

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016757.D
 Acq On : 25 Aug 2023 21:45
 Operator : MA/JU
 Sample : 04037-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYW6

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	13	17	23	rVB	92760	117170	1.67%	0.149%
2	3.834	89	93	105	rVV	71238	113186	1.61%	0.144%
3	3.940	107	111	116	rVV	80945	105265	1.50%	0.134%
4	4.022	120	125	134	rVB2	90015	151860	2.16%	0.194%
5	4.140	141	145	149	rVB	33135	47265	0.67%	0.060%
6	4.352	178	181	186	rVB5	12556	19577	0.28%	0.025%
7	4.522	206	210	218	rVB3	26504	44133	0.63%	0.056%
8	4.722	240	244	250	rVB	30817	45719	0.65%	0.058%
9	5.075	300	304	315	rVB	66506	106152	1.51%	0.135%
10	5.193	320	324	328	rBV2	18938	25966	0.37%	0.033%
11	5.622	393	397	399	rBV5	6800	9684	0.14%	0.012%
12	5.840	428	434	438	rBV2	16403	27103	0.39%	0.035%
13	5.987	450	459	464	rBV8	11900	32979	0.47%	0.042%
14	6.058	467	471	473	rBV5	8632	11272	0.16%	0.014%
15	6.875	605	610	615	rVB	48298	71750	1.02%	0.091%
16	6.975	625	627	633	rVB5	7519	9695	0.14%	0.012%
17	7.175	654	661	673	rVV	1044958	1725007	24.58%	2.199%
18	7.375	687	695	703	rBV	1015411	1583271	22.56%	2.018%
19	7.463	706	710	719	rVB5	13480	27415	0.39%	0.035%
20	7.558	719	726	735	rBV	677659	1133839	16.15%	1.445%
21	7.628	735	738	748	rVV3	20065	46682	0.67%	0.060%
22	7.710	748	752	756	rVB5	11588	15312	0.22%	0.020%
