

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006584.D
 Acq On : 08 Aug 2021 01:13
 Operator : CG/JU
 Sample : M3169-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00B0

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_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006585.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	98	102	110	rBV	219991	358777	8.86%	0.601%
2	3.781	114	118	124	rVB2	157067	203343	5.02%	0.341%
3	6.928	647	653	660	rVB	657254	1026761	25.35%	1.721%
4	7.093	676	681	688	rBV	565359	860561	21.24%	1.443%
5	7.281	708	713	722	rVB	694603	1099621	27.14%	1.843%
6	7.381	726	730	740	rVB3	37802	85519	2.11%	0.143%
7	7.751	786	793	802	rBV	800984	1268178	31.30%	2.126%
8	8.457	907	913	921	rBV	614418	955644	23.59%	1.602%
9	8.904	982	989	996	rBV	705545	1129462	27.88%	1.893%
10	8.975	997	1001	1007	rVB	40080	56056	1.38%	0.094%
11	9.622	1104	1111	1123	rBV	565197	934049	23.06%	1.566%
12	10.151	1192	1201	1212	rBV	754529	1298944	32.06%	2.178%
13	10.322	1224	1230	1241	rBV	255053	437348	10.80%	0.733%
14	10.528	1257	1265	1271	rBV	1120553	1951168	48.16%	3.271%
15	10.581	1271	1274	1281	rVB	54375	84609	2.09%	0.142%
16	10.675	1281	1290	1308	rBV	624798	1149986	28.39%	1.928%
17	11.563	1436	1441	1446	rBV	41557	66500	1.64%	0.111%
18	11.963	1504	1509	1515	rVV	67687	98972	2.44%	0.166%
19	12.110	1527	1534	1540	rVV7	13689	34588	0.85%	0.058%
20	12.192	1540	1548	1557	rVB	77469	135946	3.36%	0.228%
