

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061724\
 Data File : BN032032.D
 Acq On : 17 Jun 2024 14:13
 Operator : MA/JU
 Sample : P2696-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BN7

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	40	rVB	50434	72448	1.42%	0.104%
2	3.440	74	77	86	rVB	16995	26670	0.52%	0.038%
3	3.587	97	102	113	rBV2	83425	139175	2.72%	0.201%
4	3.675	113	117	126	rVB	136063	192919	3.77%	0.278%
5	3.746	126	129	134	rBV	18390	26346	0.51%	0.038%
6	3.887	149	153	161	rVB	23459	35133	0.69%	0.051%
7	4.381	233	237	242	rBV	17146	25666	0.50%	0.037%
8	4.434	242	246	254	rVB	54821	77388	1.51%	0.112%
9	4.781	299	305	317	rBV	104816	156423	3.06%	0.226%
10	4.881	317	322	331	rVB2	22833	37302	0.73%	0.054%
11	5.746	462	469	477	rBV3	14188	26145	0.51%	0.038%
12	6.657	619	624	632	rBV2	12672	23819	0.47%	0.034%
13	6.828	643	653	666	rVB	893239	1566295	30.61%	2.259%
14	6.993	674	681	692	rVB	759466	1219633	23.83%	1.759%
15	7.181	706	713	722	rBV	996818	1599201	31.25%	2.307%
16	7.257	722	726	738	rVB	32592	63132	1.23%	0.091%
17	7.646	784	792	800	rBV	926661	1498103	29.27%	2.161%
18	7.716	800	804	811	rVB6	9053	18615	0.36%	0.027%
19	7.899	829	835	840	rBV3	12493	24563	0.48%	0.035%
20	8.357	906	913	927	rBV	968143	1646730	32.18%	2.375%
21	8.475	927	933	942	rVB	35400	65521	1.28%	0.094%
22	8.804	982	989	997	rVV	951226	1555588	30.40%	2.244%
