

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP021006.D
 Acq On : 17 Jul 2024 02:42
 Operator : MA/JU
 Sample : P3178-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BX9

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	12	14	24	rVB	70149	107502	1.95%	0.154%
2	3.140	24	26	35	rVB5	11737	21151	0.38%	0.030%
3	3.246	40	44	49	rBV	40573	52250	0.95%	0.075%
4	3.534	90	93	101	rBV2	17678	27218	0.49%	0.039%
5	3.675	116	117	127	rVV	43056	67744	1.23%	0.097%
6	3.764	127	132	140	rVB	64314	89274	1.62%	0.128%
7	3.964	163	166	173	rVB	20113	29901	0.54%	0.043%
8	4.864	314	319	330	rVB	66925	101457	1.84%	0.146%
9	4.969	333	337	345	rVB3	14207	23443	0.43%	0.034%
10	5.834	478	484	492	rVB3	10696	25464	0.46%	0.037%
11	6.893	655	664	680	rBV	754332	1367158	24.85%	1.964%
12	7.046	683	690	700	rBV	665648	1036988	18.85%	1.490%
13	7.240	716	723	732	rBV	817457	1408586	25.61%	2.024%
14	7.693	788	800	810	rBV	984324	1649004	29.98%	2.369%
15	7.775	811	814	824	rVB8	10541	24277	0.44%	0.035%
16	8.405	911	921	936	rBV	920486	1690077	30.72%	2.428%
17	8.516	936	940	948	rVB3	16601	33995	0.62%	0.049%
18	8.852	988	997	1013	rBV	721740	1322869	24.05%	1.900%
19	8.987	1013	1020	1028	rVB	8523	27725	0.50%	0.040%
20	9.193	1049	1055	1064	rVB3	12817	24791	0.45%	0.036%
21	9.393	1084	1089	1099	rBV	70937	109637	1.99%	0.158%
22	9.546	1106	1115	1129	rBV	605303	1098558	19.97%	1.578%
23	10.093	1199	1208	1226	rBV	863866	1664501	30.26%	2.391%
24	10.451	1262	1269	1275	rBV	1302458	2180039	39.63%	3.132%