21	12.410	1579	1585	1591	rVV	46349	76722	1.89%	0.129%
22	12.922	1668	1672	1677	rVB2	24040	31550	0.78%	0.053%
23	13.216	1714	1722	1728	rBV	111727	161641	3.99%	0.271%
24	13.557	1771	1780	1785	rBV4	36985	95564	2.36%	0.160%
25	13.698	1799	1804	1809	rVV	59500	102182	2.52%	0.171%
26	13.751	1809	1813	1816	rVV2	47904	68744	1.70%	0.115%
27	13.798	1816	1821	1830	rVV	1437620	1981527	48.91%	3.322%
28	13.869	1830	1833	1838	rVV2	31577	46930	1.16%	0.079%
29	13.933	1838	1844	1848	rVV2	31015	53150	1.31%	0.089%
30	14.069	1857	1867	1884	rBV	1652015	2543934	62.80%	4.265%
31	14.292	1897	1905	1910	rVB	104222	142999	3.53%	0.240%
32	14.375	1910	1919	1926	rBV	1532960	2423695	59.83%	4.063%
33	14.586	1949	1955	1967	rBV	504850	859371	21.21%	1.441%
34	14.739	1976	1981	1983	rBV6	22890	35176	0.87%	0.059%
35	14.775	1983	1987	1996	rVB	68944	129853	3.21%	0.218%
36	14.851	1996	2000	2005	rVB	40387	59418	1.47%	0.100%

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Stop Thrs : 0

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

37	14.910	2005	2010	2019	rVB9	22408	36843	0.91%	0.062%
38	14.998	2019	2025	2030	rBV3	34303	66733	1.65%	0.112%
39	15.051	2030	2034	2038	rVB	38402	51632	1.27%	0.087%
40	15.169	2048	2054	2058	rBV3	26981	51354	1.27%	0.086%
41	15.245	2063	2067	2071	rVB	115285	139907	3.45%	0.235%
42	15.310	2073	2078	2082	rBV5	17359	32326	0.80%	0.054%
43	15.374	2082	2089	2094	rBV	1918855	2836508	70.02%	4.755%
44	15.427	2094	2098	2103	rVB3	60849	88959	2.20%	0.149%
