LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011205.D
Acq On : 01 Aug 2022 18:12
Operator : CG/JU
Sample : N3790-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK5

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-BP072822.M
Title : SVOA CALIBRATION

Signal : TIC: BP011205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.569	79	82	93	rVB	191389	303334	2.91%	0.383%
2	6.834	632	637	646	rVB	1031059	1600368	15.35%	2.021%
3	6.993	659	664	674	rVB	835693	1285261	12.32%	1.623%
4	7.181	691	696	705	rVB	1027133	1608850	15.43%	2.032%
5	7.646	769	775	783	rVB	1193477	1860320	17.84%	2.350%
6	8.369	892	898	907	rBV	1185039	1841549	17.66%	2.326%
7	8.810	967	973	985	rBV	990930	1582388	15.17%	1.999%
8	9.216	1039	1042	1046	rBV2	10462	15635	0.15%	0.020%
9	9.528	1089	1095	1104	rBV	730644	1216614	11.67%	1.537%
10	10.069	1180	1187	1197	rVB	1069346	1719556	16.49%	2.172%
11	10.440	1243	1250	1256	rBV	1594976	2584688	24.78%	3.265%
12	10.492	1256	1259	1266	rVB2	35068	55900	0.54%	0.071%
13	10.592	1269	1276	1285	rVV	531853	991821	9.51%	1.253%
14	10.669	1285	1289	1302	rVB	116980	215522	2.07%	0.272%
15	10.863	1316	1322	1326	rVB5	14297	26934	0.26%	0.034%
16	11.263	1384	1390	1393	rBV8	9359	22023	0.21%	0.028%
17	11.722	1464	1468	1472	rVB5	9849	14310	0.14%	0.018%
18	11.969	1505	1510	1516	rBV4	16065	33948	0.33%	0.043%
19	12.039	1516	1522	1529	rVB3	22684	47193	0.45%	0.060%
20	12.116	1529	1535	1540	rBV3	15960	30175	0.29%	0.038%
21	12.339	1566	1573	1583	rVB4	13718	33064	0.32%	0.042%
22	12.922	1665	1672	1673	rBV7	10329	11958	0.11%	0.015%
23	12.951	1673	1677	1683	rVB	44419	65129	0.62%	0.082%
24	13.139	1705	1709	1714	rBV3	19116	28931	0.28%	0.037%
25	13.475	1761	1766	1768	rBV6	6778	11522	0.11%	0.015%
26	13.628	1786	1792	1798	rBV7	11379	24614	0.24%	0.031%
27	13.739	1804	1811	1819	rVV	1520110	2146286	20.58%	2.711%
28	13.792	1819	1820	1826	rVB3	13899	14651	0.14%	0.019%
29	14.004	1846	1856	1871	rBV	1784883	2819120	27.03%	3.561%
30	14.222	1890	1893	1896	rVB2	9793	11746	0.11%	0.015%
31	14.316	1901	1909	1915	rVV	1731116	2481993	23.80%	3.135%
32	14.380	1915	1920	1926	rVB	77720	111985	1.07%	0.141%
33	14.545	1941	1948	1961	rBV	512833	862657	8.27%	1.090%
34	14.692	1969	1973	1975	rBV3	25958	34811	0.33%	0.044%
35	14.716	1975	1977	1981	rVV	41003	54540	0.52%	0.069%
36	14.751	1981	1983	1988	rVB5	17921	22623	0.22%	0.029%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011205.D
Acq On : 01 Aug 2022 18:12
Operator : CG/JU
Sample : N3790-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK5

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-BP072822.M
Title : SVOA CALIBRATION