23	7.840	770	774	780	rBV4	6512	11608	0.17%	0.015%
24	7.934	787	790	795	rVB3	7701	11151	0.16%	0.014%
25	8.040	800	808	819	rBV	1712682	2791277	39.77%	3.558%
26	8.499	879	886	891	rVB5	7361	12958	0.18%	0.017%
27	8.563	892	897	902	rVB8	8540	16270	0.23%	0.021%
28	8.628	905	908	917	rVB8	12233	29007	0.41%	0.037%
29	8.740	917	927	938	rBV	803858	1344215	19.15%	1.713%
30	8.881	946	951	961	rVB	172817	280996	4.00%	0.358%
31	9.104	986	989	994	rVB3	12764	20268	0.29%	0.026%
32	9.234	1000	1011	1021	rBV	1145614	1900879	27.08%	2.423%
33	9.352	1023	1031	1036	rVB8	24674	56731	0.81%	0.072%
34	9.457	1045	1049	1055	rVB4	14538	22237	0.32%	0.028%
35	9.716	1087	1093	1099	rBV8	5934	13136	0.19%	0.017%
36	9.952	1122	1133	1142	rBV	142606	270644	3.86%	0.345%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
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37	10.063	1148	1152	1158	rVB3	17447	30144	0.43%	0.038%
38	10.128	1158	1163	1169	rVB10	6242	11334	0.16%	0.014%
39	10.310	1187	1194	1202	rBV5	18151	34032	0.48%	0.043%
40	10.475	1216	1222	1229	rBV	276748	449208	6.40%	0.573%
41	10.640	1243	1250	1253	rBV9	6252	12418	0.18%	0.016%
42	10.716	1259	1263	1267	rVB	29347	43597	0.62%	0.056%
43	10.757	1267	1270	1275	rVB2	23835	30249	0.43%	0.039%
44	10.869	1281	1289	1295	rBV	2434763	4107227	58.52%	5.235%