45	15.492	2103	2109	2117	rBV	488868	684988	16.91%	1.148%
46	15.645	2132	2135	2141	rVB4	27558	41948	1.04%	0.070%
47	15.722	2143	2148	2159	rVB2	53591	90452	2.23%	0.152%
48	15.869	2169	2173	2181	rVB4	46587	97465	2.41%	0.163%
49	15.957	2182	2188	2193	rVB4	26588	50602	1.25%	0.085%
50	16.110	2209	2214	2221	rBV	158219	248190	6.13%	0.416%
51	16.439	2259	2270	2275	rBV8	36813	108983	2.69%	0.183%
52	16.663	2304	2308	2312	rBV4	41013	77814	1.92%	0.130%
53	16.704	2313	2315	2319	rVB2	30048	32549	0.80%	0.055%
54	16.786	2324	2329	2336	rVB3	64096	112661	2.78%	0.189%
55	16.863	2336	2342	2346	rBV2	51270	100297	2.48%	0.168%
56	16.904	2346	2349	2353	rVB	127794	149178	3.68%	0.250%
57	16.951	2353	2357	2365	rVB2	56133	99128	2.45%	0.166%
58	17.127	2380	2387	2391	rBV	1804799	2633108	65.00%	4.414%
59	17.169	2391	2394	2399	rVB	794231	1076212	26.57%	1.804%
60	17.227	2399	2404	2409	rBV2	2041572	2960954	73.09%	4.964%
61	17.316	2416	2419	2425	rVB3	33183	56493	1.39%	0.095%
62	17.445	2437	2441	2446	rVB2	58698	76445	1.89%	0.128%
63	17.645	2472	2475	2479	rBV2	131073	159682	3.94%	0.268%
64	17.710	2483	2486	2496	rVB5	46608	75659	1.87%	0.127%
65	17.816	2500	2504	2508	rBV2	58418	81529	2.01%	0.137%
66	17.921	2518	2522	2526	rVB4	30931	38294	0.95%	0.064%
67	17.998	2528	2535	2538	rBV	145560	221104	5.46%	0.371%
68	18.039	2538	2542	2549	rVB2	322012	552905	13.65%	0.927%
69	18.186	2561	2567	2571	rBV2	225127	384802	9.50%	0.645%
70	18.221	2571	2573	2578	rVB	118577	147180	3.63%	0.247%