37	15.133	2039	2048	2050	rBV3	10972	21730	0.21%	0.027%
38	15.186	2054	2057	2062	rVB2	14425	22161	0.21%	0.028%
39	15.316	2073	2079	2085	rBV	2035553	2863692	27.46%	3.617%
40	15.375	2085	2089	2096	rVB	98804	134487	1.29%	0.170%
41	15.451	2096	2102	2108	rBV	491043	649285	6.23%	0.820%
42	15.563	2114	2121	2130	rVB5	49152	101934	0.98%	0.129%
43	15.669	2136	2139	2144	rBV5	18687	30896	0.30%	0.039%
44	15.816	2161	2164	2171	rVB3	20918	41404	0.40%	0.052%
45	15.898	2174	2178	2180	rBV4	8083	12273	0.12%	0.016%
46	16.057	2201	2205	2212	rBV3	45617	88212	0.85%	0.111%
47	16.386	2259	2261	2266	rVB5	13965	18681	0.18%	0.024%
48	16.663	2304	2308	2315	rVB2	24243	39090	0.37%	0.049%
49	16.739	2316	2321	2329	rBV	68552	115001	1.10%	0.145%
50	16.816	2330	2334	2337	rBV6	15741	29268	0.28%	0.037%
51	16.857	2338	2341	2345	rVV3	47160	72819	0.70%	0.092%
52	16.904	2345	2349	2356	rVB2	62611	91007	0.87%	0.115%
53	16.998	2363	2365	2368	rBV4	12384	14499	0.14%	0.018%
54	17.086	2374	2380	2384	rBV	1746673	2367859	22.71%	2.991%
55	17.127	2384	2387	2392	rVV	789291	1067332	10.23%	1.348%
56	17.186	2392	2397	2401	rVV2	2023249	2896439	27.77%	3.659%
57	17.222	2401	2403	2410	rVV	383171	438327	4.20%	0.554%
58	17.292	2410	2415	2420	rVB2	34060	62916	0.60%	0.079%
59	17.504	2443	2451	2459	rBV	181378	304540	2.92%	0.385%
60	17.604	2466	2468	2473	rVB3	28257	36681	0.35%	0.046%
61	17.963	2526	2529	2532	rBV2	77796	93604	0.90%	0.118%
62	18.004	2532	2536	2544	rVB2	221836	376848	3.61%	0.476%
63	18.092	2548	2551	2555	rVB	72512	91808	0.88%	0.116%
64	18.157	2557	2562	2566	rBV3	161207	275658	2.64%	0.348%
65	18.457	2610	2613	2617	rBV	72636	97471	0.93%	0.123%
66	18.498	2617	2620	2625	rVB	90253	104677	1.00%	0.132%
67	18.998	2702	2705	2712	rVB2	101374	175856	1.69%	0.222%
68	19.116	2721	2725	2731	rVB	1584052	2126785	20.39%	2.686%
69	19.445	2776	2781	2784	rBV	2896347	3990813	38.27%	5.041%
70	19.474	2784	2786	2794	rVB	1496274	1661049	15.93%	2.098%
71	19.774	2833	2837	2840	rBV2	521495	810037	7.77%	1.023%
72	20.610	2967	2979	2990	rBV6	2283923	10428532	100.00%	13.172%
73	20.698	2990	2994	3006	rVB	7362733	8934544	85.67%	11.285%
74	20.939	3031	3035	3039	rBV2	936617	1789798	17.16%	2.261%
75	21.210	3076	3081	3085	rBV2	2387118	3940009	37.78%	4.977%
76	22.851	3356	3360	3365	rVB2	918776	1519183	14.57%	1.919%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011205.D
Acq On : 01 Aug 2022 18:12
Operator : CG/JU
Sample : N3790-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK5

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-BP072822.M
Title : SVOA CALIBRATION

77	23.409	3450	3455	3460	rBV2	1705103	3148955	30.20%	3.977%
78	23.562	3476	3481	3486	rVB	1314643	2291462	21.97%	2.894%

