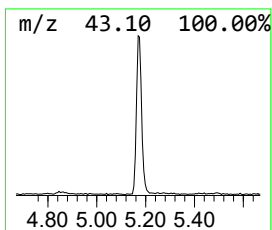
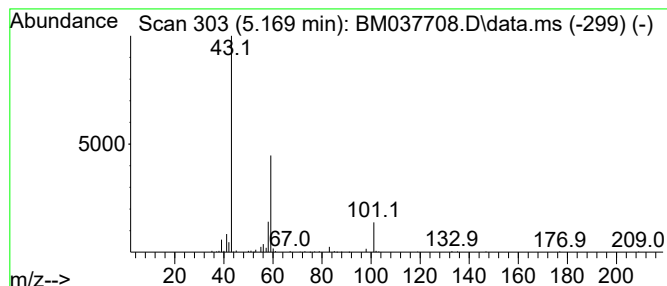
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	2.88 ng/ul	158652	1,4-Dichlorobenzene-d4	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	t-Butyl nitrite	103	C4H9NO2	000540-80-7	39		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		



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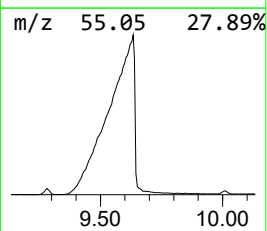
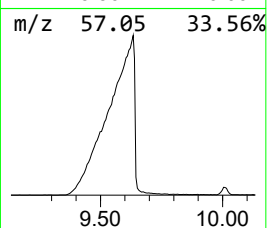
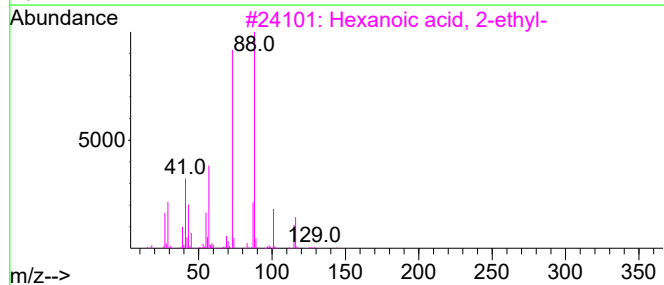
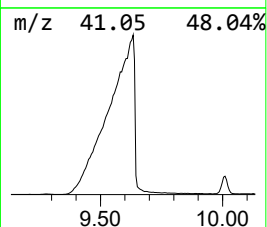
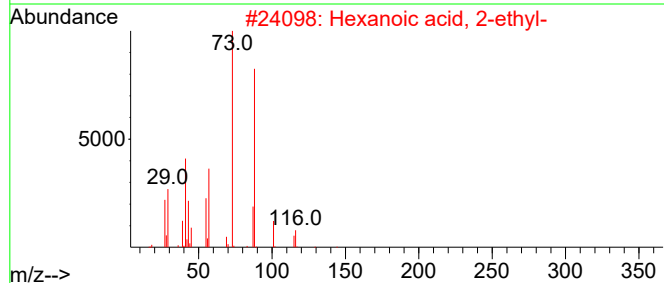
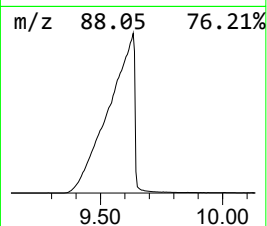
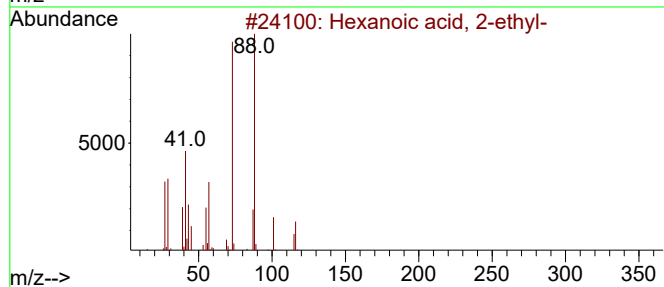
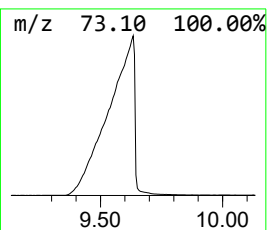
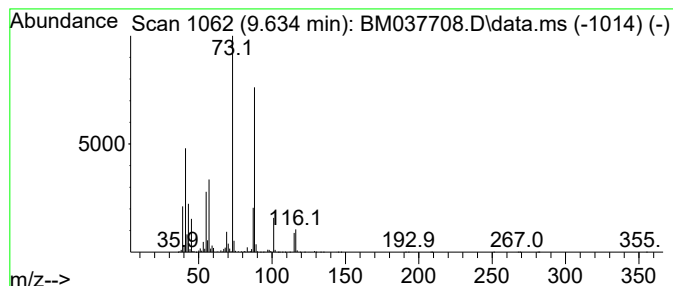
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	320.40 ng/ul	29131000	Naphthalene-d8	10.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80