23	9.369	1080	1085	1098	rVB2	24037	43688	0.85%	0.063%
24	9.522	1103	1111	1129	rBV	794168	1344880	26.28%	1.940%
25	9.698	1134	1141	1145	rBV7	7738	17953	0.35%	0.026%
26	9.751	1145	1150	1156	rVV7	10320	19680	0.38%	0.028%
27	10.057	1194	1202	1220	rBV	1246992	2184846	42.69%	3.151%
28	10.428	1256	1265	1278	rBV	1414122	2411138	47.11%	3.478%
29	10.575	1283	1290	1309	rVV	533125	1033337	20.19%	1.490%
30	11.181	1386	1393	1398	rBV	36692	78767	1.54%	0.114%
31	11.222	1398	1400	1408	rVB6	12898	23517	0.46%	0.034%
32	12.022	1530	1536	1543	rBV	23611	41230	0.81%	0.059%
33	12.645	1636	1642	1649	rBV7	6591	16603	0.32%	0.024%
34	13.110	1715	1721	1726	rVB9	10703	22522	0.44%	0.032%
35	13.187	1729	1734	1738	rBV	35283	59113	1.16%	0.085%
36	13.475	1775	1783	1788	rBV7	10435	27216	0.53%	0.039%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

37	13.610	1802	1806	1811	rVB6	10335	16967	0.33%	0.024%
38	13.710	1815	1823	1837	rVV	2290371	3317314	64.82%	4.785%
39	13.987	1859	1870	1882	rBV	2694112	4181432	81.71%	6.031%
40	14.134	1888	1895	1899	rBV6	10091	17216	0.34%	0.025%
41	14.292	1913	1922	1929	rBV	2177146	3382560	66.10%	4.879%
42	14.357	1929	1933	1939	rVB	44363	64275	1.26%	0.093%
43	14.416	1939	1943	1950	rVB6	12029	20167	0.39%	0.029%
44	14.522	1954	1961	1974	rBV	746006	1386199	27.09%	1.999%
45	14.669	1981	1986	1993	rBV2	59203	118458	2.31%	0.171%