25	10.499	1275	1277	1285	rVB	76699	103621	1.88%	0.149%
26	10.599	1286	1294	1311	rBV	556279	1163127	21.14%	1.671%
27	10.987	1354	1360	1370	rBV4	20104	52467	0.95%	0.075%
28	11.193	1387	1395	1414	rBV2	145978	438017	7.96%	0.629%
29	12.104	1544	1550	1557	rVB	39254	65944	1.20%	0.095%
30	12.334	1582	1589	1597	rVB	38222	61564	1.12%	0.088%
31	13.128	1722	1724	1734	rVB	11111	23119	0.42%	0.033%
32	13.328	1751	1758	1769	rVB4	14866	39235	0.71%	0.056%
33	13.481	1776	1784	1788	rBV5	20895	53144	0.97%	0.076%
34	13.610	1801	1806	1812	rBV3	33201	69758	1.27%	0.100%
35	13.669	1812	1816	1817	rVV	24938	27477	0.50%	0.039%
36	13.710	1817	1823	1837	rVV	1340095	2156946	39.21%	3.099%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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37	13.863	1845	1849	1851	rVV	20025	27876	0.51%	0.040%
38	13.992	1860	1871	1888	rBV	1756164	2710297	49.27%	3.894%
39	14.304	1914	1924	1930	rBV	1742089	2516753	45.75%	3.616%
40	14.363	1930	1934	1943	rVB	162969	236520	4.30%	0.340%
41	14.534	1953	1963	1966	rBV4	87905	237029	4.31%	0.341%
42	14.581	1966	1971	1982	rVB3	208252	566770	10.30%	0.814%
43	14.710	1988	1993	1999	rBV	81883	179870	3.27%	0.258%
44	14.757	1999	2001	2004	rVV	42735	50449	0.92%	0.072%
45	14.787	2004	2006	2011	rVB3	20106	21277	0.39%	0.031%
46	14.928	2024	2030	2034	rBV3	14940	26492	0.48%	0.038%
47	15.075	2051	2055	2058	rBV	24790	38898	0.71%	0.056%
48	15.145	2064	2067	2073	rVB5	15434	24657	0.45%	0.035%