71	18.321	2585	2590	2597	rBV	145655	244109	6.03%	0.409%
72	18.374	2597	2599	2604	rVB4	30423	43731	1.08%	0.073%
73	18.486	2614	2618	2622	rBV	152726	206466	5.10%	0.346%
74	18.527	2622	2625	2632	rVB4	54521	80273	1.98%	0.135%
75	18.727	2655	2659	2663	rBV3	49747	65009	1.60%	0.109%
76	18.774	2663	2667	2670	rBV2	58056	82655	2.04%	0.139%

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 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 >
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 Title : SVOA CALIBRATION

77	18.810	2671	2673	2676	rVB	45197	45106	1.11%	0.076%
78	18.892	2682	2687	2691	rBV	133672	207546	5.12%	0.348%
79	18.933	2691	2694	2699	rVV3	175005	251800	6.22%	0.422%
80	18.980	2700	2702	2705	rVV	64551	68548	1.69%	0.115%
81	19.027	2706	2710	2718	rVB3	84686	193060	4.77%	0.324%
82	19.145	2725	2730	2737	rVB	1824756	2261200	55.82%	3.791%
83	19.210	2739	2741	2744	rBV	48504	52224	1.29%	0.088%
84	19.274	2749	2752	2753	rBV	55671	56746	1.40%	0.095%
85	19.468	2780	2785	2788	rBV	2629740	3701327	91.37%	6.205%
86	19.498	2788	2790	2798	rVV	1582493	1832025	45.22%	3.071%
87	19.568	2799	2802	2808	rVB2	91347	153417	3.79%	0.257%
88	19.674	2817	2820	2826	rVB	73701	103611	2.56%	0.174%
89	19.810	2839	2843	2851	rBV3	116674	289179	7.14%	0.485%
90	19.980	2869	2872	2876	rVB2	189940	233975	5.78%	0.392%
91	20.015	2876	2878	2882	rVB	120466	113367	2.80%	0.190%
92	20.080	2885	2889	2893	rBV2	184412	240829	5.94%	0.404%