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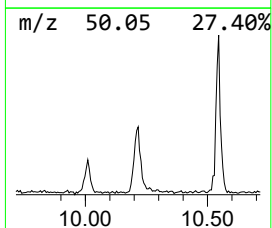
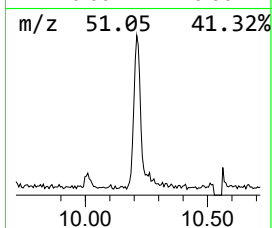
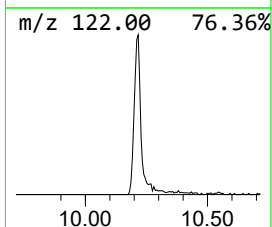
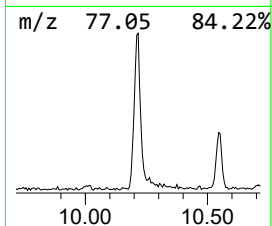
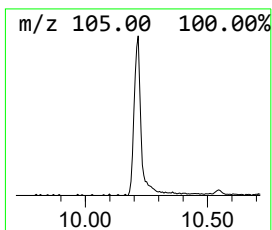
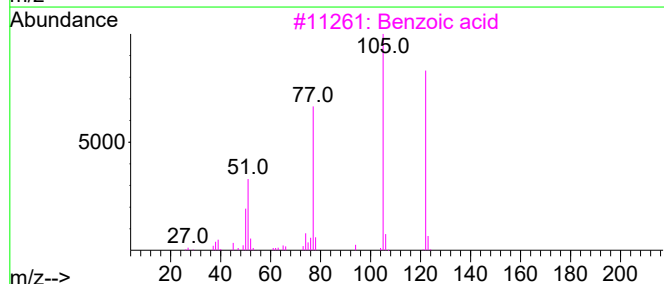
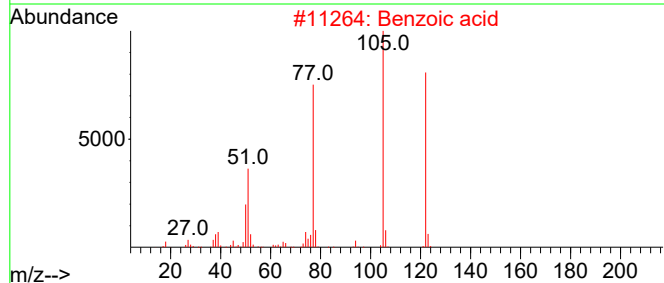
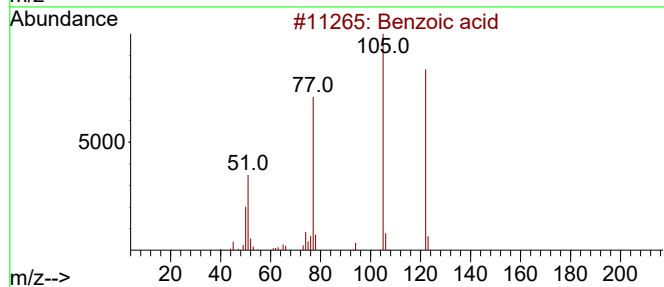
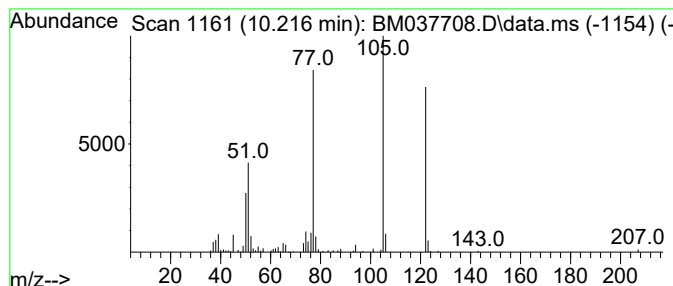
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	2.63 ng/ul	238900	Naphthalene-d8	10.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	97
2			Benzoic acid	122	C7H6O2	000065-85-0	97
3			Benzoic acid	122	C7H6O2	000065-85-0	94
4			Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	91
5			Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	91



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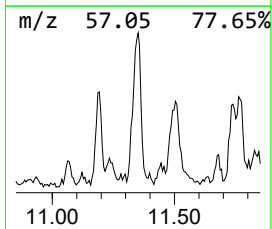