49	15.316	2090	2096	2102	rBV	2143536	3029825	55.08%	4.353%
50	15.369	2102	2105	2115	rVB2	139162	250480	4.55%	0.360%
51	15.469	2115	2122	2131	rBV	406643	773165	14.05%	1.111%
52	15.687	2152	2159	2166	rVB	38569	78839	1.43%	0.113%
53	15.828	2179	2183	2189	rVV	51977	85278	1.55%	0.123%
54	15.904	2190	2196	2206	rVB7	31319	75377	1.37%	0.108%
55	16.069	2217	2224	2236	rBV6	45434	120727	2.19%	0.173%
56	16.386	2274	2278	2280	rBV3	22508	31269	0.57%	0.045%
57	16.410	2280	2282	2288	rVB2	33275	41115	0.75%	0.059%
58	16.510	2295	2299	2303	rBV5	19655	32025	0.58%	0.046%
59	16.639	2317	2321	2325	rBV3	30439	48231	0.88%	0.069%
60	16.681	2325	2328	2332	rVB4	20849	29422	0.53%	0.042%
61	16.775	2340	2344	2349	rVB	58663	92057	1.67%	0.132%
62	16.834	2351	2354	2356	rBV	29357	36322	0.66%	0.052%
63	16.863	2356	2359	2366	rVB5	47383	57716	1.05%	0.083%
64	16.928	2366	2370	2378	rVB	88699	134238	2.44%	0.193%
65	17.016	2382	2385	2393	rVB4	29595	52414	0.95%	0.075%
66	17.128	2393	2404	2407	rBV	1801217	2805069	50.99%	4.030%
67	17.169	2407	2411	2415	rVB	1577674	2105484	38.27%	3.025%
68	17.222	2415	2420	2424	rBV	2330359	3078368	55.96%	4.423%
69	17.557	2468	2477	2485	rBV2	96616	282468	5.13%	0.406%
70	17.657	2491	2494	2501	rVB4	35511	60208	1.09%	0.086%
71	17.733	2502	2507	2516	rVB6	35977	76076	1.38%	0.109%
72	17.810	2516	2520	2524	rBV3	38750	49695	0.90%	0.071%
73	17.933	2537	2541	2547	rBV6	37527	67183	1.22%	0.097%
74	17.986	2547	2550	2552	rBV2	67118	84767	1.54%	0.122%