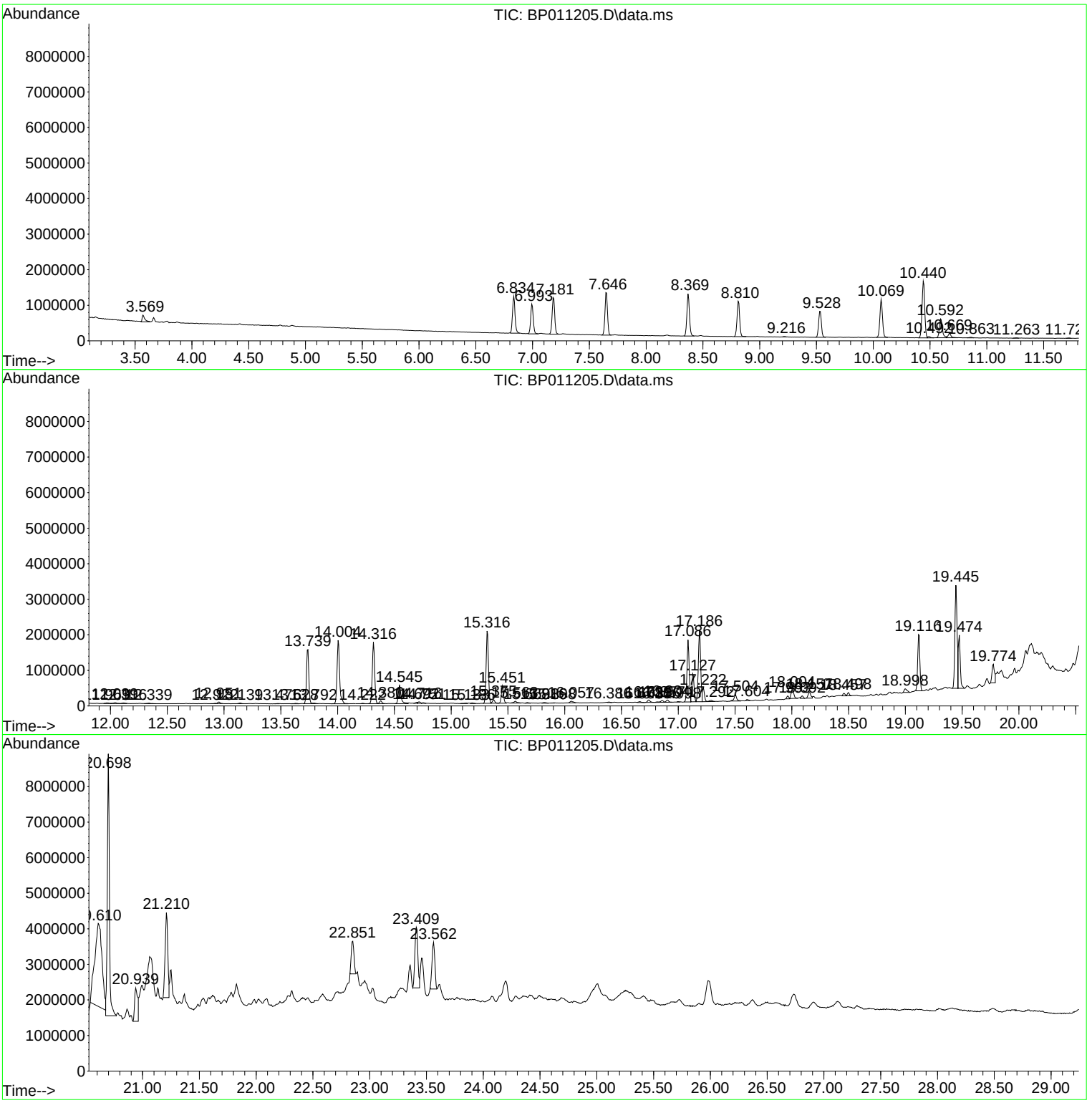
Sum of corrected areas: 79169641

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011205.D
Acq On : 01 Aug 2022 18:12
Operator : CG/JU
Sample : N3790-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011205.D
Acq On : 01 Aug 2022 18:12
Operator : CG/JU
Sample : N3790-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