46	14.722	1993	1995	1999	rVB4	17377	21467	0.42%	0.031%
47	15.092	2053	2058	2061	rBV2	15638	26442	0.52%	0.038%
48	15.292	2085	2092	2098	rVV	3371664	4992350	97.55%	7.200%
49	15.351	2098	2102	2108	rVB2	58408	96383	1.88%	0.139%
50	15.422	2108	2114	2126	rBV	821743	1241914	24.27%	1.791%
51	15.528	2128	2132	2133	rVV4	20684	28476	0.56%	0.041%
52	15.551	2134	2136	2142	rVV	31662	43142	0.84%	0.062%
53	15.645	2146	2152	2159	rBV4	21084	49107	0.96%	0.071%
54	15.798	2173	2178	2183	rVB2	13810	26650	0.52%	0.038%
55	15.863	2185	2189	2194	rVB8	11760	17680	0.35%	0.025%
56	16.016	2210	2215	2223	rVV6	23153	50999	1.00%	0.074%
57	16.198	2242	2246	2254	rVV7	33200	54796	1.07%	0.079%
58	16.281	2256	2260	2263	rVB	16132	21322	0.42%	0.031%
59	16.451	2284	2289	2295	rBV9	29299	54992	1.07%	0.079%
60	16.586	2303	2312	2317	rBV5	26530	74297	1.45%	0.107%
61	16.704	2328	2332	2339	rVB2	29555	49345	0.96%	0.071%
62	16.775	2339	2344	2346	rBV6	18946	32042	0.63%	0.046%
63	16.810	2346	2350	2355	rVV6	30055	47064	0.92%	0.068%
64	16.863	2355	2359	2365	rVB2	31562	49574	0.97%	0.071%
65	16.945	2365	2373	2381	rBV8	34843	116821	2.28%	0.168%
66	17.045	2383	2390	2394	rBV	2521414	3782371	73.91%	5.455%
67	17.086	2394	2397	2401	rVV	586026	763018	14.91%	1.100%
68	17.145	2401	2407	2418	rVB	3485570	5117667	100.00%	7.381%
69	17.227	2418	2421	2423	rBV3	17397	24731	0.48%	0.036%
70	17.333	2437	2439	2449	rVB4	14473	26204	0.51%	0.038%