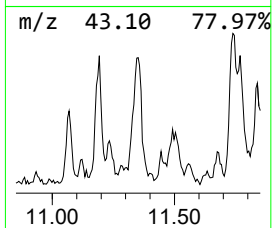
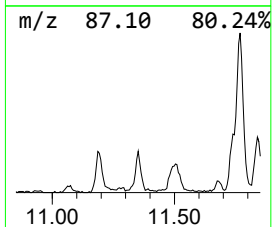
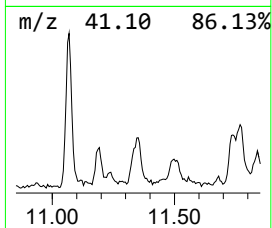
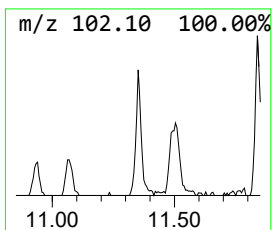
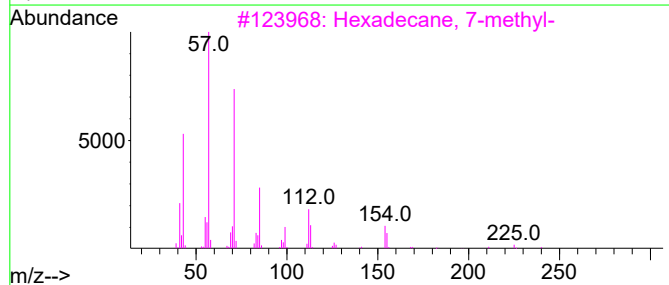
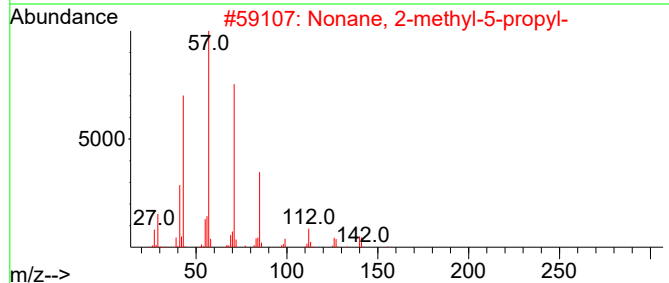
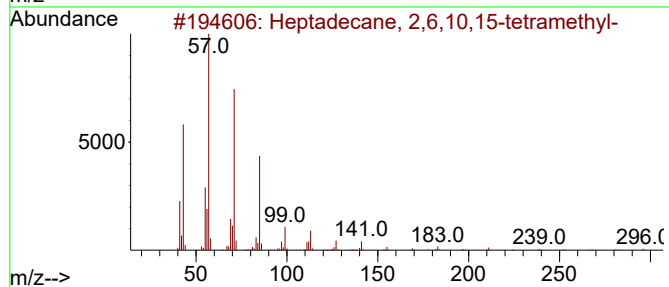
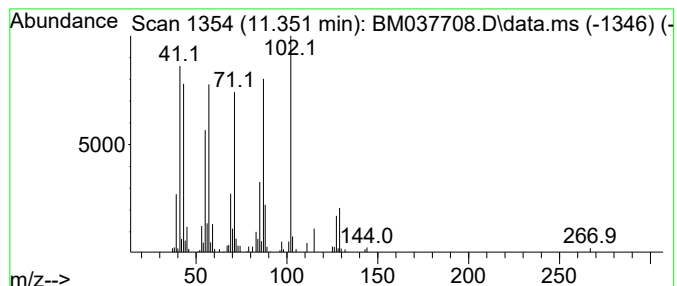
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	2.15 ng/ul	195083	Naphthalene-d8	10.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	22
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	22
3			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	22
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	22
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	22



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ClientSampleId :
C9809

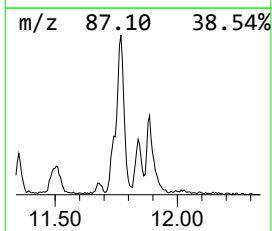