93	20.957	3034	3038	3043	rVB3	348038	449375	11.09%	0.753%
94	21.227	3077	3084	3088	rBV2	2403121	4051128	100.00%	6.791%
95	21.262	3088	3090	3098	rVB	708003	793863	19.60%	1.331%
96	21.839	3185	3188	3194	rVB3	198436	292930	7.23%	0.491%
97	22.851	3354	3360	3377	rVB2	654855	2144837	52.94%	3.596%
98	23.345	3441	3444	3448	rBV	227637	326666	8.06%	0.548%
99	23.403	3448	3454	3458	rBV	1469274	2727669	67.33%	4.573%
100	23.551	3473	3479	3485	rBV	1361434	2626064	64.82%	4.402%

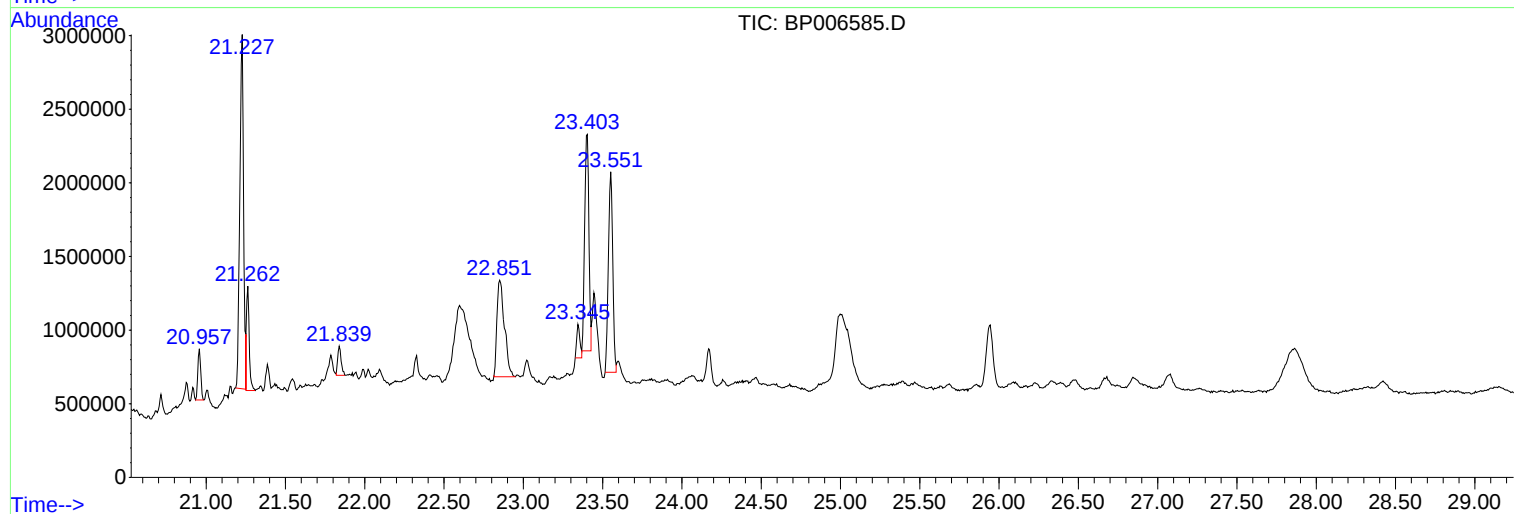
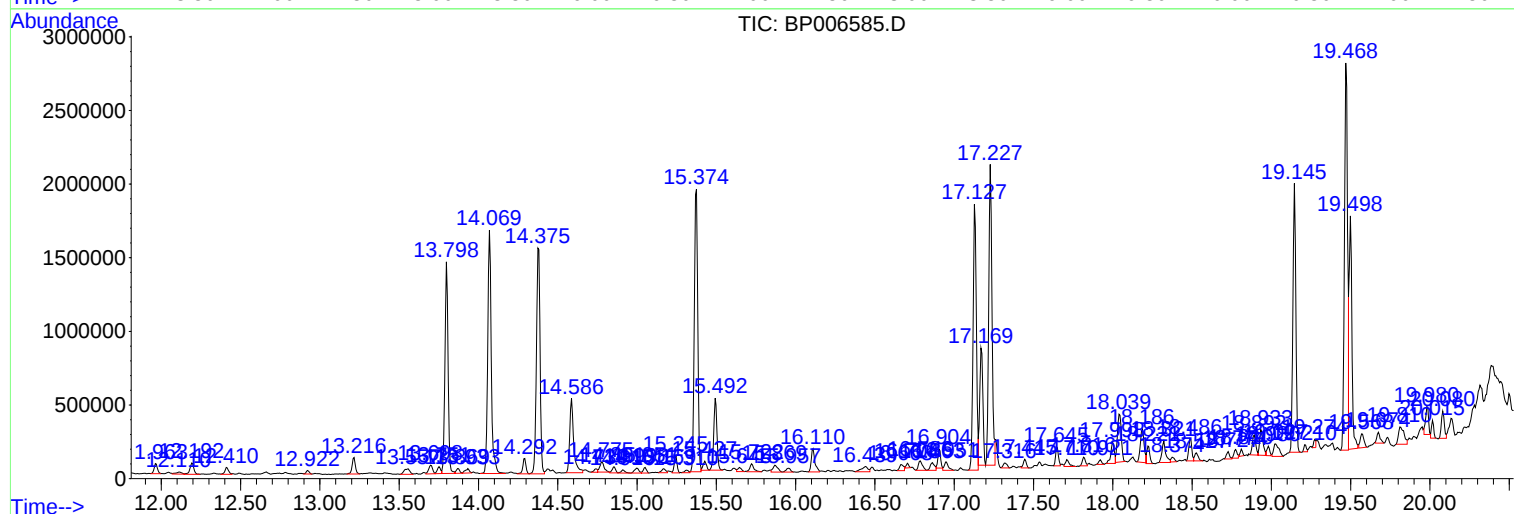
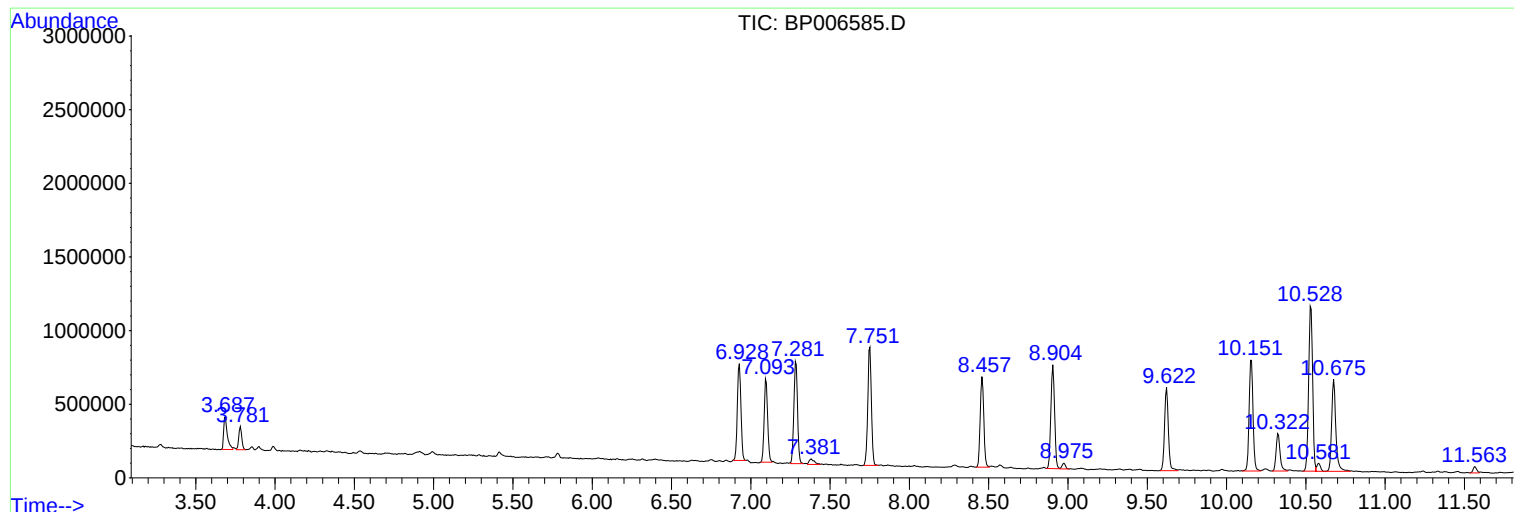
Sum of corrected areas: 59650107

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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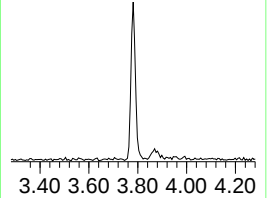
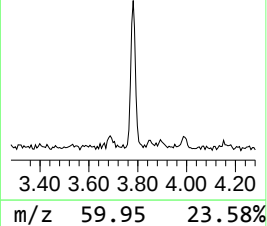
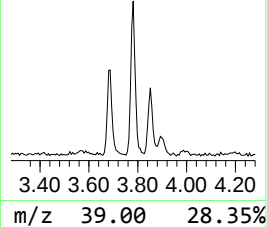
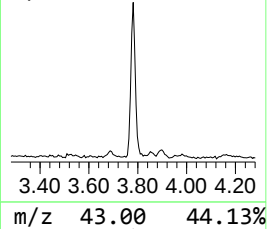
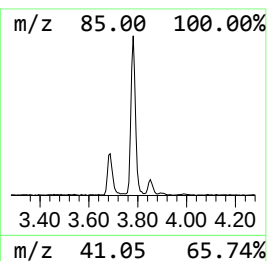
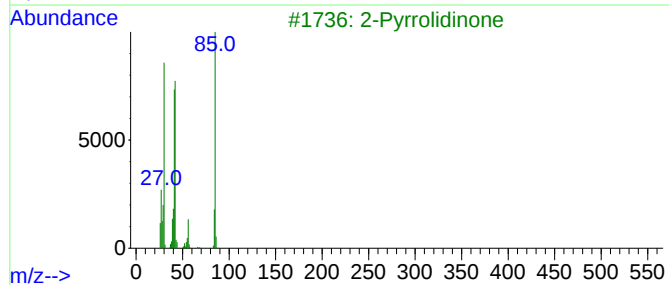
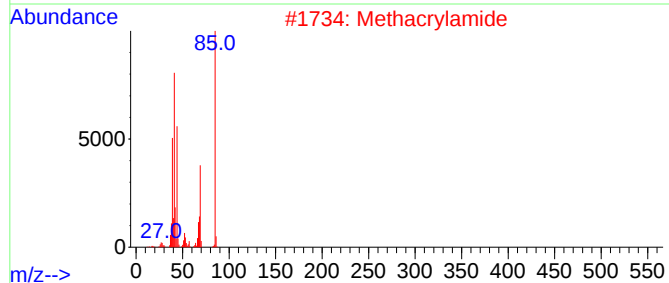
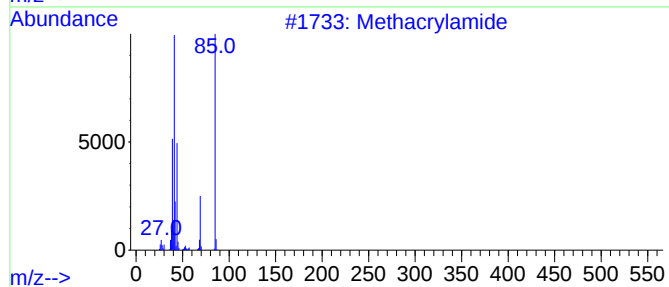
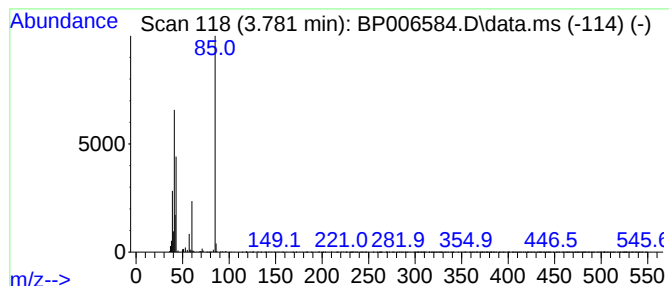
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.780	3.21 ng/ul	203343	1,4-Dichlorobenzene-d4	7.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	52
2			Methacrylamide	85	C4H7NO	000079-39-0	36
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
4			1-Bromo-8-tetrahydropyranyloxyoc...	292	C13H25BrO2	050816-20-1	9