71	17.457	2452	2460	2466	rBV	60304	122857	2.40%	0.177%
72	17.633	2486	2490	2497	rVB6	16324	33277	0.65%	0.048%
73	17.722	2501	2505	2508	rBV2	30224	38369	0.75%	0.055%
74	17.757	2508	2511	2517	rVB3	24649	35976	0.70%	0.052%
75	17.827	2519	2523	2529	rBV5	21404	38903	0.76%	0.056%
76	17.892	2531	2534	2535	rBV3	20190	23010	0.45%	0.033%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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77	17.951	2535	2544	2553	rBV2	997369	1652513	32.29%	2.383%
78	18.116	2567	2572	2576	rBV3	118320	194048	3.79%	0.280%
79	18.151	2576	2578	2582	rVB	37132	41512	0.81%	0.060%
80	18.275	2597	2599	2604	rVB3	23276	30500	0.60%	0.044%
81	18.427	2621	2625	2629	rBV3	64899	95898	1.87%	0.138%
82	18.475	2629	2633	2638	rVB	93927	132358	2.59%	0.191%
83	18.669	2663	2666	2671	rVB3	47711	61265	1.20%	0.088%
84	18.874	2699	2701	2709	rVB6	50933	81002	1.58%	0.117%
85	19.004	2717	2723	2731	rBV3	65509	150403	2.94%	0.217%
86	19.110	2733	2741	2749	rBV	1329703	1943006	37.97%	2.802%
87	19.239	2758	2763	2773	rBV2	392437	625881	12.23%	0.903%
88	19.451	2793	2799	2802	rBV	3209142	4872495	95.21%	7.028%
89	19.551	2813	2816	2822	rVB2	45616	67404	1.32%	0.097%
90	19.974	2885	2888	2890	rBV	115324	144261	2.82%	0.208%
91	20.074	2902	2905	2909	rBV	78017	94595	1.85%	0.136%
92	20.498	2974	2977	2980	rVB	117940	126683	2.48%	0.183%