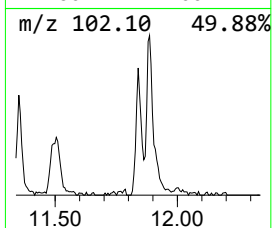
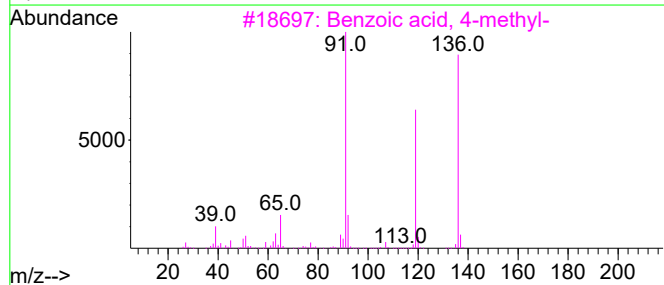
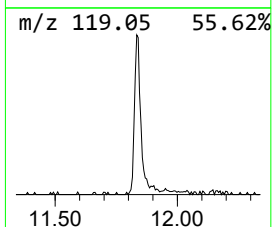
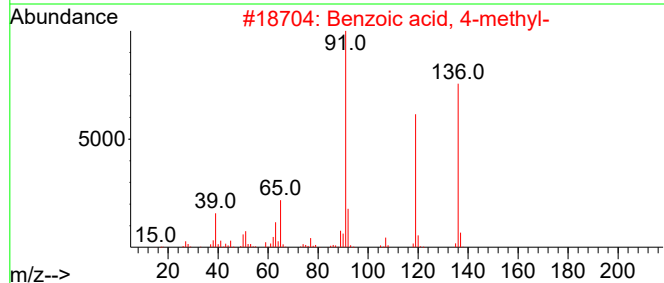
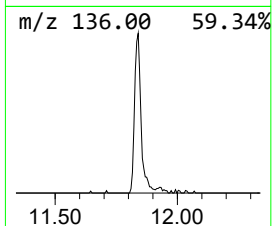
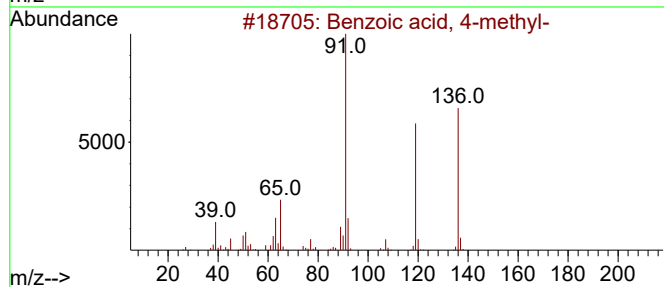
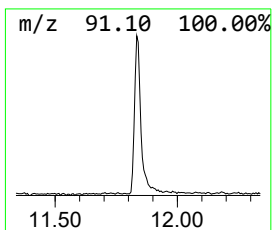
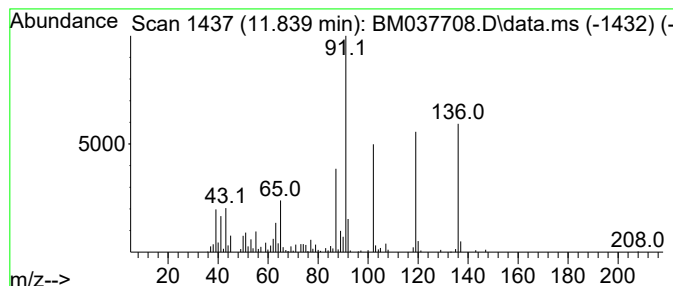
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzoic acid, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.68 ng/ul	243759	Naphthalene-d8	10.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
3			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
4			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91
5			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037708.D
Acq On : 25 Nov 2022 22:56
Operator : CG/JU
Sample : N5591-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9809

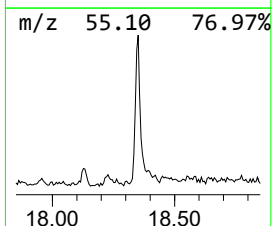