5			n-Butyl nitrite	103	C4H9NO2	000544-16-1	9



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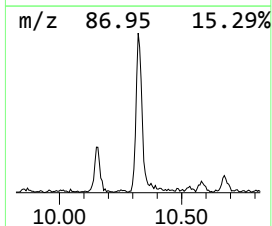
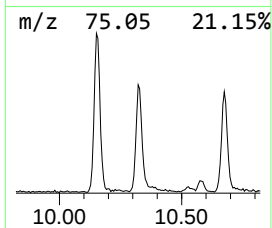
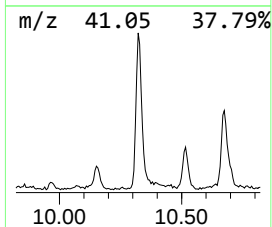
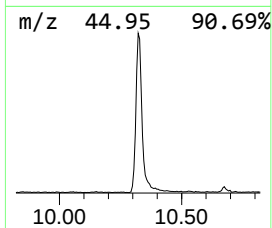
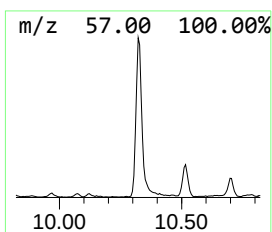
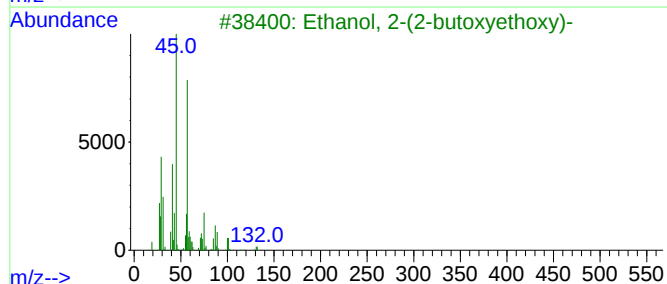
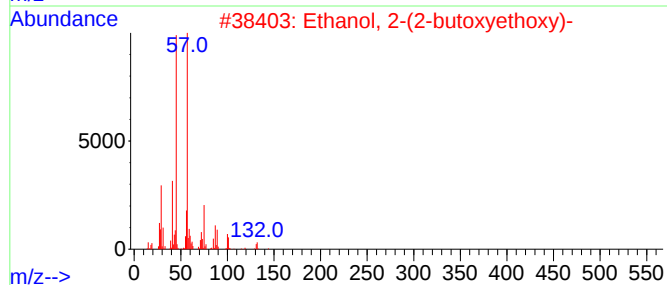
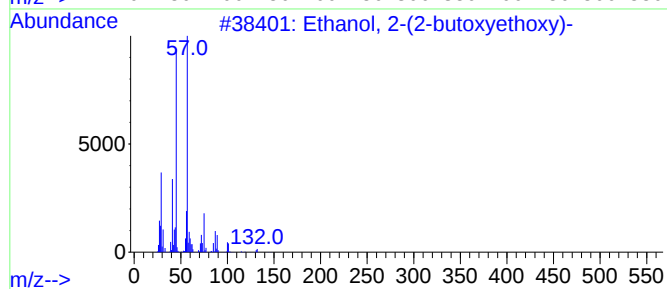
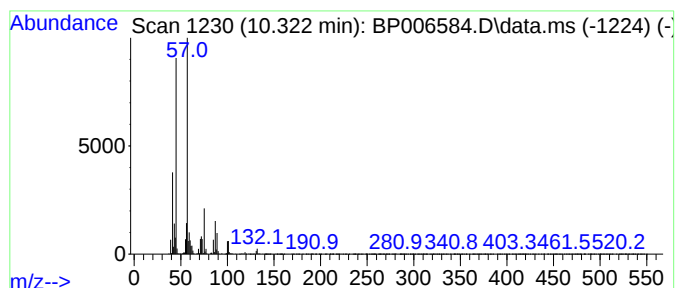
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.320	4.48 ng/ul	437348	Naphthalene-d8	10.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72



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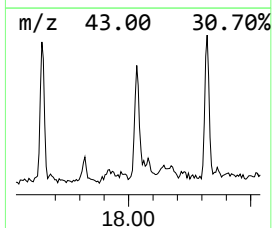
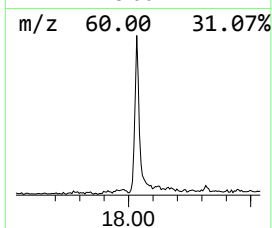
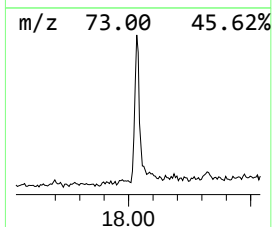
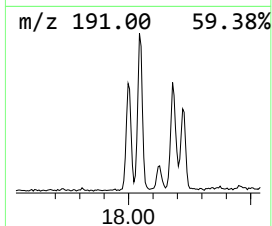
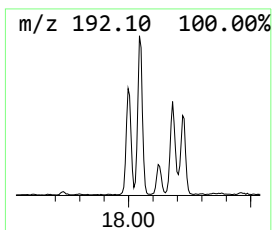
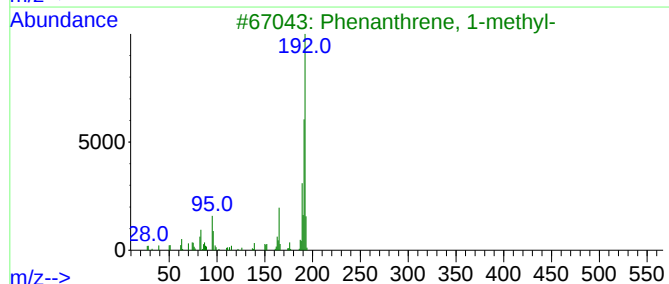
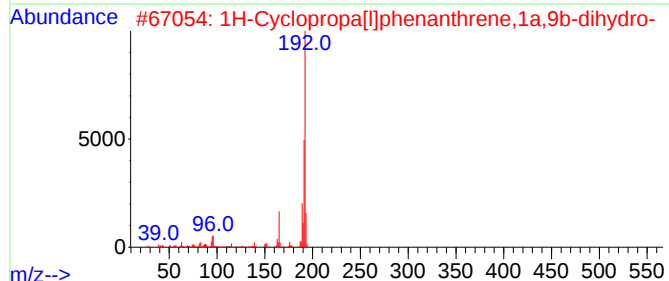
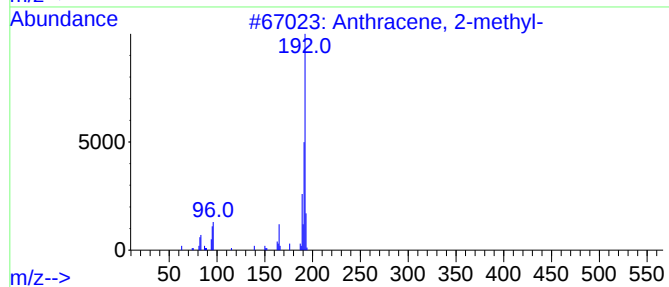
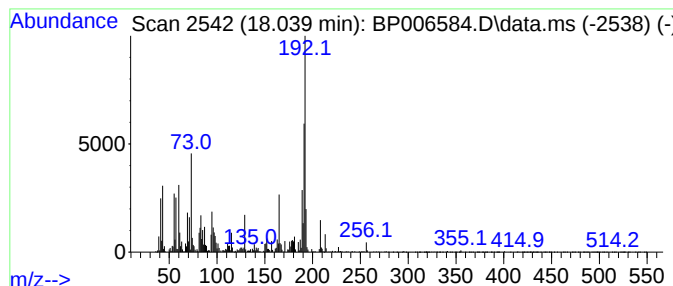
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	4.20 ng/ul	552905	Phenanthrene-d10	17.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	83
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006584.D
Acq On : 08 Aug 2021 01:13
Operator : CG/JU
Sample : M3169-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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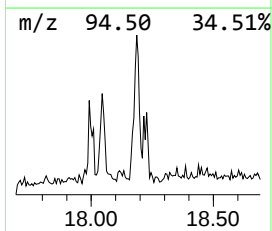