93	20.974	3054	3058	3066	rVB2	761102	1092288	21.34%	1.575%
94	21.192	3092	3095	3099	rVB	214430	247004	4.83%	0.356%
95	21.286	3104	3111	3115	rVV3	1968291	3488152	68.16%	5.031%
96	21.327	3115	3118	3130	rVB	495883	751891	14.69%	1.084%
97	22.027	3233	3237	3240	rBV2	319586	488397	9.54%	0.704%
98	23.292	3446	3452	3458	rBV	328515	859141	16.79%	1.239%
99	24.015	3568	3575	3582	rBV	903712	2088662	40.81%	3.012%
100	24.215	3601	3609	3620	rVB	1155525	2978032	58.19%	4.295%

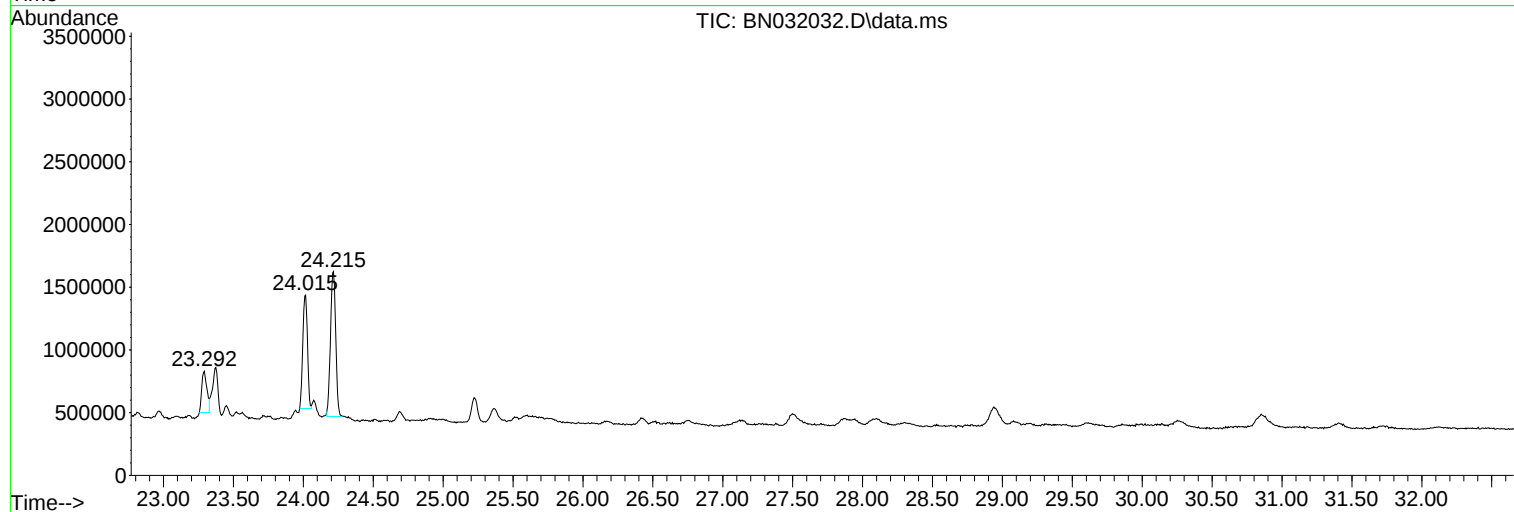
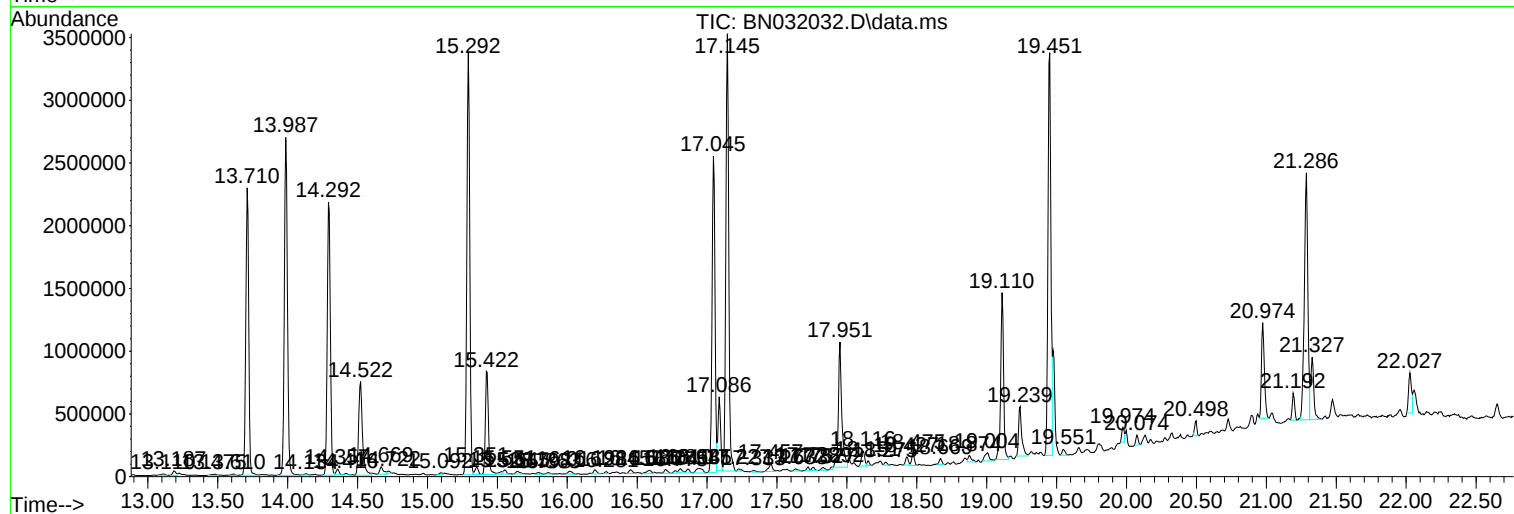
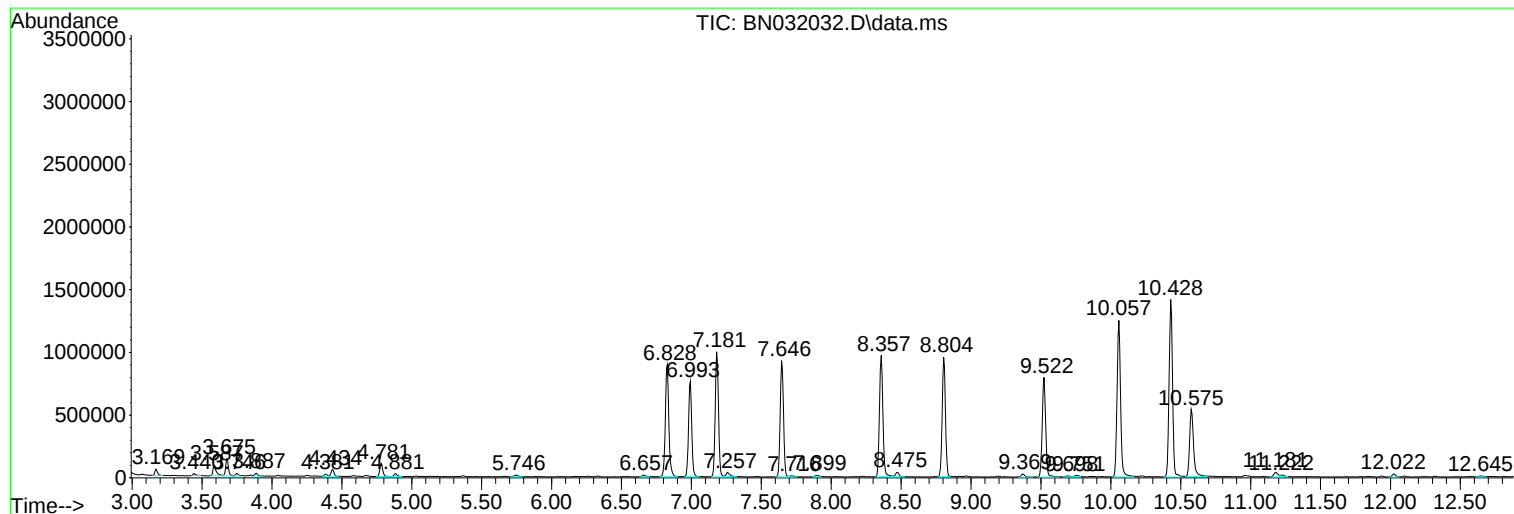
Sum of corrected areas: 69334530

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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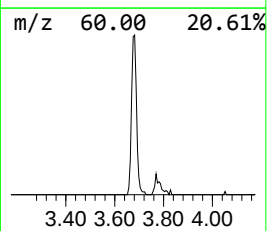
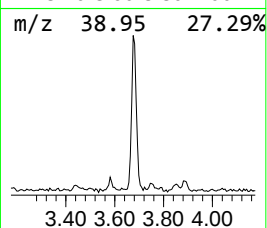
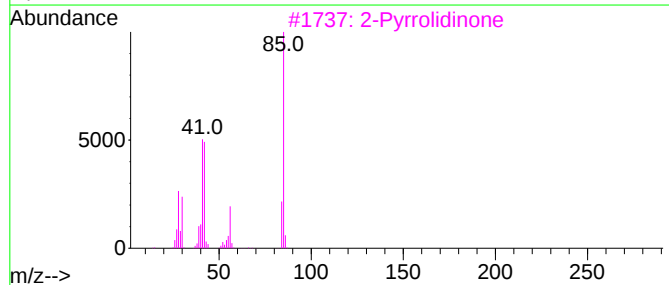
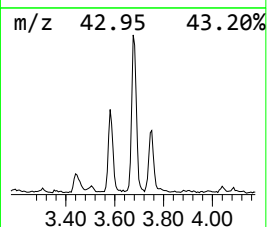
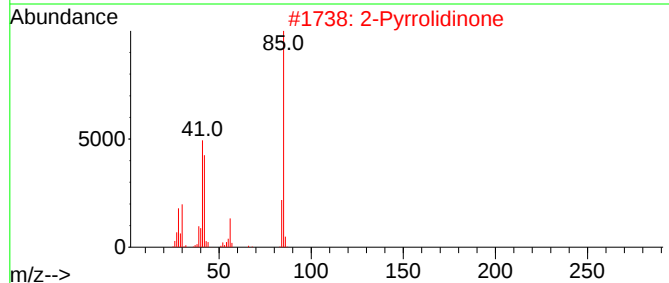
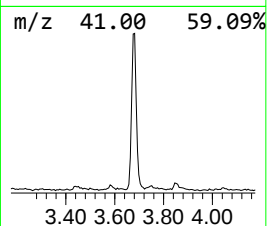
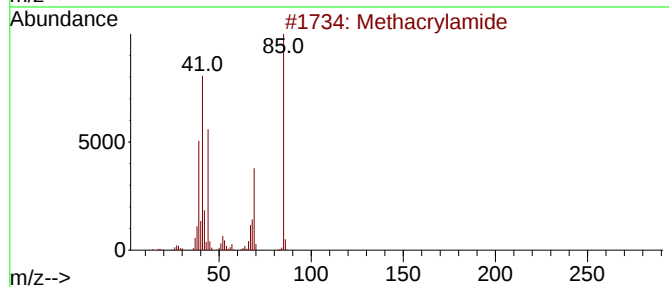
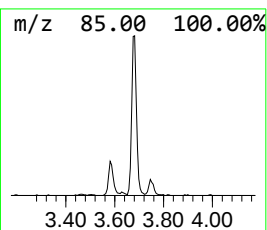
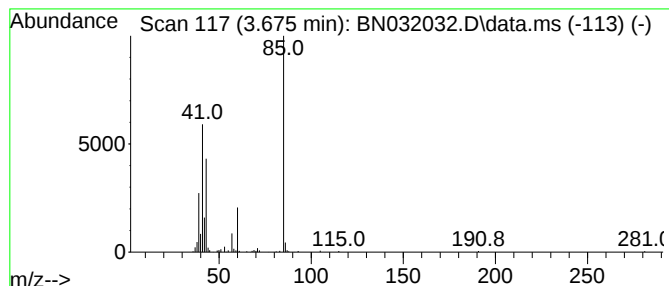
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.675	2.58 ng/ul	192919	1,4-Dichlorobenzene-d4	7.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	36
2			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5			3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	9