75	18.039	2552	2559	2563	rVV2	643364	1104911	20.09%	1.587%
76	18.075	2563	2565	2572	rVB	294924	391930	7.12%	0.563%

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77	18.163	2576	2580	2585	rVB	96601	123260	2.24%	0.177%
78	18.228	2585	2591	2595	rBV3	302359	586716	10.67%	0.843%
79	18.351	2609	2612	2616	rBV4	51987	63400	1.15%	0.091%
80	18.545	2641	2645	2650	rBV	133751	188523	3.43%	0.271%
81	18.604	2650	2655	2663	rBV	135627	222956	4.05%	0.320%
82	18.975	2714	2718	2722	rBV	101806	172801	3.14%	0.248%
83	19.075	2733	2735	2738	rBV3	53948	46983	0.85%	0.067%
84	19.133	2740	2745	2751	rVB4	121753	250551	4.55%	0.360%
85	19.251	2760	2765	2772	rVB	2457023	3536676	64.29%	5.081%
86	19.386	2784	2788	2797	rVB3	272439	482470	8.77%	0.693%
87	19.598	2818	2824	2827	rBV2	2349140	3635059	66.08%	5.222%
88	19.627	2827	2829	2838	rVB	1468098	1817378	33.04%	2.611%
89	19.704	2839	2842	2847	rVB2	110745	152660	2.78%	0.219%
90	20.145	2914	2917	2924	rVB2	318151	503326	9.15%	0.723%
91	20.257	2933	2936	2940	rBV	179949	219595	3.99%	0.315%
92	21.163	3087	3090	3093	rBV	155687	198368	3.61%	0.285%
93	21.204	3093	3097	3107	rVB2	809802	1381909	25.12%	1.985%
94	21.451	3137	3139	3143	rVB	273751	348759	6.34%	0.501%
95	21.545	3148	3155	3160	rVV3	2404303	5501115	100.00%	7.903%
96	21.592	3160	3163	3171	rVB	1000386	1699508	30.89%	2.442%
97	23.804	3533	3539	3546	rBV	736583	2057145	37.40%	2.955%
98	23.927	3556	3560	3566	rVB	624755	1171608	21.30%	1.683%
99	24.615	3671	3677	3684	rVB2	672431	1669978	30.36%	2.399%