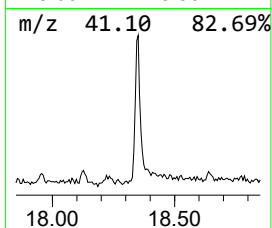
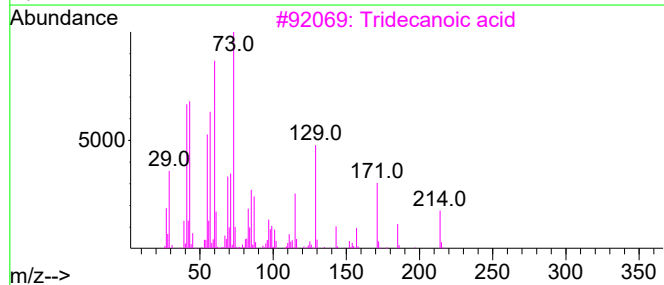
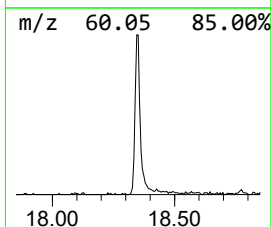
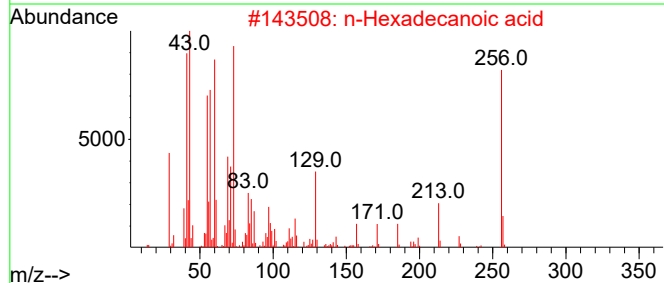
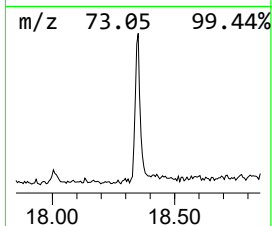
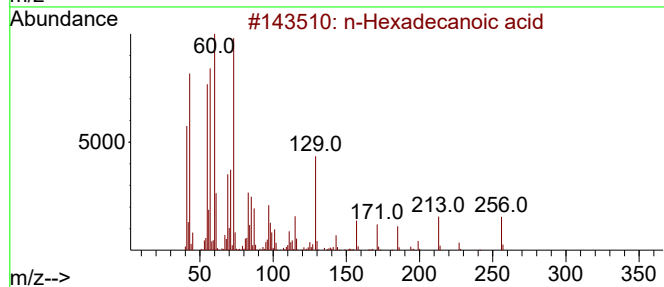
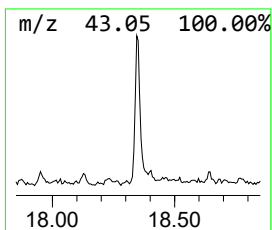
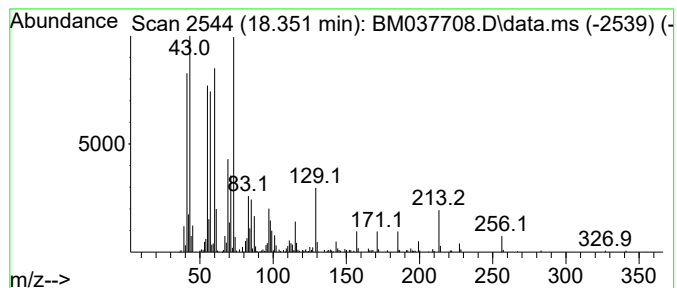
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	2.84 ng/ul	411435	Phenanthrene-d10	17.474

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	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037708.D
Acq On : 25 Nov 2022 22:56
Operator : CG/JU
Sample : N5591-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9809

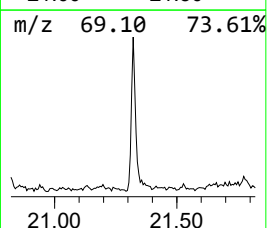
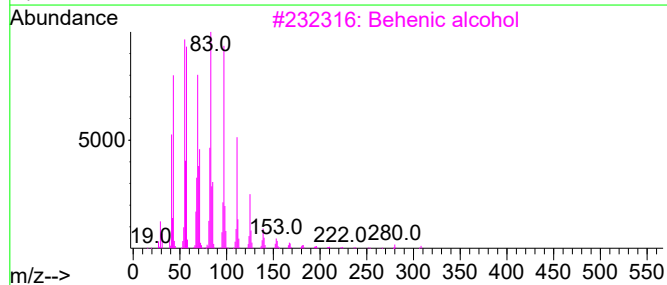
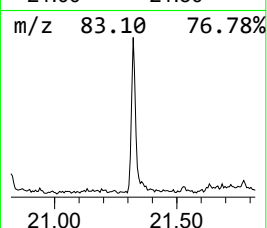
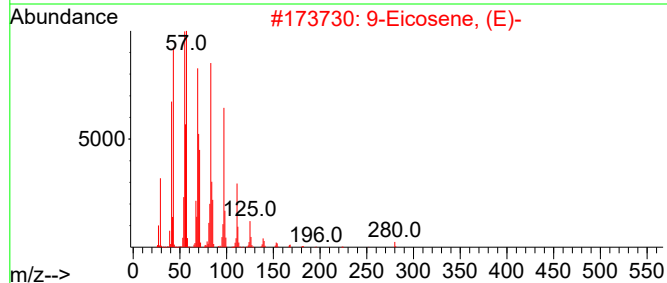
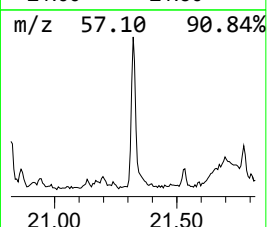
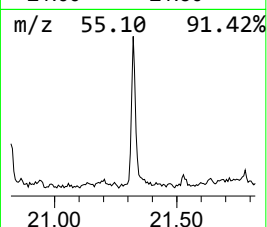