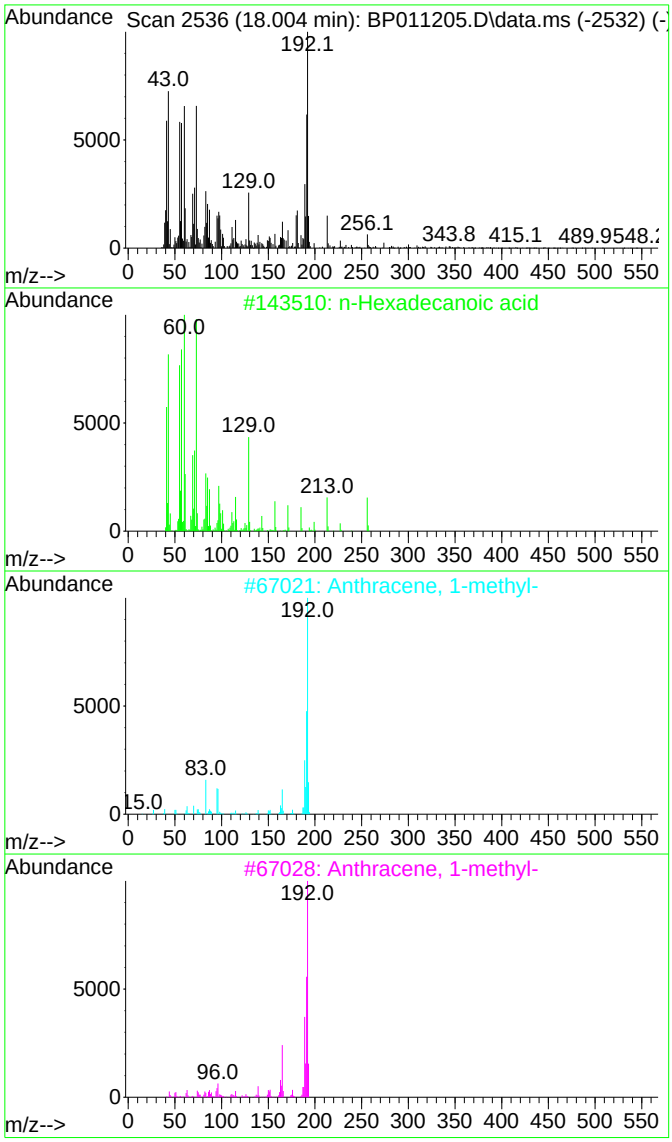
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

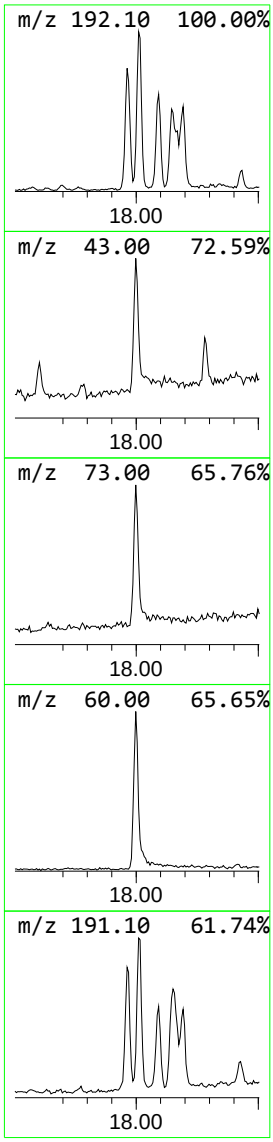
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	3.18 ng/ul	376848	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011205.D
Acq On : 01 Aug 2022 18:12
Operator : CG/JU
Sample : N3790-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK5