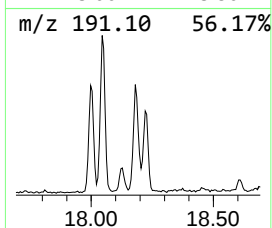
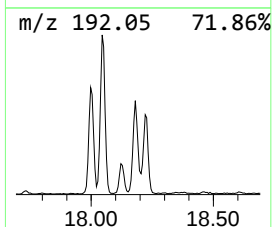
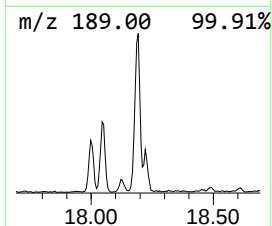
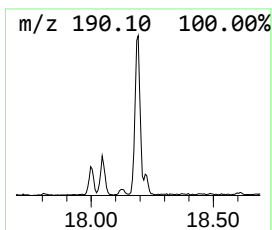
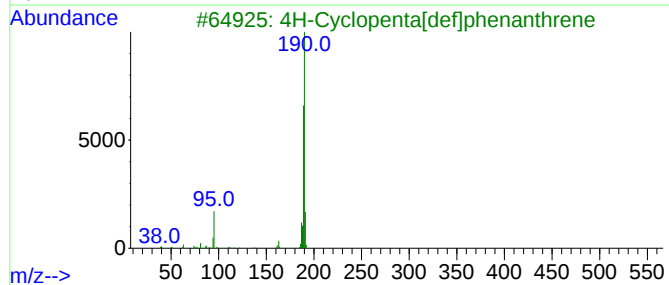
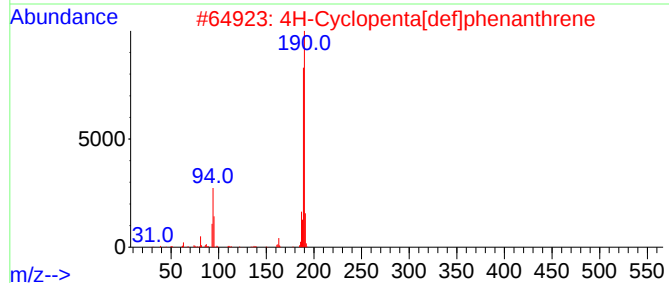
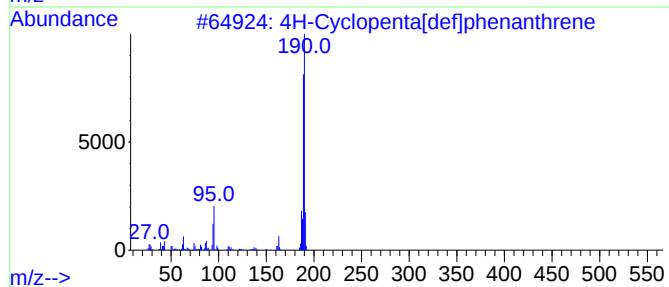
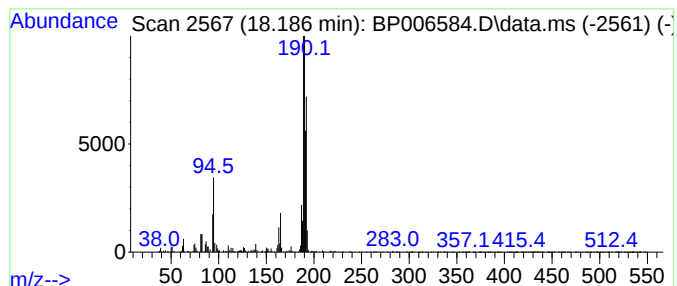
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.190	2.92 ng/ul	384802	Phenanthrene-d10	17.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4			1H-1,2,4-Triazol-5-amine, 3-brom...	190	C4H7BrN4	1000460-85-7	43
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006584.D
Acq On : 08 Aug 2021 01:13
Operator : CG/JU
Sample : M3169-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00B0

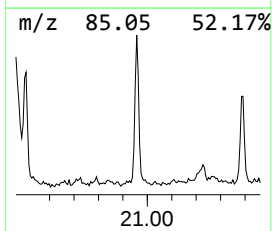
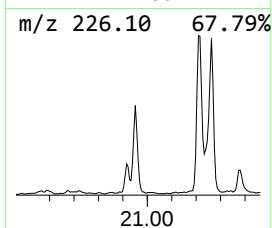
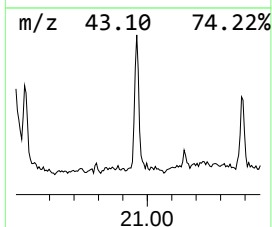
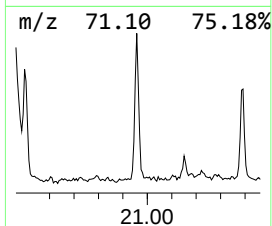
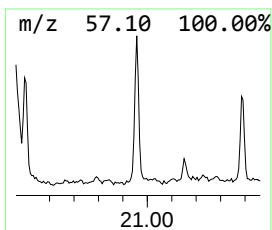
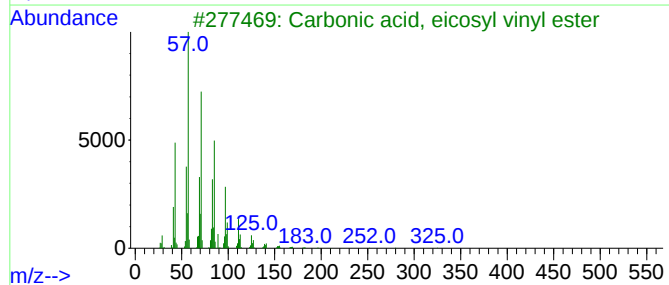
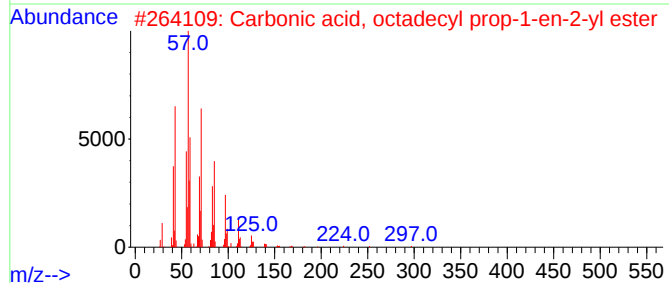
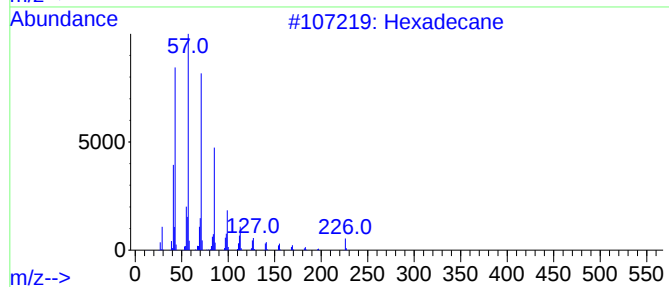
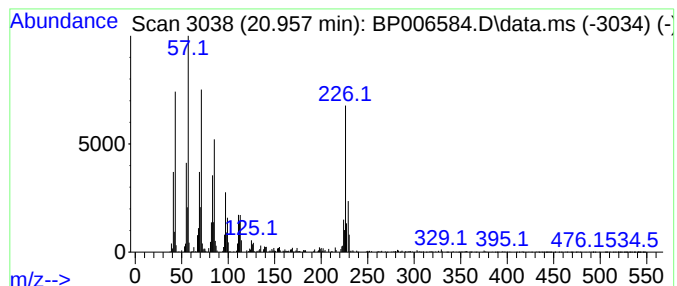
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	2.22 ng/ul	449375	Chrysene-d12	21.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	64
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	55
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	55
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	53