100	24.845	3708	3716	3722	rBV	1474226	3426597	62.29%	4.923%

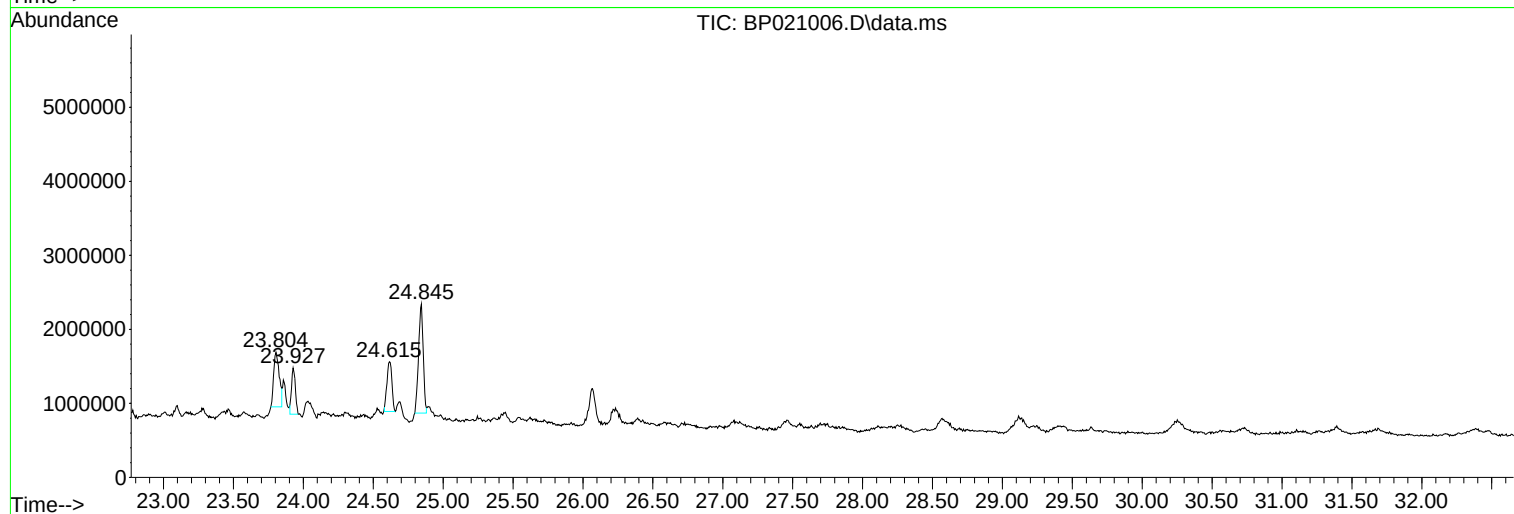
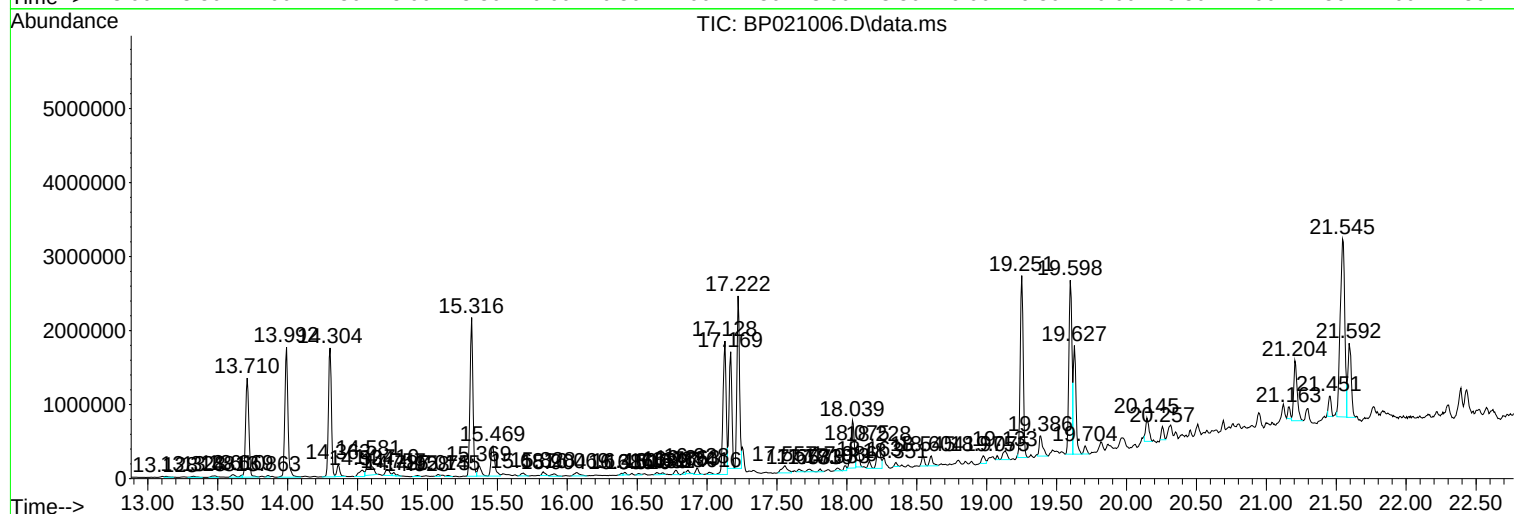
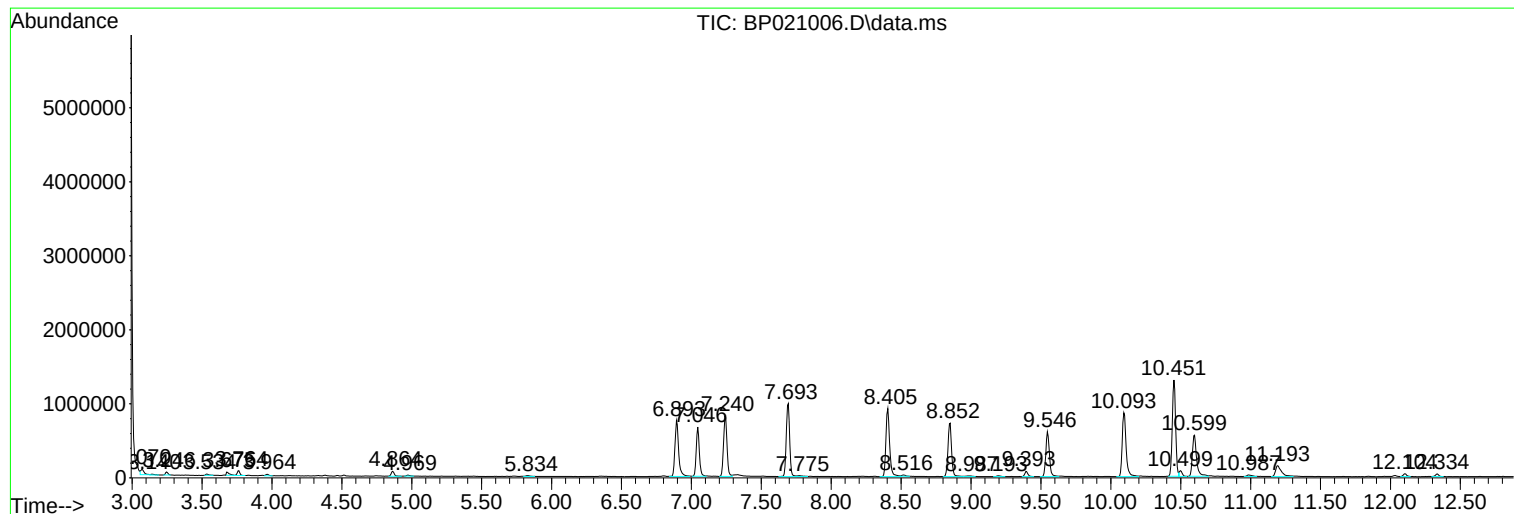
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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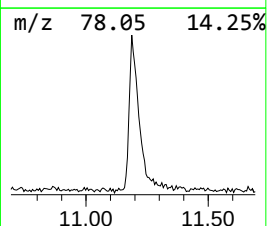
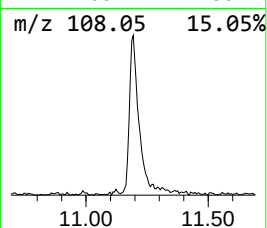
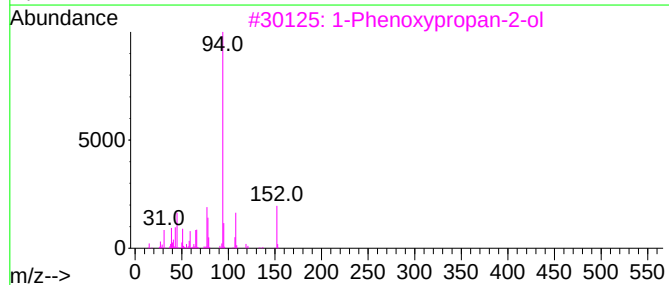
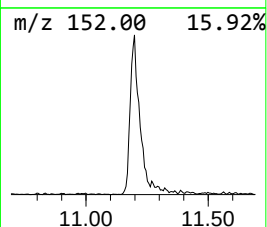
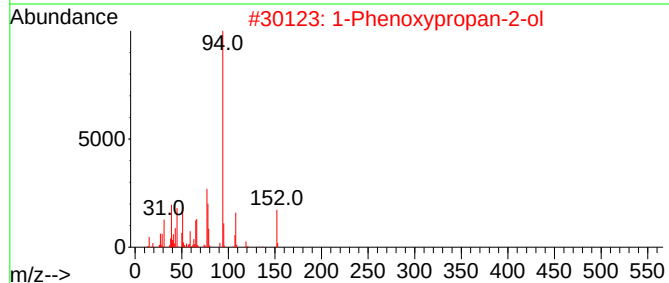
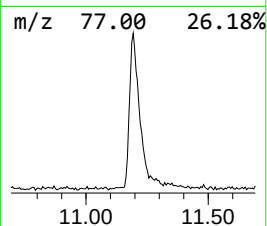
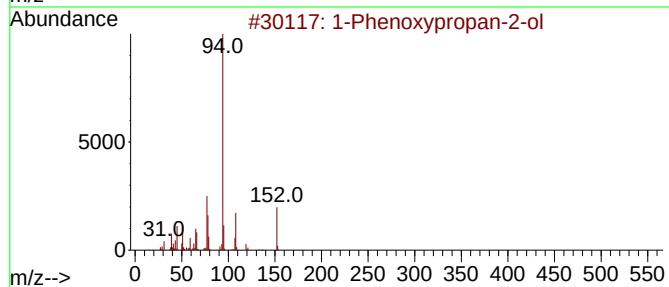
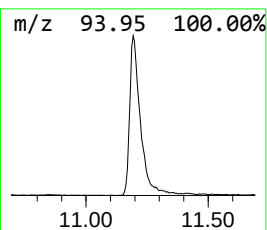
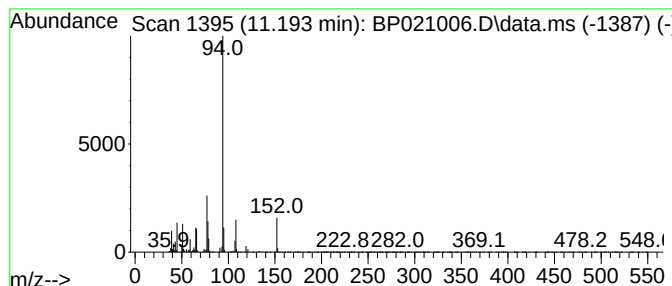
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	4.02 ng/ul	438017	Naphthalene-d8	10.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	96	
2	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	96	
3	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	95	
4	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	95	
5	1-Propanol, 3-phenoxy-		152	C9H12O2	006180-61-6	93	



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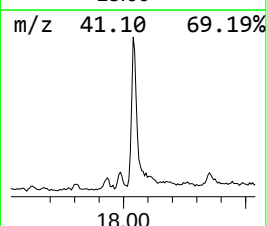
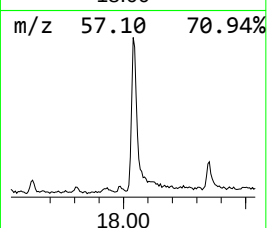
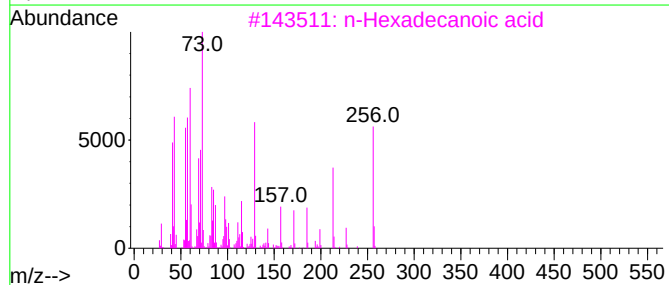
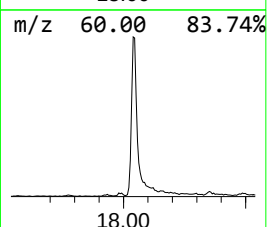
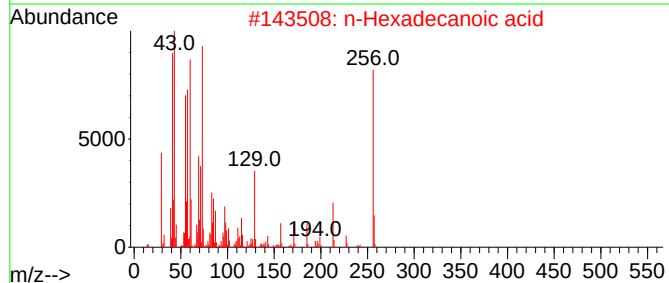
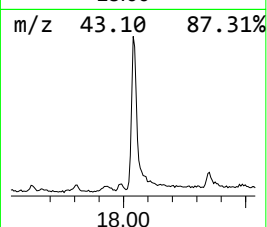
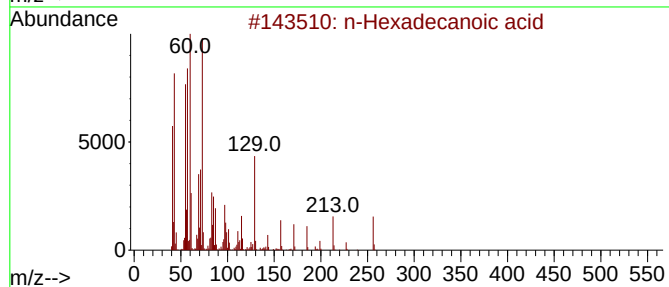
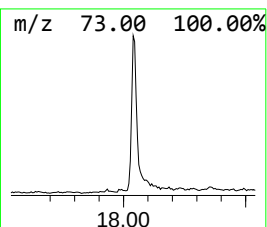
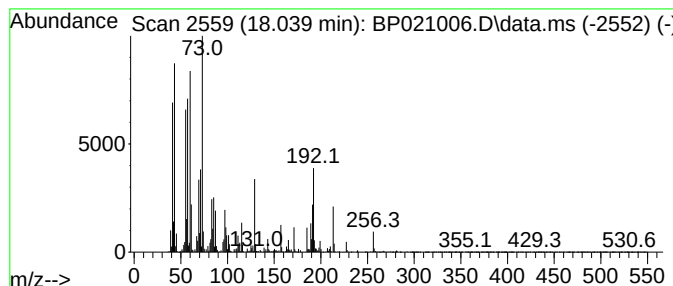