45	10.922	1295	1298	1303	rVV3	51951	94067	1.34%	0.120%
46	10.963	1303	1305	1308	rVV2	22327	28913	0.41%	0.037%
47	11.022	1308	1315	1332	rVB	1029761	1782911	25.40%	2.273%
48	11.404	1376	1380	1386	rBV9	10616	18697	0.27%	0.024%
49	11.610	1412	1415	1420	rBV7	7385	14935	0.21%	0.019%
50	11.681	1423	1427	1431	rBV5	8386	18730	0.27%	0.024%
51	11.804	1443	1448	1452	rVB3	18131	28660	0.41%	0.037%
52	11.857	1452	1457	1459	rBV6	7680	11416	0.16%	0.015%
53	11.893	1461	1463	1468	rVB6	6673	10247	0.15%	0.013%
54	12.210	1504	1517	1522	rBV3	51123	139195	1.98%	0.177%
55	12.263	1522	1526	1532	rVV8	7472	14999	0.21%	0.019%
56	12.340	1535	1539	1543	rVV6	9524	15319	0.22%	0.020%
57	12.387	1543	1547	1549	rVV5	9749	14541	0.21%	0.019%
58	12.445	1550	1557	1564	rVB2	33446	67113	0.96%	0.086%
59	12.516	1564	1569	1575	rBV	50176	78898	1.12%	0.101%
60	12.740	1602	1607	1612	rVV	20996	34633	0.49%	0.044%
61	12.834	1620	1623	1626	rBV5	6520	9832	0.14%	0.013%
62	13.022	1650	1655	1662	rVB4	19970	32643	0.47%	0.042%
63	13.098	1664	1668	1672	rBV7	11310	21668	0.31%	0.028%
64	13.151	1672	1677	1682	rBV2	31919	49803	0.71%	0.063%
65	13.369	1710	1714	1717	rBV6	9053	12124	0.17%	0.015%
66	13.445	1719	1727	1730	rVV	100837	168590	2.40%	0.215%
67	13.475	1730	1732	1736	rVV	66135	98350	1.40%	0.125%
68	13.534	1736	1742	1752	rVV	1008919	1602188	22.83%	2.042%
69	13.616	1754	1756	1760	rVB5	10845	13989	0.20%	0.018%