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006584.D
Acq On : 08 Aug 2021 01:13
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Sample : M3169-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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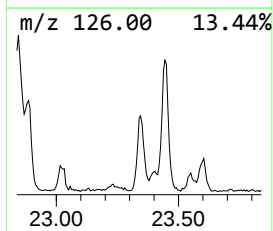
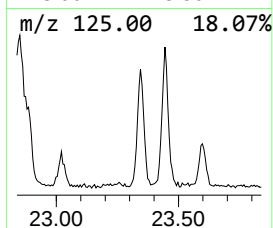
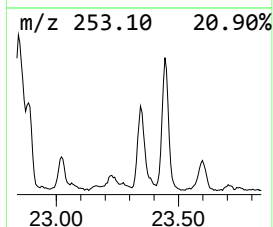
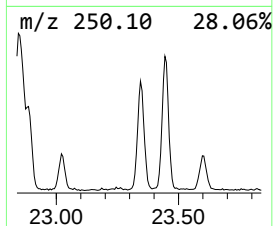
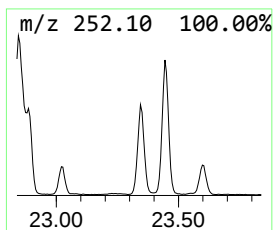
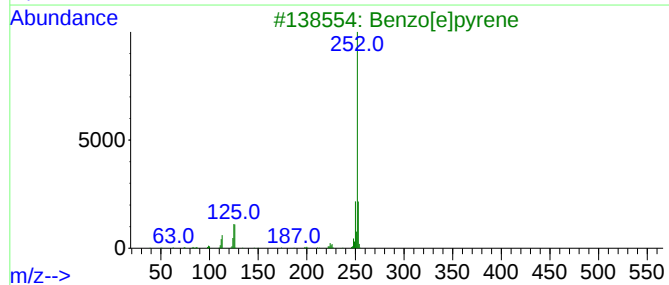
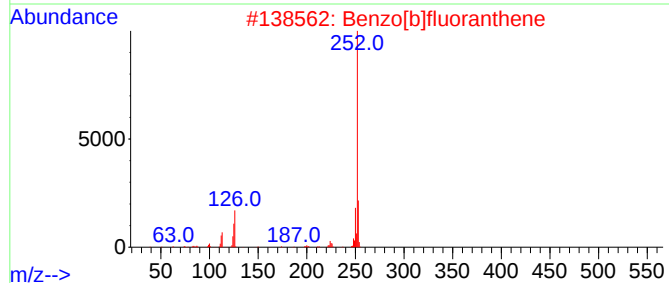
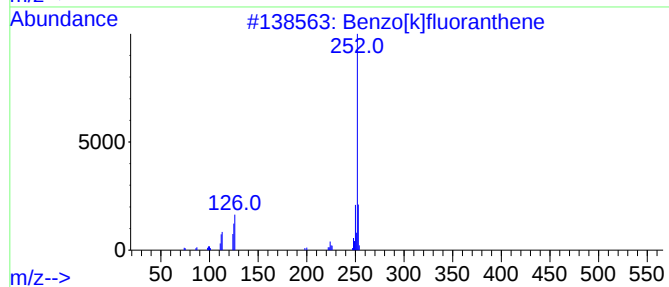
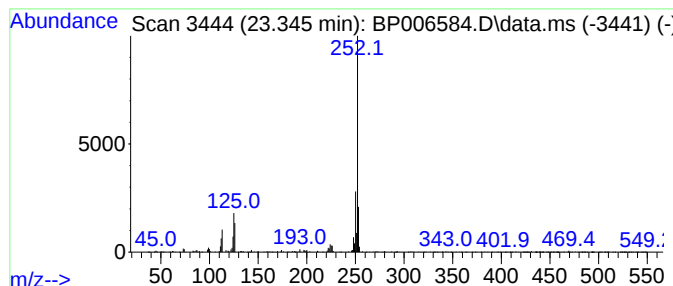
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.340	2.49 ng/ul	326666	Perylene-d12	23.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3			Benzo[e]pyrene	252	C20H12	000192-97-2	97
4			Benzo[a]pyrene	252	C20H12	000050-32-8	94
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006584.D
Acq On : 08 Aug 2021 01:13
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Sample : M3169-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
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Ethanol, 2-(2-b...	10.320	4.5	ng/ul	437348	2	10.534	1951170	20.0
Anthracene, 2-m...	18.040	4.2	ng/ul	552905	4	17.127	2633110	20.0
4H-Cyclopenta[d...	18.190	2.9	ng/ul	384802	4	17.127	2633110	20.0
(DEL) Alkane: S...	20.960	2.2	ng/ul	449375	5	21.227	4051130	20.0
Benzo[e]pyrene	23.340	2.5	ng/ul	326666	6	23.551	2626060	20.0