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	7.88 ng/ul	1104910	Phenanthrene-d10	17.128

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			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	92



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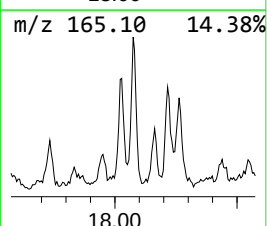
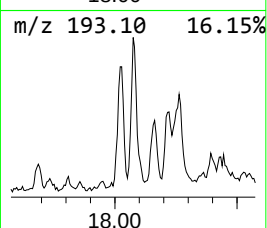
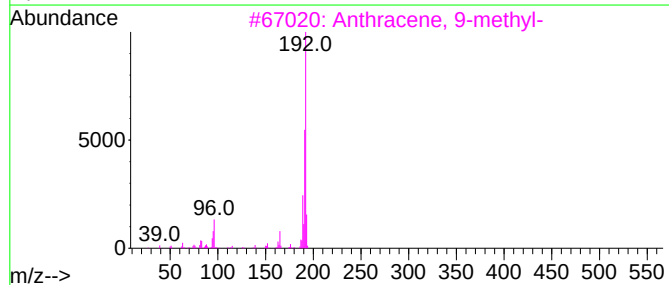
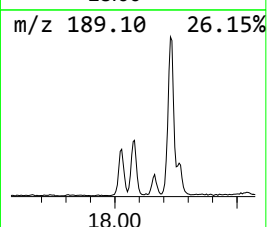
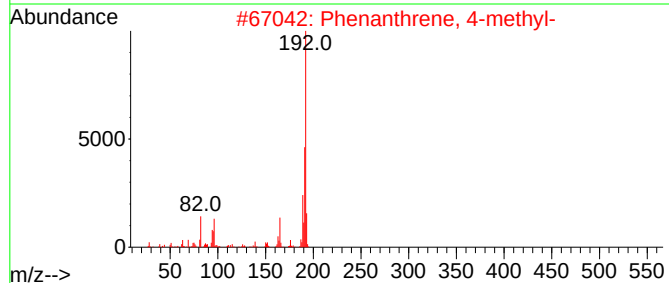
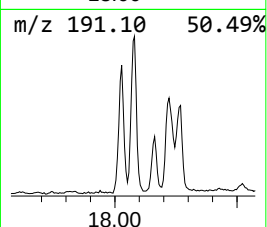
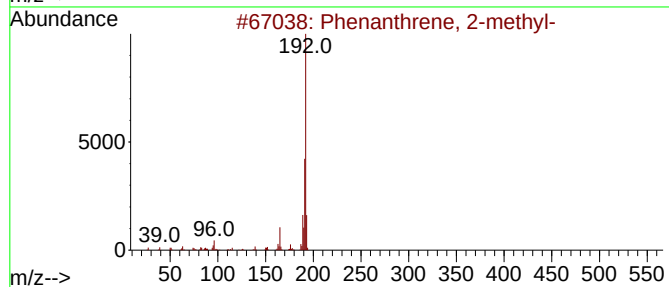
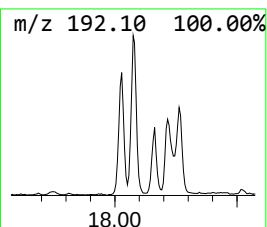
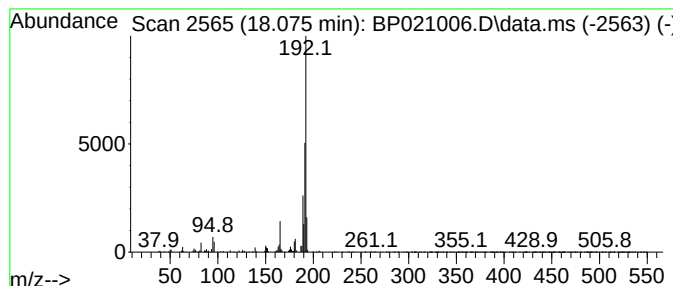
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	2.79 ng/ul	391930	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021006.D
Acq On : 17 Jul 2024 02:42
Operator : MA/JU
Sample : P3178-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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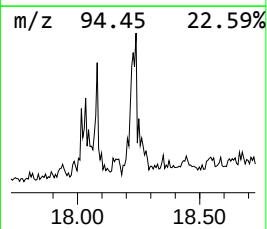
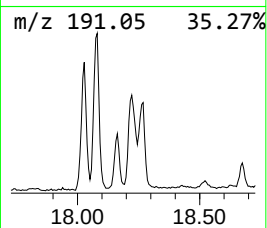
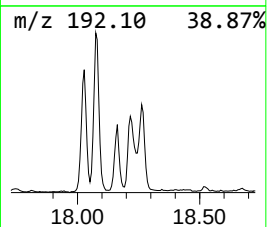
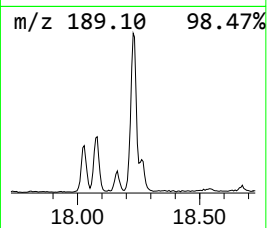
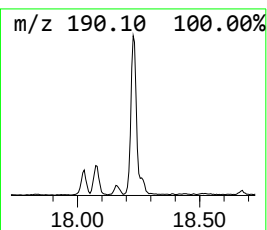
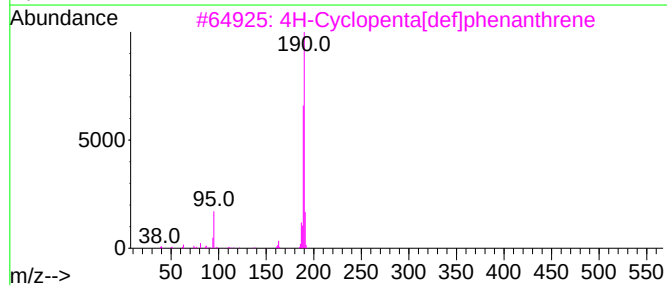
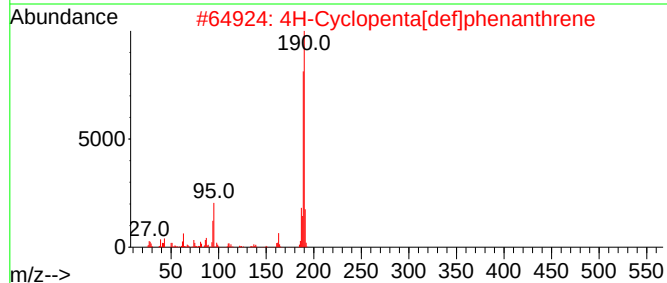
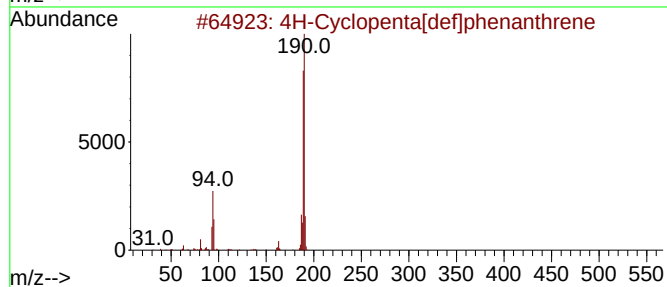
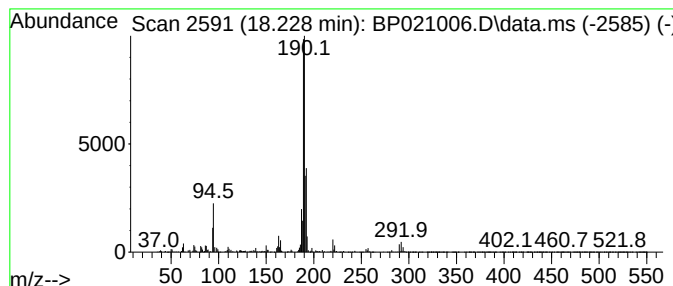
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Quant Title : SVOA CALIBRATION

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.