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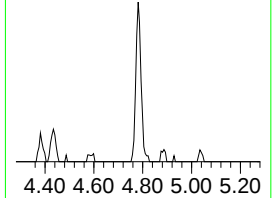
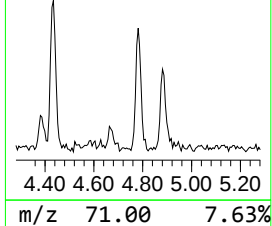
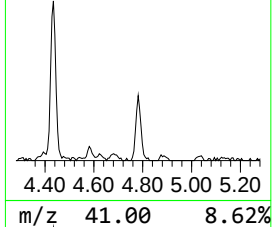
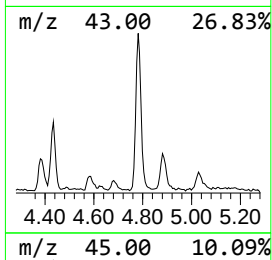
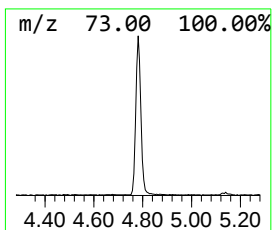
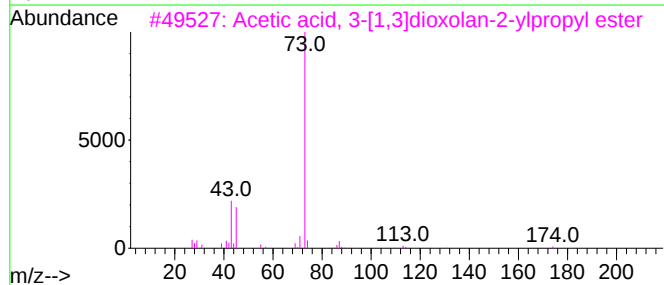
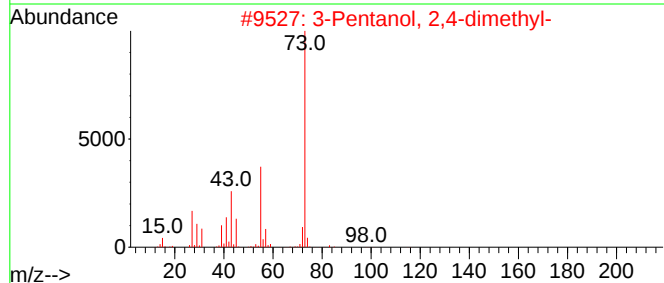
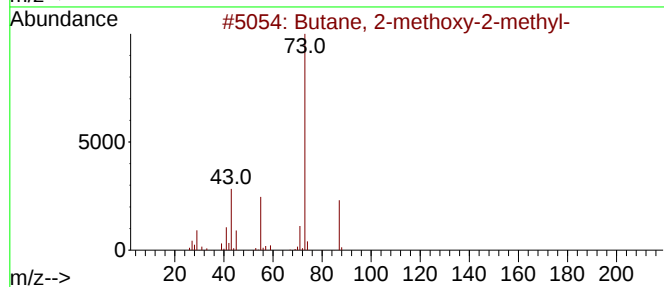
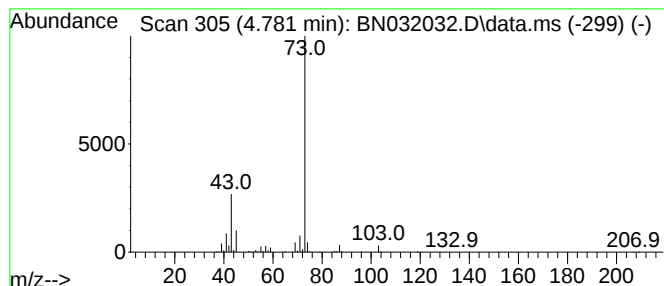
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.781	2.09 ng/ul	156423	1,4-Dichlorobenzene-d4	7.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33
3			Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	33
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
5			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	25



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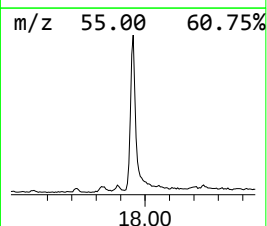
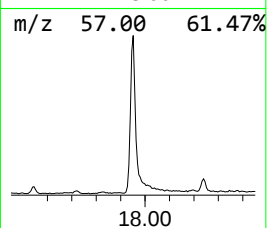
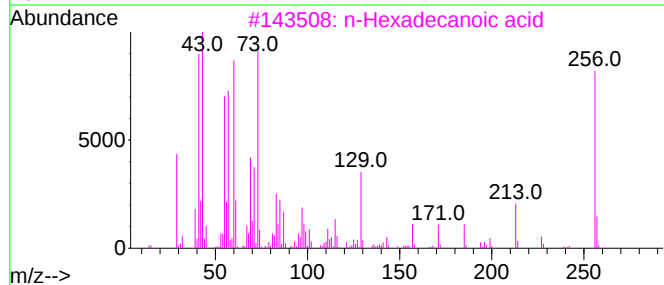
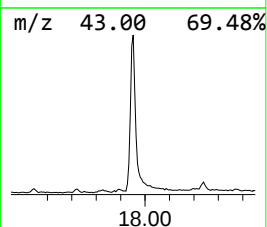
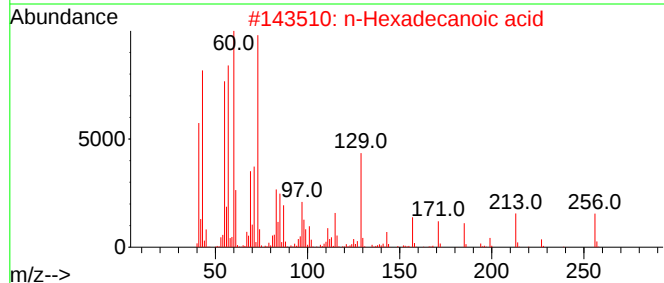
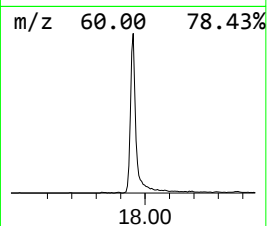
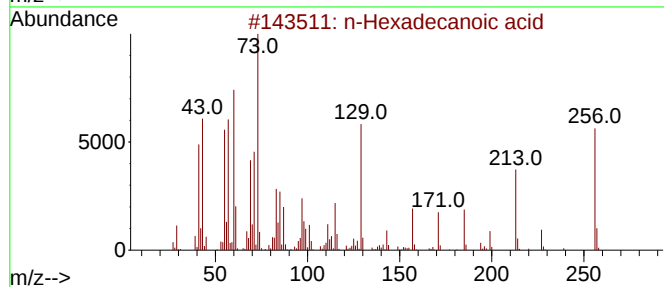
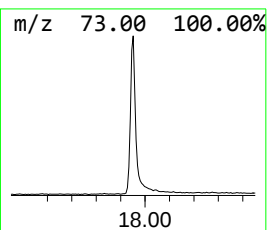
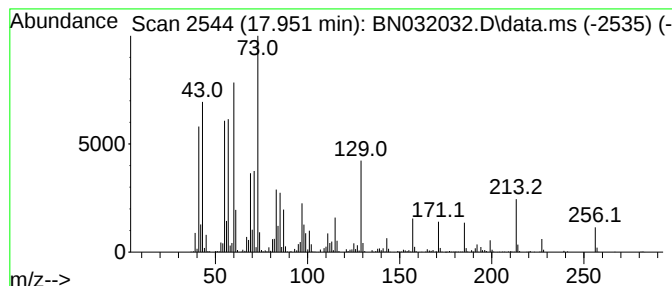
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	8.74 ng/ul	1652510	Phenanthrene-d10	17.045

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061724\
Data File : BN032032.D