70	13.840	1790	1794	1796	rBV3	28209	42239	0.60%	0.054%
71	14.004	1819	1822	1826	rVB3	24332	34428	0.49%	0.044%
72	14.063	1828	1832	1833	rBV3	49946	64268	0.92%	0.082%
73	14.098	1833	1838	1844	rVB	2565907	3379948	48.15%	4.308%
74	14.392	1881	1888	1897	rBV	2995816	4610910	65.69%	5.877%
75	14.475	1899	1902	1906	rVV3	59719	85768	1.22%	0.109%
76	14.522	1906	1910	1919	rVV	147627	216906	3.09%	0.276%

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 Title : SVOA CALIBRATION

77	14.692	1932	1939	1946	rBV	3582921	5262046	74.97%	6.707%
78	14.981	1984	1988	1992	rBV	79241	106779	1.52%	0.136%
79	15.134	2012	2014	2021	rVB3	48767	70471	1.00%	0.090%
80	15.434	2061	2065	2068	rBV3	109811	162755	2.32%	0.207%
81	15.475	2068	2072	2078	rVB	223663	300574	4.28%	0.383%
82	15.687	2102	2108	2116	rBV	3833350	5550928	79.08%	7.076%
83	15.875	2135	2140	2145	rBV	150096	221212	3.15%	0.282%
84	16.028	2164	2166	2169	rBV4	36330	47157	0.67%	0.060%
85	16.345	2215	2220	2227	rBV2	535955	1071596	15.27%	1.366%
86	16.669	2271	2275	2280	rBV3	166152	254477	3.63%	0.324%
87	17.145	2352	2356	2359	rBV	370795	432796	6.17%	0.552%
88	17.186	2359	2363	2367	rVB	368765	480931	6.85%	0.613%
89	17.316	2381	2385	2389	rBV	553253	766538	10.92%	0.977%
90	17.457	2402	2409	2414	rBV	4206065	6219474	88.61%	7.928%
91	17.557	2421	2426	2432	rBV	3733120	5322661	75.83%	6.785%