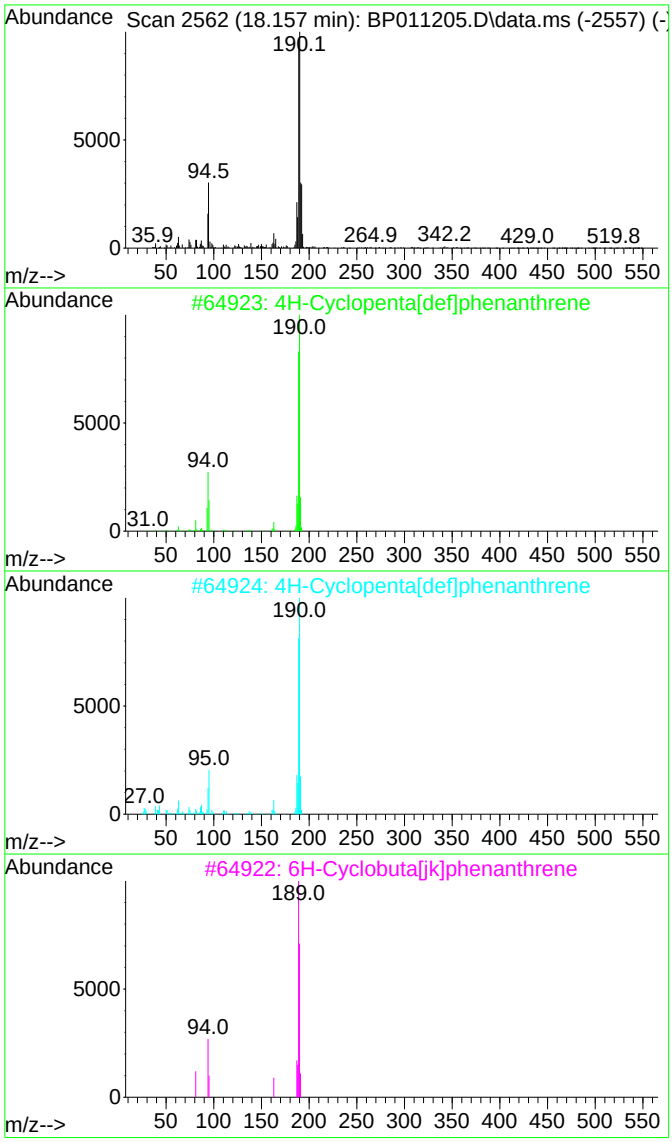
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

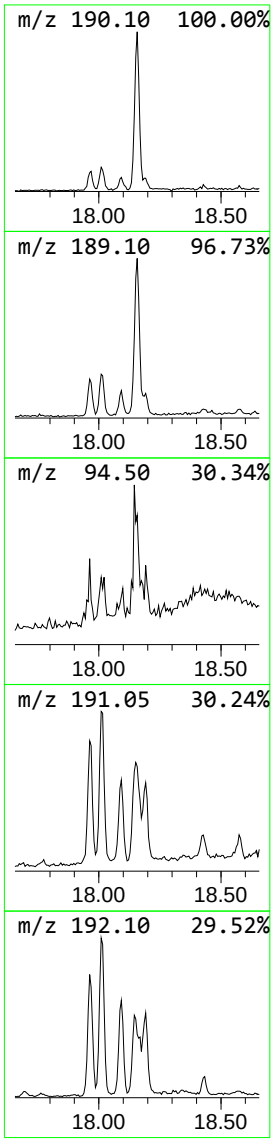
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.33 ng/ul	275658	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
5	Methyl diselenide	190	C2H6Se2	007101-31-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011205.D
Acq On : 01 Aug 2022 18:12
Operator : CG/JU
Sample : N3790-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK5