18.227	4.18 ng/ul	586716	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5			Methyl diselenide	190	C2H6Se2	007101-31-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021006.D
Acq On : 17 Jul 2024 02:42
Operator : MA/JU
Sample : P3178-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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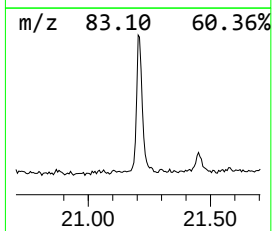
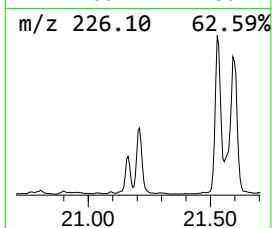
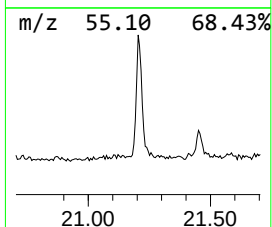
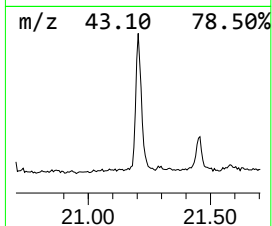
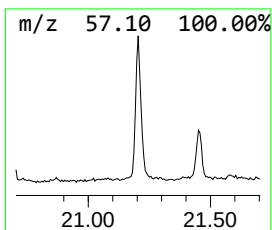
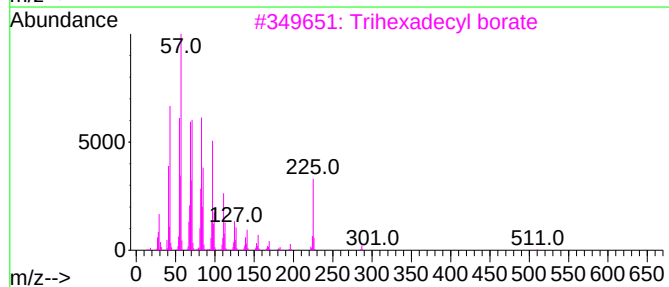
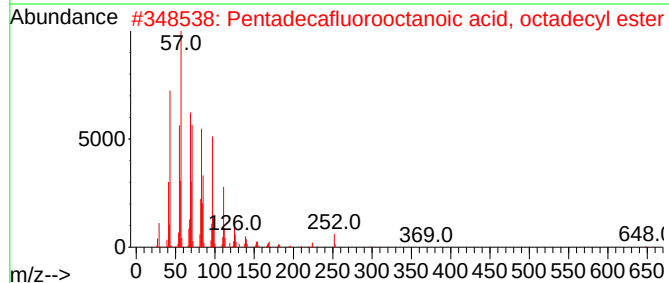
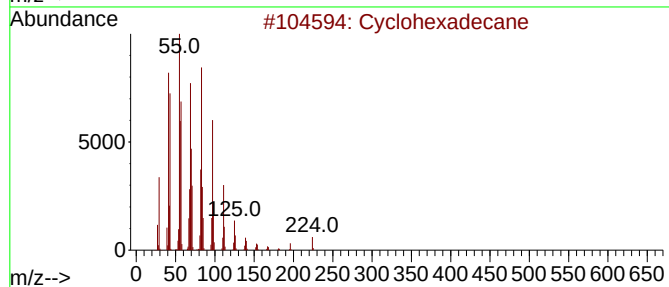
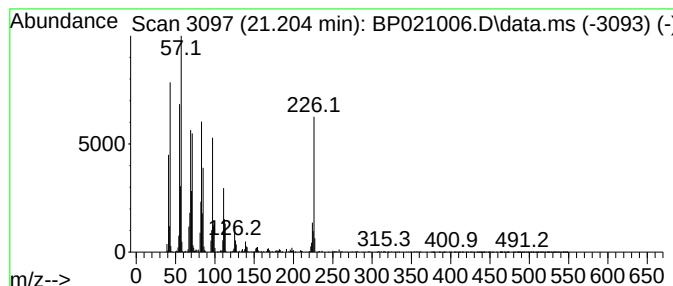
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.204 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	5.02 ng/ul	1381910	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	90
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
3			Trihexadecyl borate	735	C48H99B03	002665-11-4	76
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
5			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021006.D
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Operator : MA/JU