92	17.616	2433	2436	2444	rVB2	333568	555255	7.91%	0.708%
93	17.886	2478	2482	2486	rBV2	623751	782292	11.15%	0.997%
94	18.033	2503	2507	2512	rBV	814569	1417777	20.20%	1.807%
95	18.486	2581	2584	2590	rBV5	472303	834189	11.88%	1.063%
96	19.280	2717	2719	2722	rBV	457215	446628	6.36%	0.569%
97	19.792	2801	2806	2815	rBV2	4132446	7019000	100.00%	8.947%
98	21.551	3102	3105	3110	rVB	2987137	3853173	54.90%	4.912%
99	23.957	3511	3514	3521	rVB2	1960191	3499164	49.85%	4.460%
100	24.127	3539	3543	3551	rVB	1948861	3986048	56.79%	5.081%

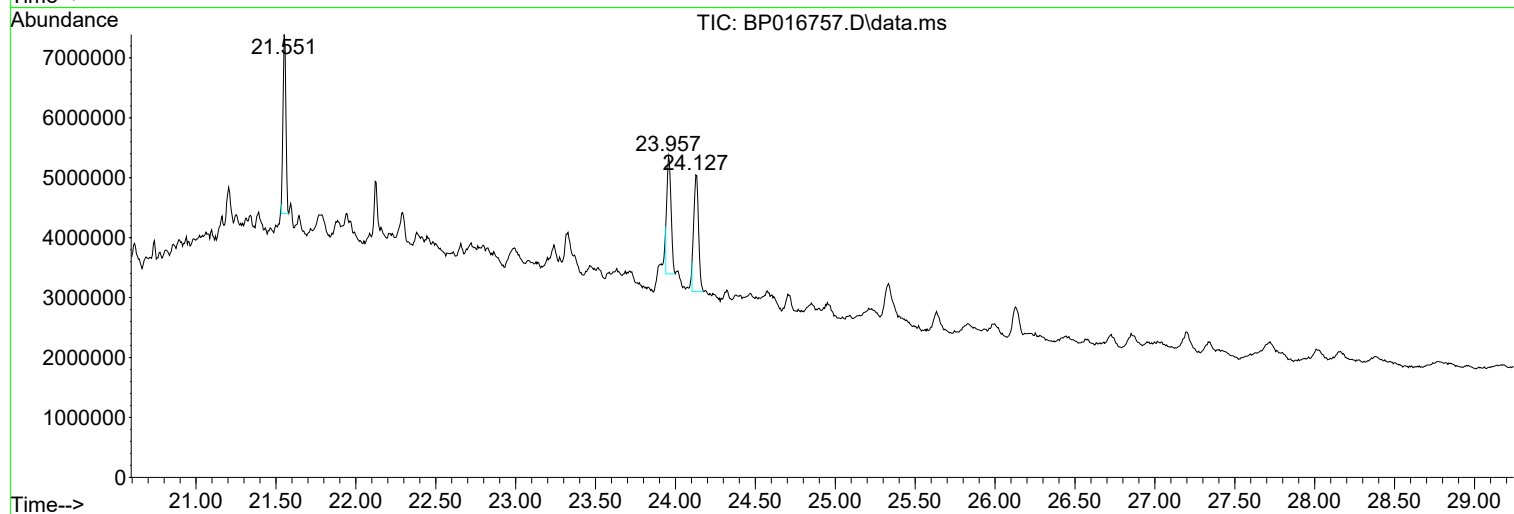
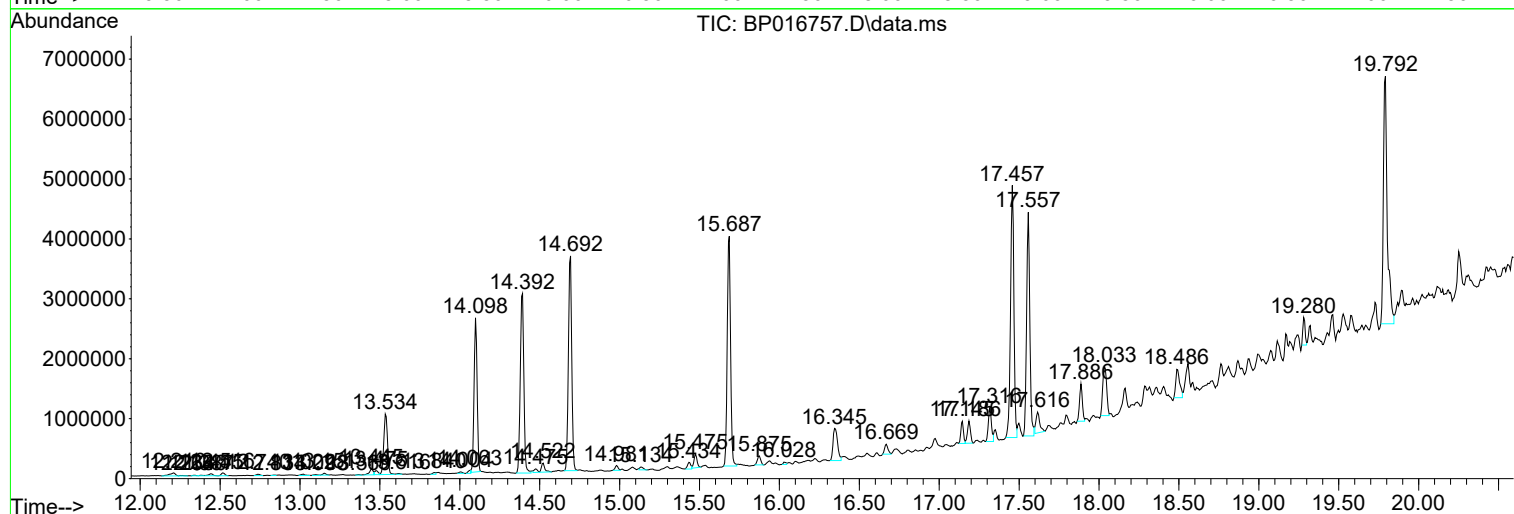
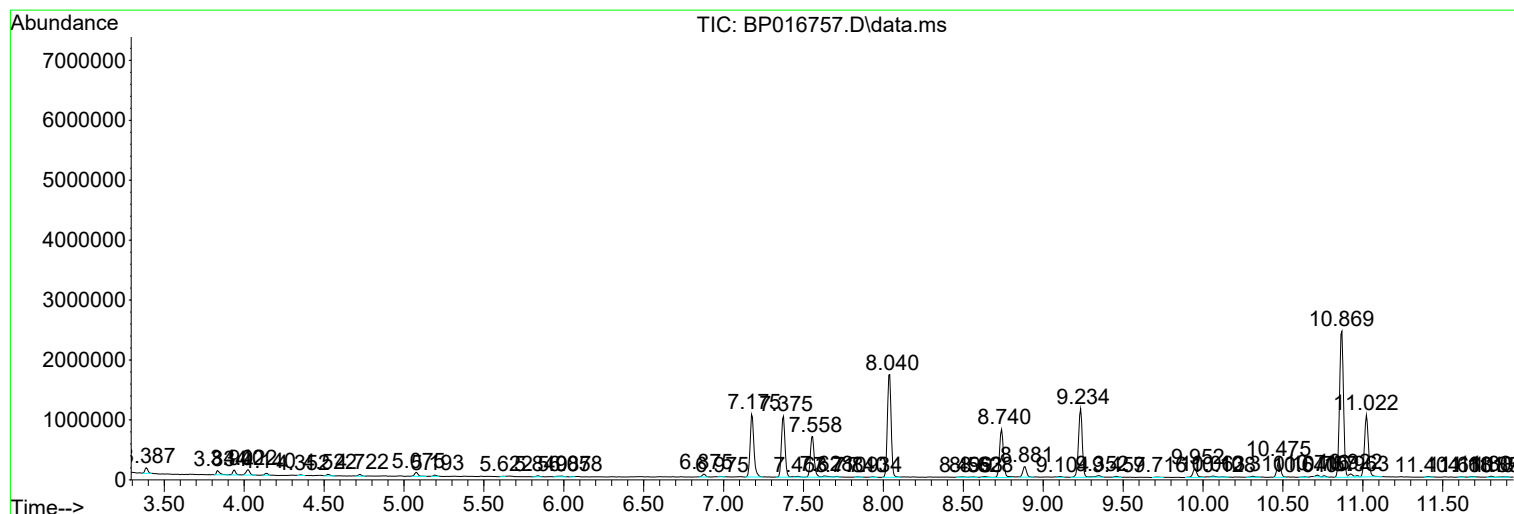
Sum of corrected areas: 78450737

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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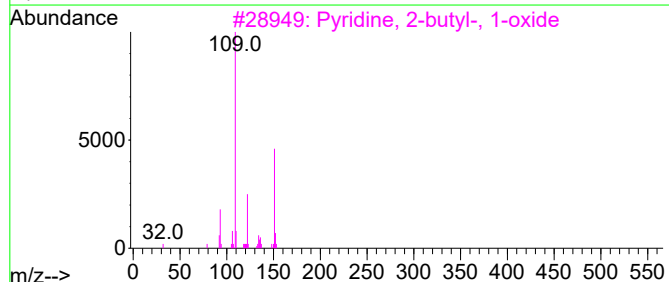
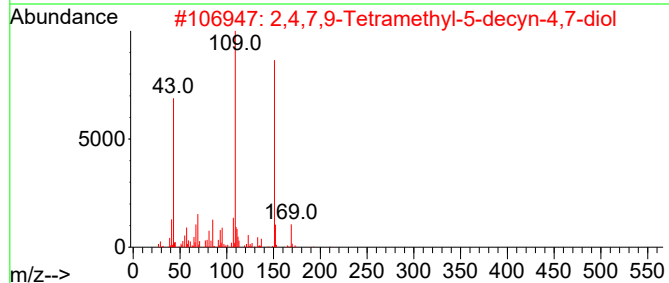
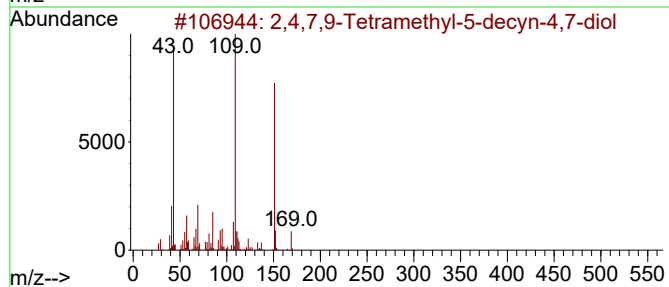
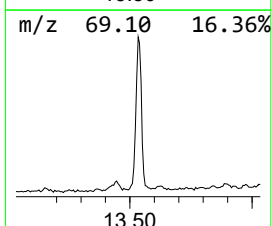
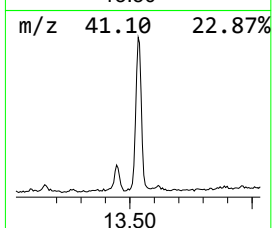
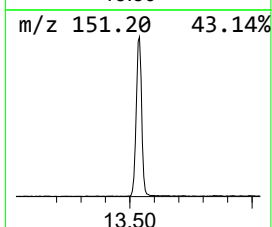
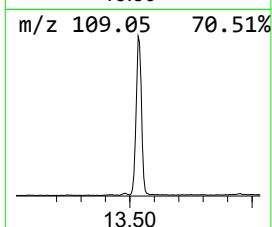
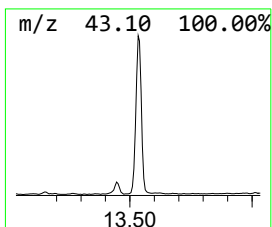
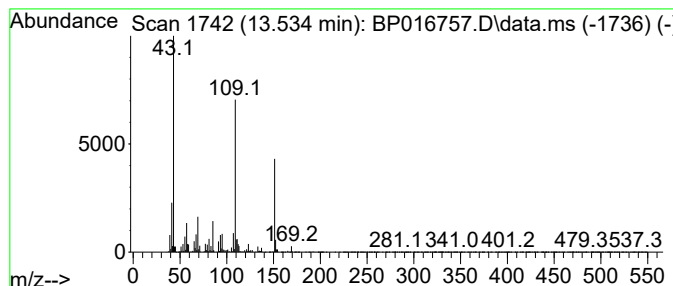
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.534	6.09 ng/ul	1602190	Acenaphthene-d10	14.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53		