Acq On : 17 Jun 2024 14:13
Operator : MA/JU
Sample : P2696-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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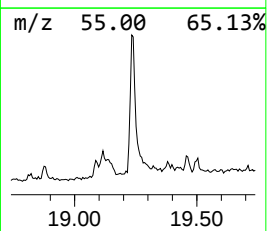
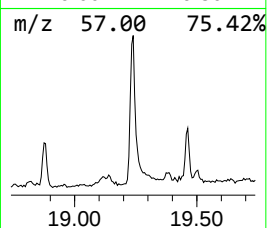
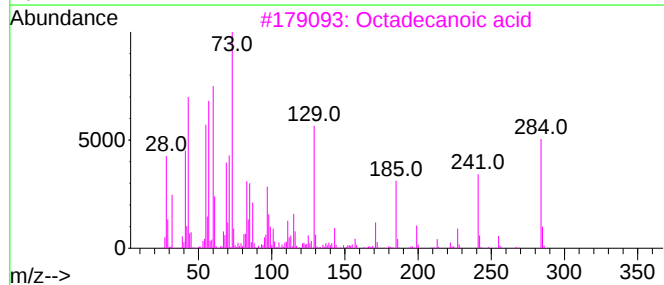
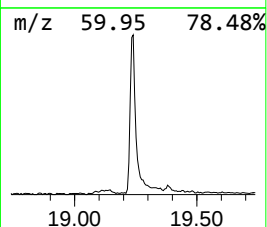
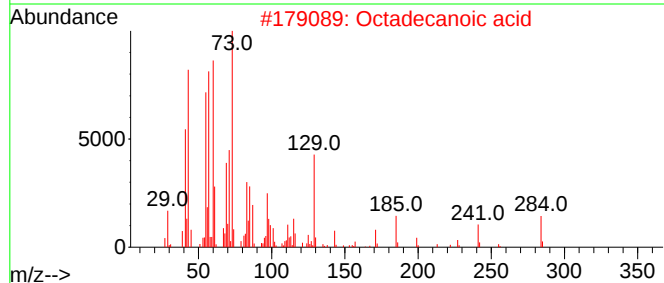
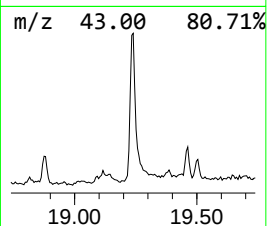
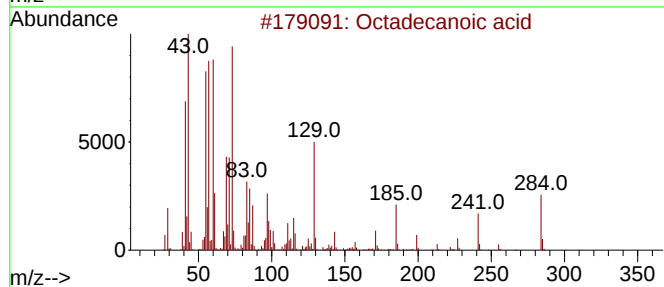
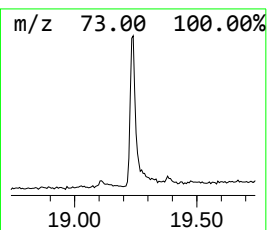
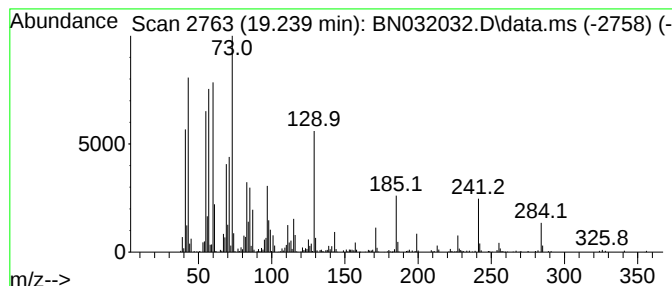
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	3.59 ng/ul	625881	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061724\
Data File : BN032032.D
Acq On : 17 Jun 2024 14:13
Operator : MA/JU
Sample : P2696-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

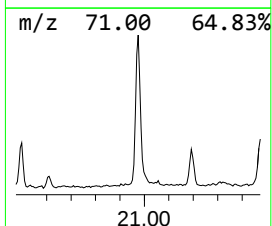
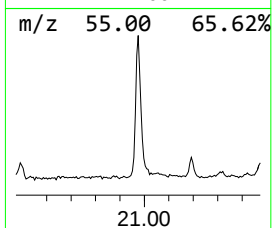
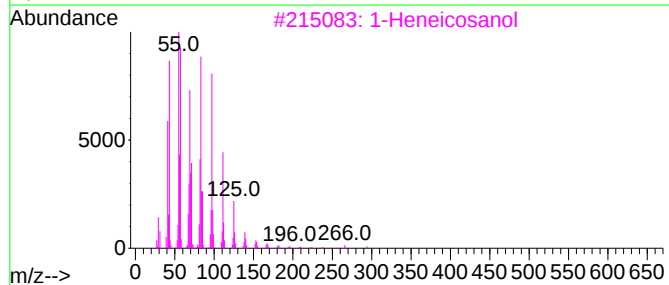
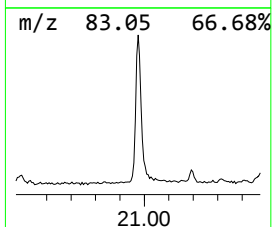
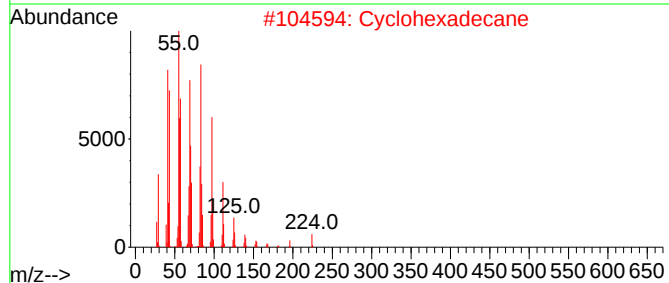
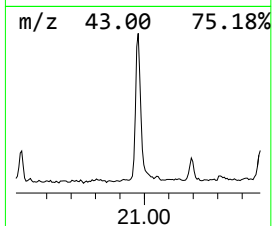
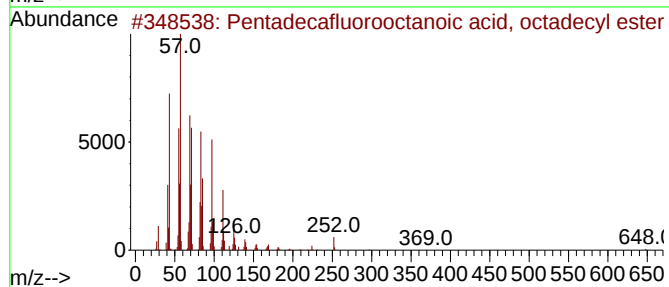
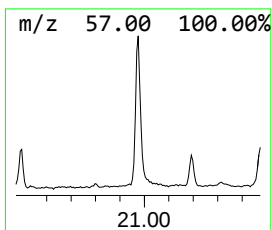
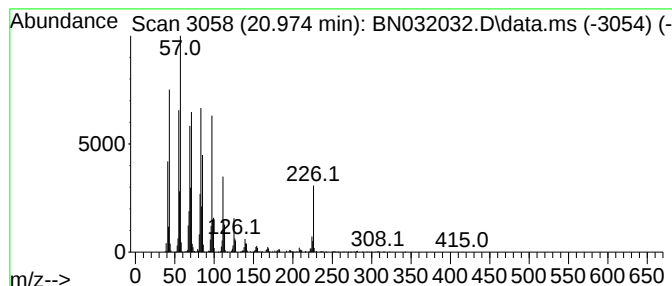
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.974	6.26 ng/ul	1092290	Chrysene-d12	21.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Cyclohexadecane	224	C16H32	000295-65-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Cyclopentadecane	210	C15H30	000295-48-7	90