Sample : P3178-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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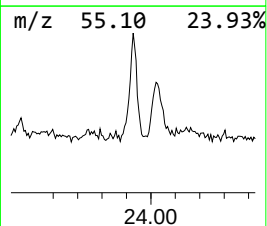
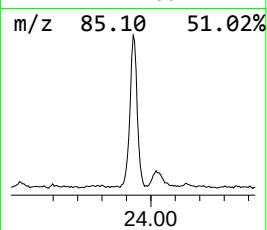
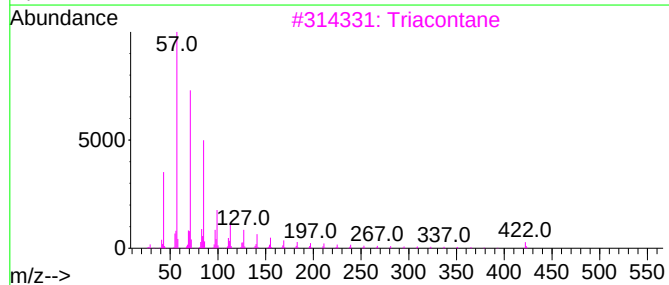
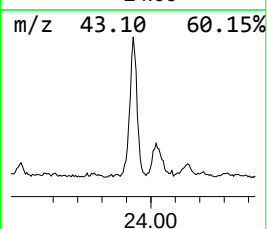
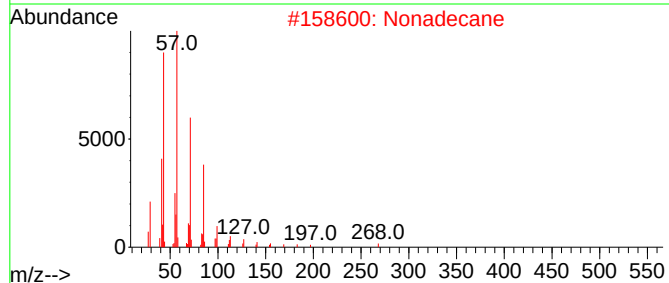
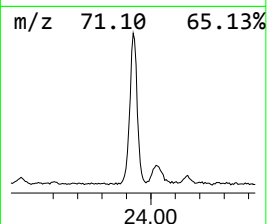
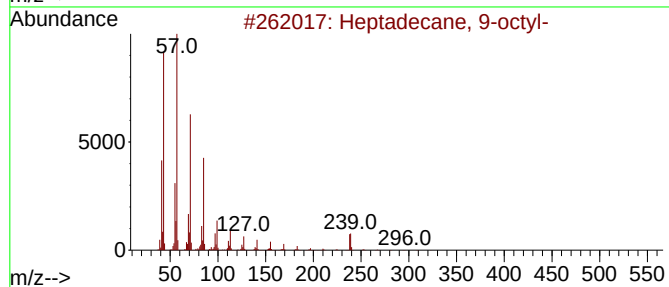
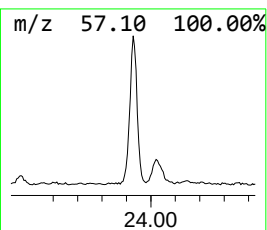
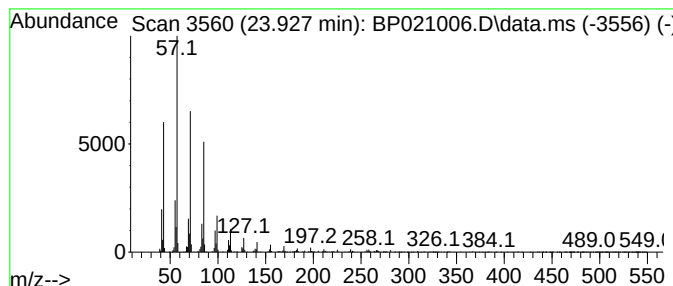
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.927	6.84 ng/ul	1171610	Perylene-d12	24.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Nonadecane	268	C19H40	000629-92-5	94
3			Triacontane	422	C30H62	000638-68-6	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021006.D
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Sample : P3178-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
1-Phenoxypropan...	11.193	4.0	ng/u1	438017	2	10.451	2180040	20.0
n-Hexadecanoic ...	18.039	7.9	ng/u1	1104910	4	17.128	2805070	20.0
Phenanthrene, 2...	18.075	2.8	ng/u1	391930	4	17.128	2805070	20.0
4H-Cyclopenta[d...	18.227	4.2	ng/u1	586716	4	17.128	2805070	20.0
(DEL) Alkane: C...	21.204	5.0	ng/u1	1381910	5	21.551	5501120	20.0
(DEL) Alkane: S...	23.927	6.8	ng/u1	1171610	6	24.845	3426600	20.0