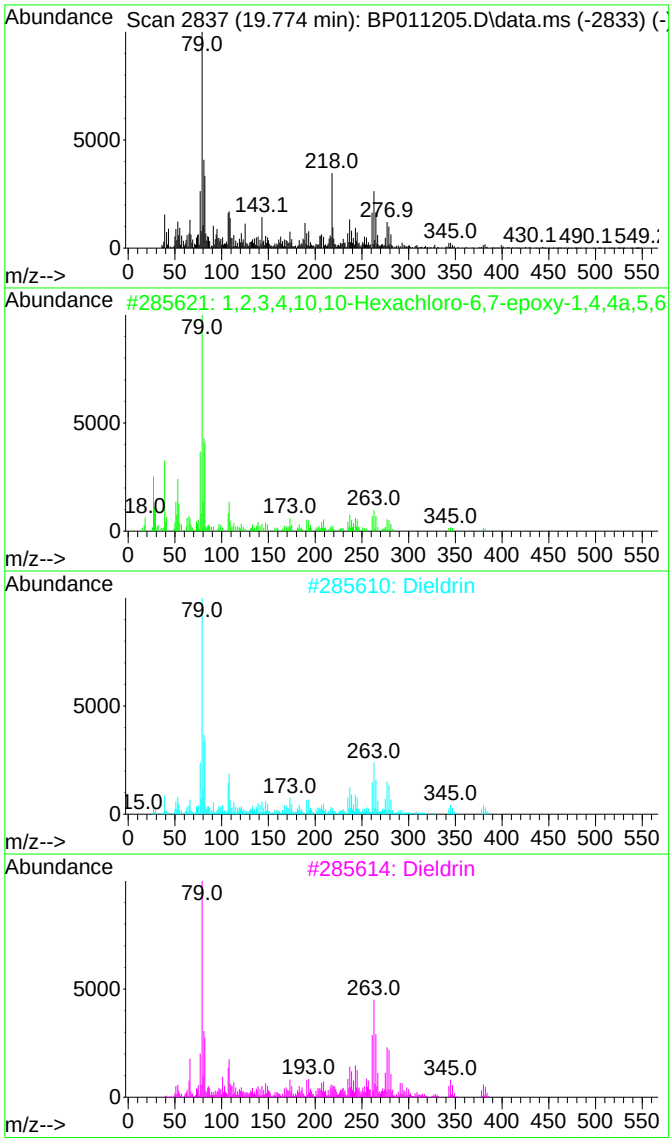
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

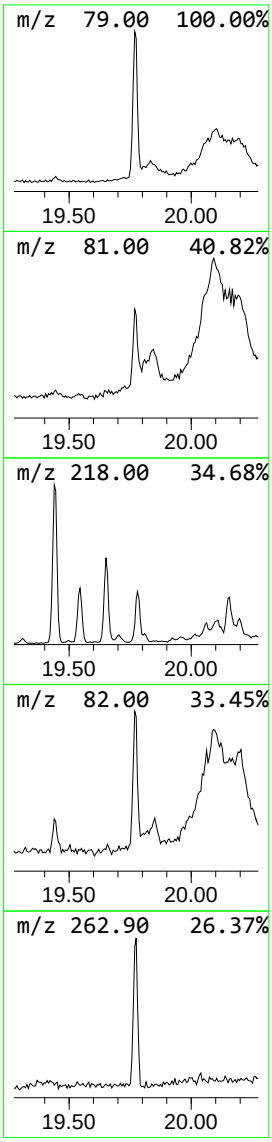
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,2,3,4,10,10-Hexachloro-6,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.774	4.11 ng/ul	810037	Chrysene-d12	21.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	95
2	Dieldrin	378	C12H8Cl6O	000060-57-1	95
3	Dieldrin	378	C12H8Cl6O	000060-57-1	93
4	Dieldrin	378	C12H8Cl6O	000060-57-1	90
5	Dieldrin	378	C12H8Cl6O	000060-57-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011205.D
Acq On : 01 Aug 2022 18:12
Operator : CG/JU
Sample : N3790-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