4	Metacetamol	151	C8H9NO2	000621-42-1	53		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		



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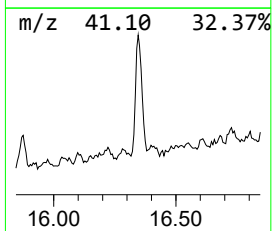
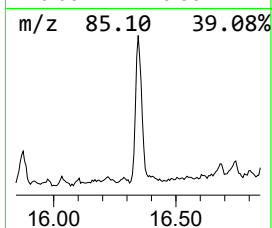
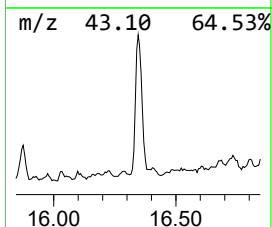
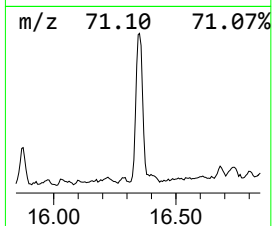
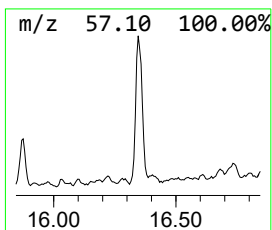
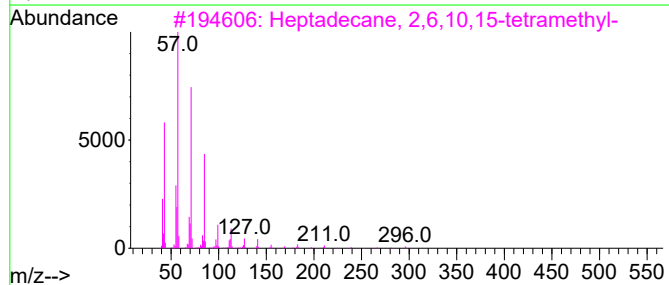
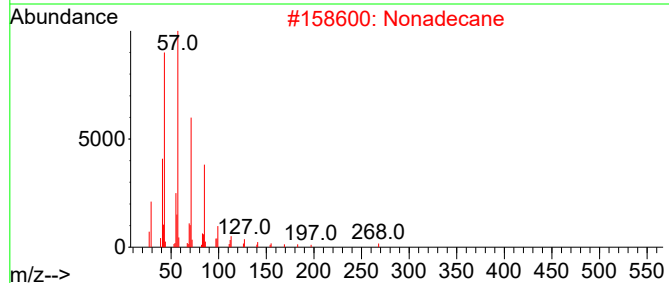
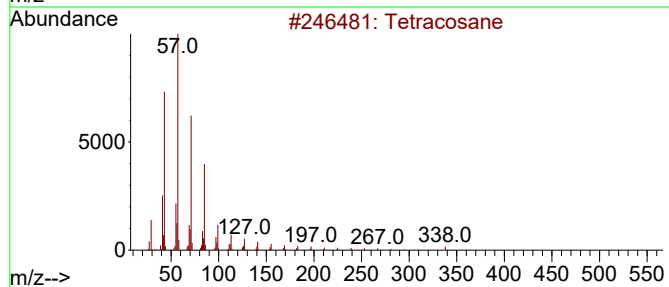
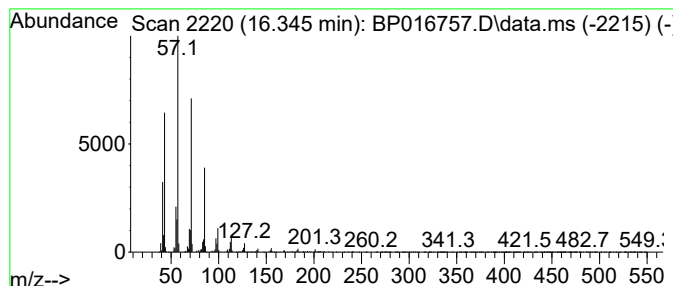
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	3.45 ng/ul	1071600	Phenanthrene-d10	17.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



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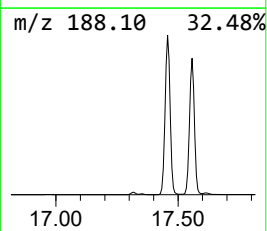
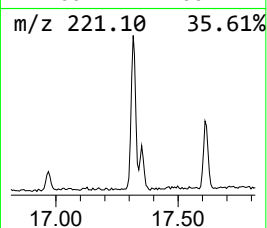
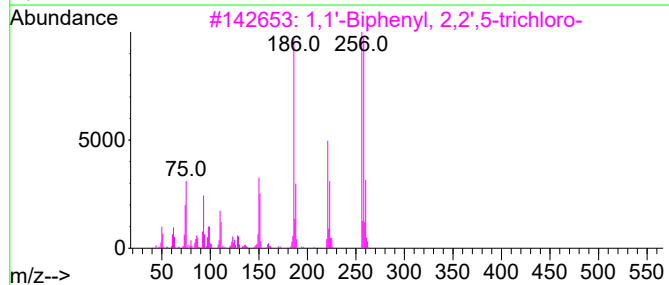
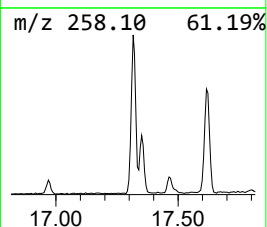
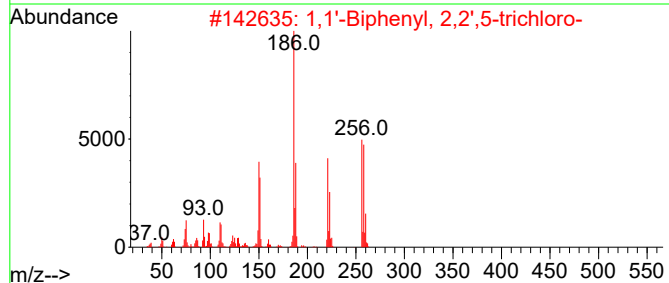
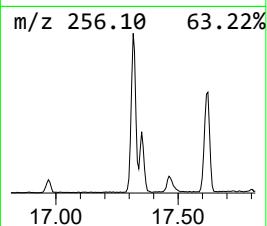
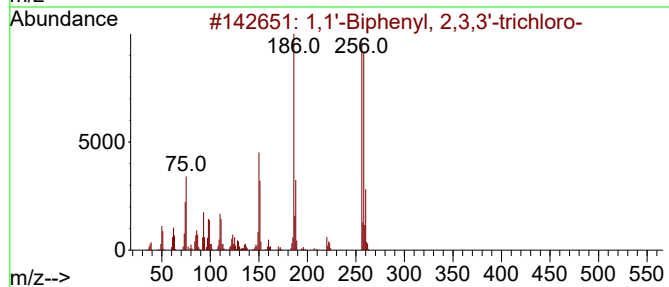
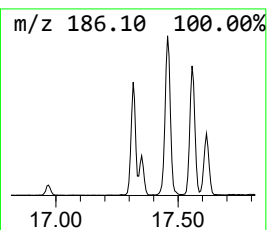
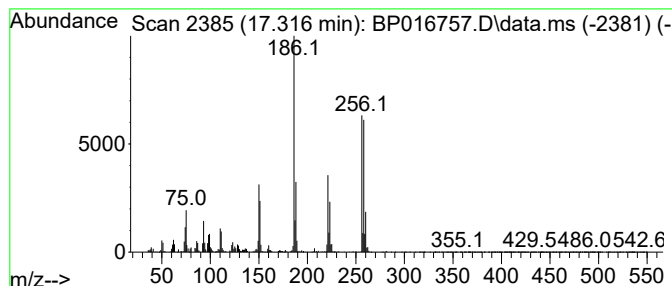
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.316	2.46 ng/ul	766538	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
4	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	98		
5	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016757.D