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061724\
Data File : BN032032.D
Acq On : 17 Jun 2024 14:13
Operator : MA/JU
Sample : P2696-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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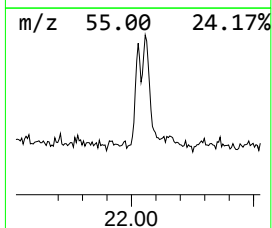
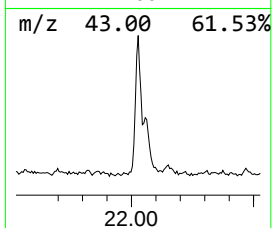
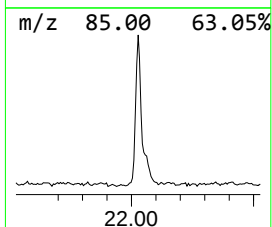
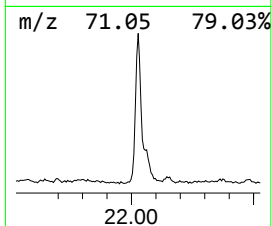
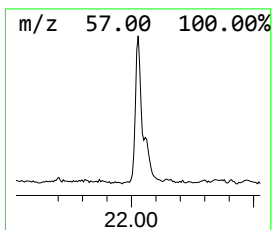
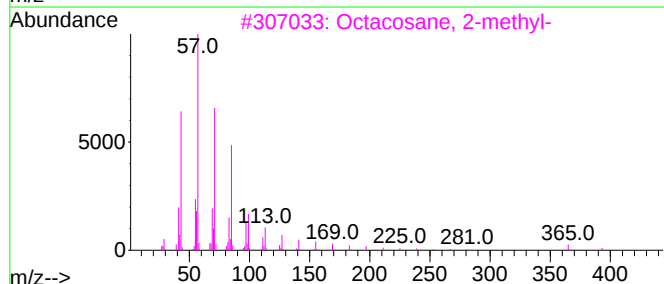
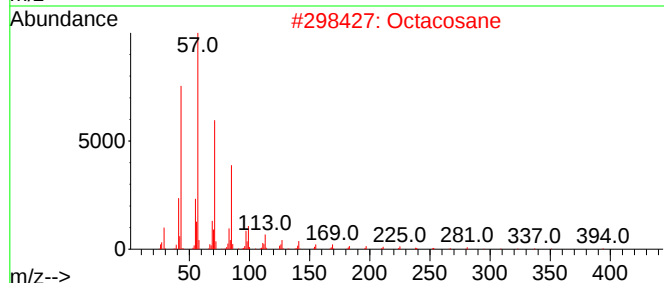
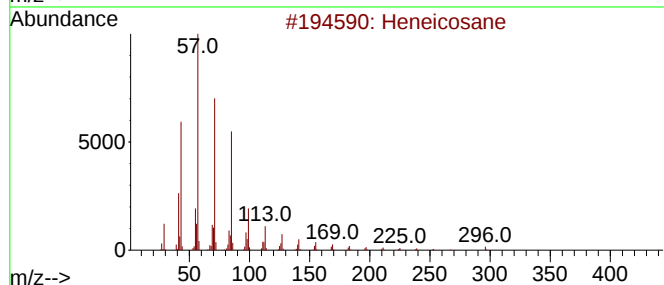
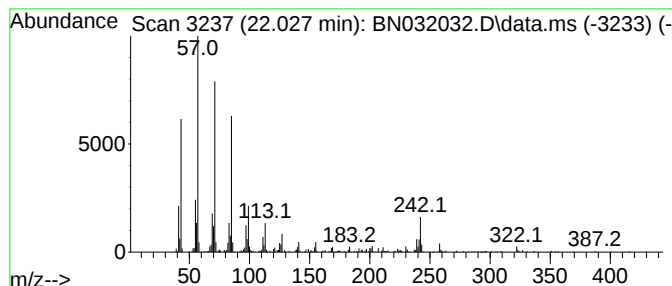
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.027	2.80 ng/ul	488397	Chrysene-d12	21.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061724\
Data File : BN032032.D
Acq On : 17 Jun 2024 14:13
Operator : MA/JU
Sample : P2696-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
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unknown-02	4.781	2.1	ng/u1	156423	1	7.646	1498100	20.0
n-Hexadecanoic ...	17.951	8.7	ng/u1	1652510	4	17.045	3782370	20.0
Octadecanoic acid	19.239	3.6	ng/u1	625881	5	21.286	3488150	20.0
Pentadecafluoro...	20.974	6.3	ng/u1	1092290	5	21.286	3488150	20.0
(DEL) Alkane: S...	22.027	2.8	ng/u1	488397	5	21.286	3488150	20.0