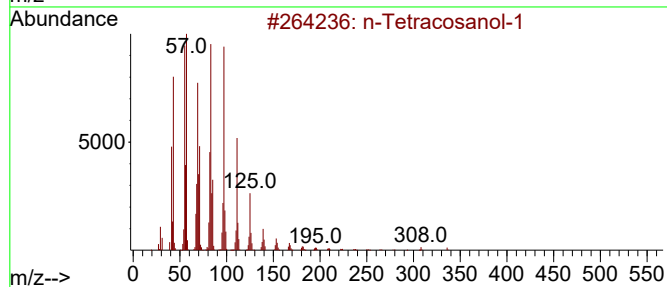
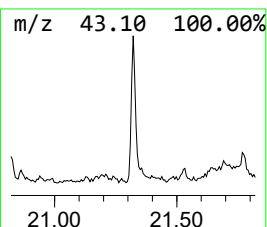
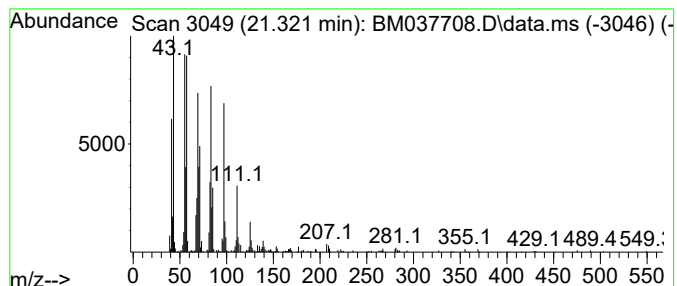
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	2.12 ng/ul	368491	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037708.D
Acq On : 25 Nov 2022 22:56
Operator : CG/JU
Sample : N5591-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9809

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.169	2.9	ng/ul	158652	1	8.110	1101350	20.0
Hexanoic acid, ...	9.634	320.4	ng/ul	29131000	2	10.934	1818400	20.0
Benzoic acid	10.216	2.6	ng/ul	238900	2	10.934	1818400	20.0
(DEL) Alkane: S...	11.351	2.1	ng/ul	195083	2	10.934	1818400	20.0
Benzoic acid, 4...	11.839	2.7	ng/ul	243759	2	10.934	1818400	20.0
n-Hexadecanoic ...	18.351	2.8	ng/ul	411435	4	17.474	2892380	20.0
n-Tetracosanol-1	21.321	2.1	ng/ul	368491	5	21.633	3473130	20.0