Acq On : 25 Aug 2023 21:45
Operator : MA/JU
Sample : 04037-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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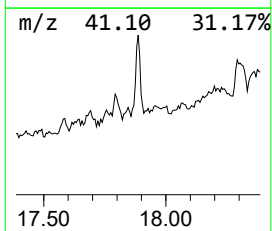
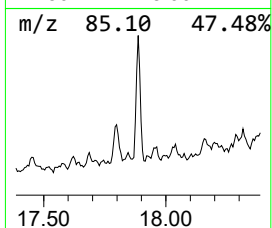
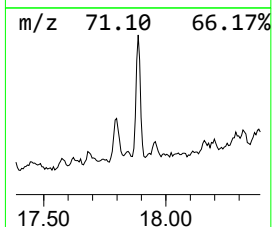
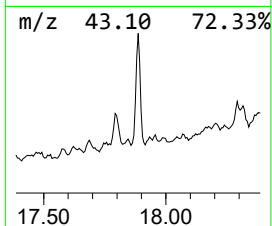
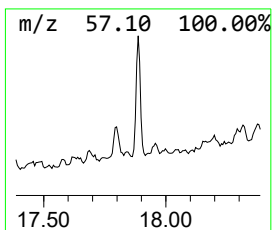
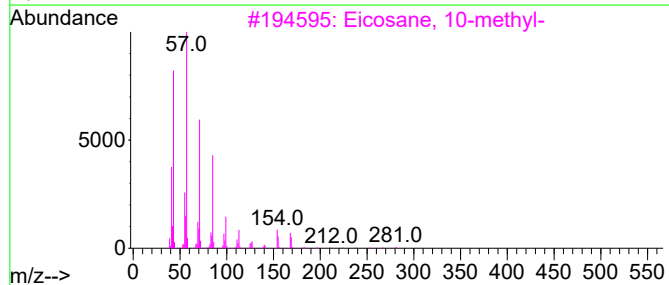
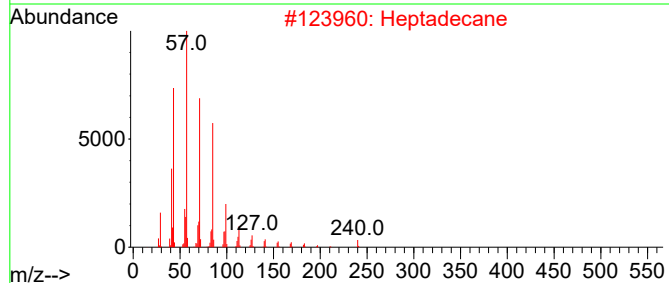
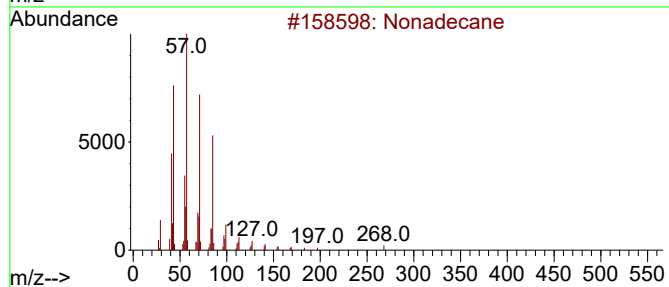
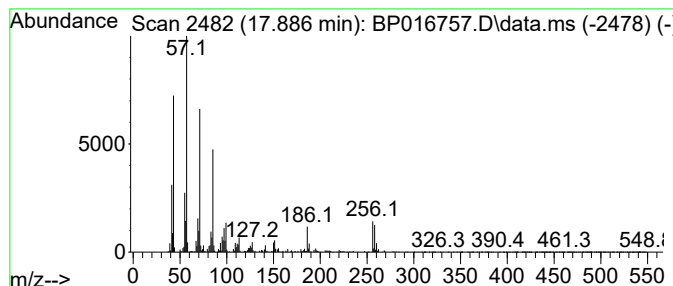
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	2.52 ng/ul	782292	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Heptadecane	240	C17H36	000629-78-7	95
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
4			Hexacosane	366	C26H54	000630-01-3	76
5			Nonadecane	268	C19H40	000629-92-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016757.D
Acq On : 25 Aug 2023 21:45
Operator : MA/JU
Sample : 04037-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYW6

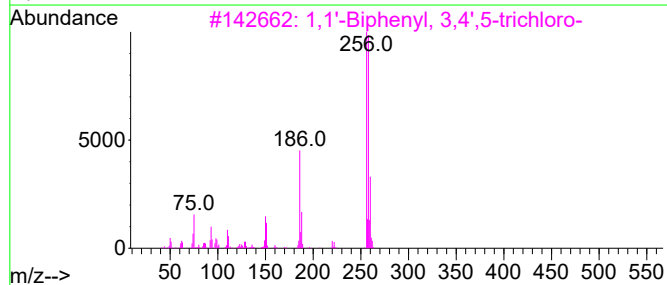
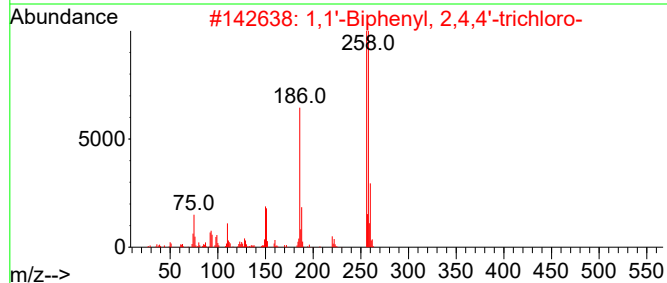
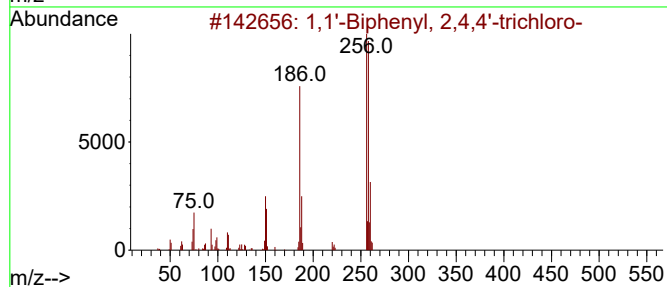
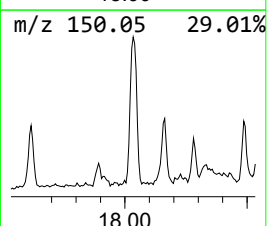
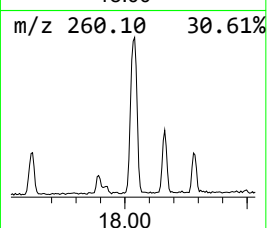
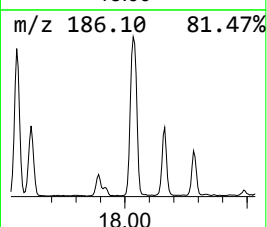
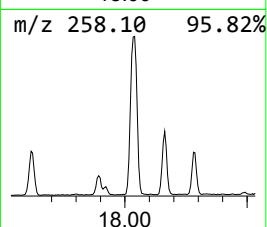
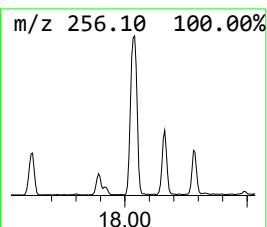
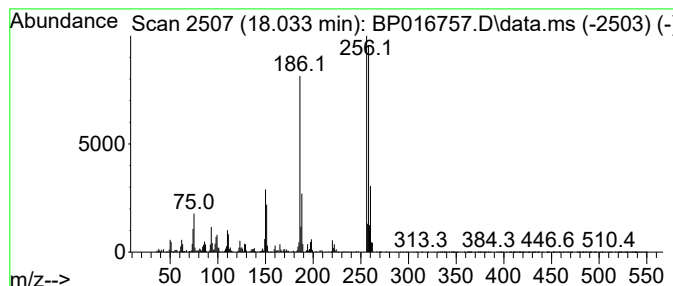
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	4.56 ng/ul	1417780	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016757.D
Acq On : 25 Aug 2023 21:45
Operator : MA/JU
Sample : 04037-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYW6

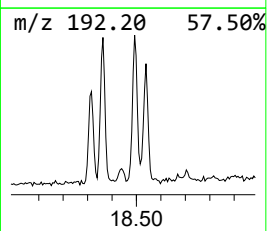
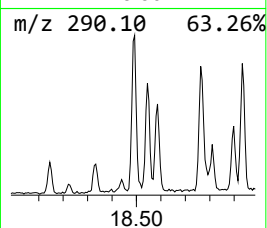
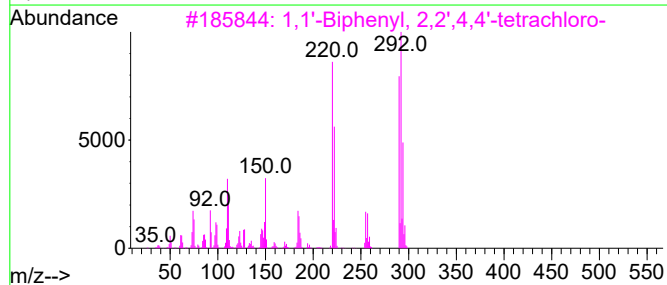
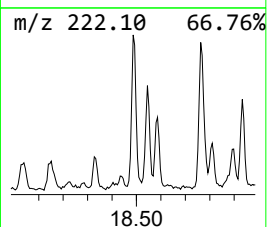
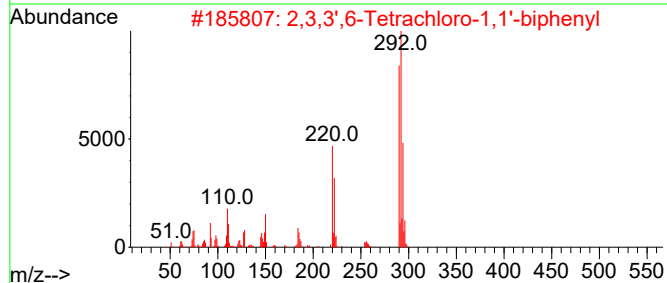
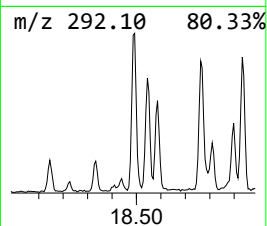
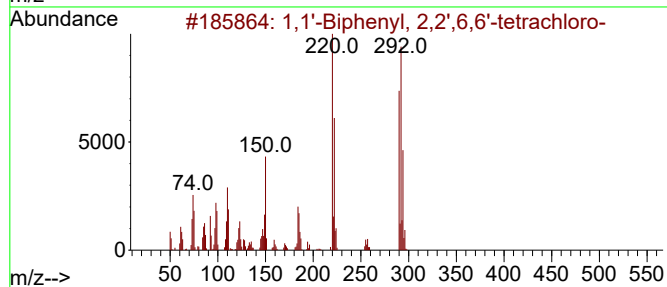
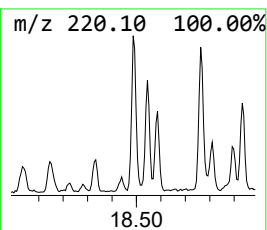
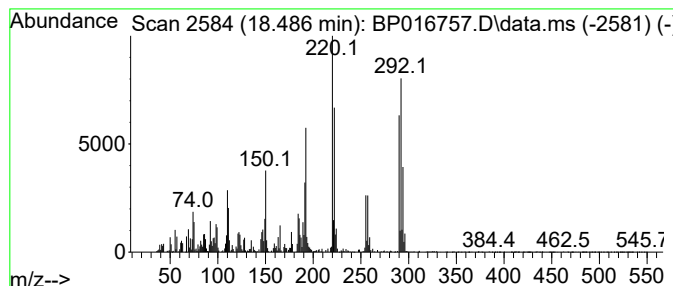
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	2.68 ng/ul	834189	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99		
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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
2,4,7,9-Tetrame...	13.534	6.1	ng/ul	1602190	3	14.692	5262050	20.0
(DEL) Alkane: S...	16.345	3.5	ng/ul	1071600	4	17.457	6219470	20.0
1,1'-Biphenyl, ...	17.316	2.5	ng/ul	766538	4	17.457	6219470	20.0
(DEL) Alkane: S...	17.886	2.5	ng/ul	782292	4	17.457	6219470	20.0
1,1'-Biphenyl, ...	18.033	4.6	ng/ul	1417780	4	17.457	6219470	20.0
1,1'-Biphenyl, ...	18.486	2.7	ng/ul	834189	4	17.457	6219470	20.0