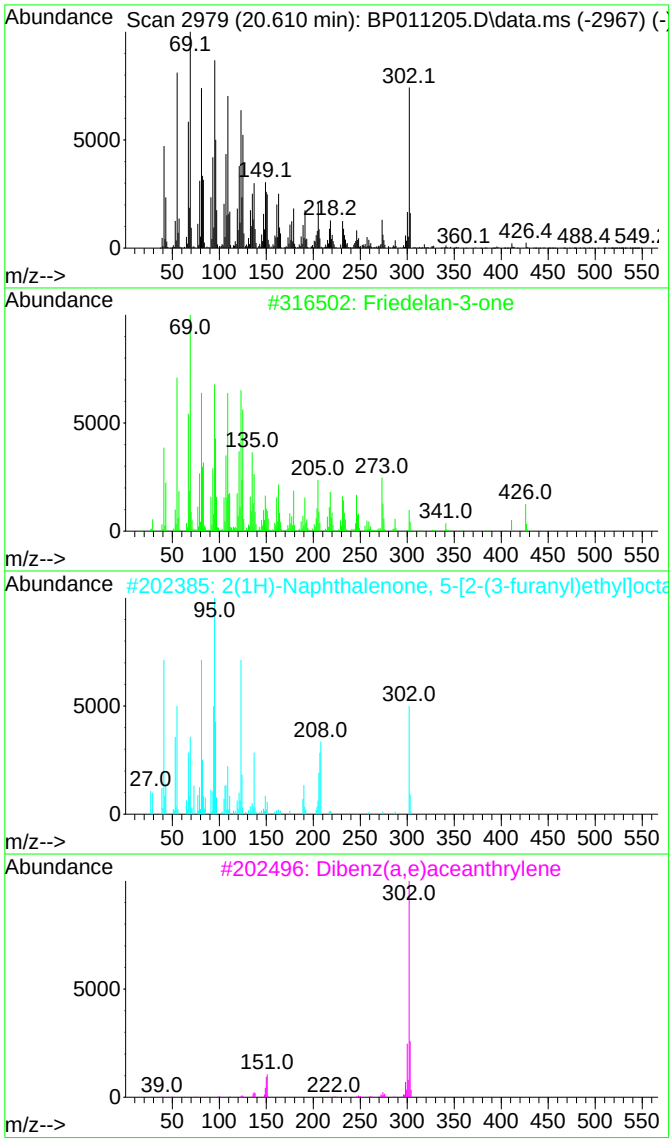
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

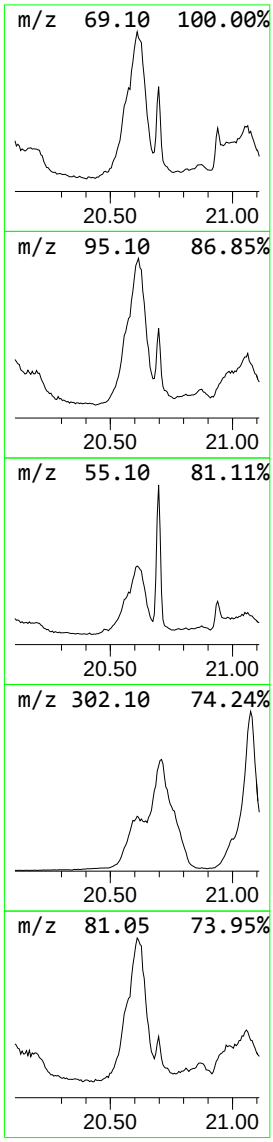
****

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.610	52.94 ng/ul	10428500	Chrysene-d12	21.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	58
2	2(1H)-Naphthalenone, 5-[2-(3-fur...	302	C20H30O2	059742-40-4	38
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	25
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	25
5	D:B-Friedo-18,19-secolup-19-ene,...	426	C30H50O	035060-26-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011205.D
Acq On : 01 Aug 2022 18:12
Operator : CG/JU
Sample : N3790-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK5

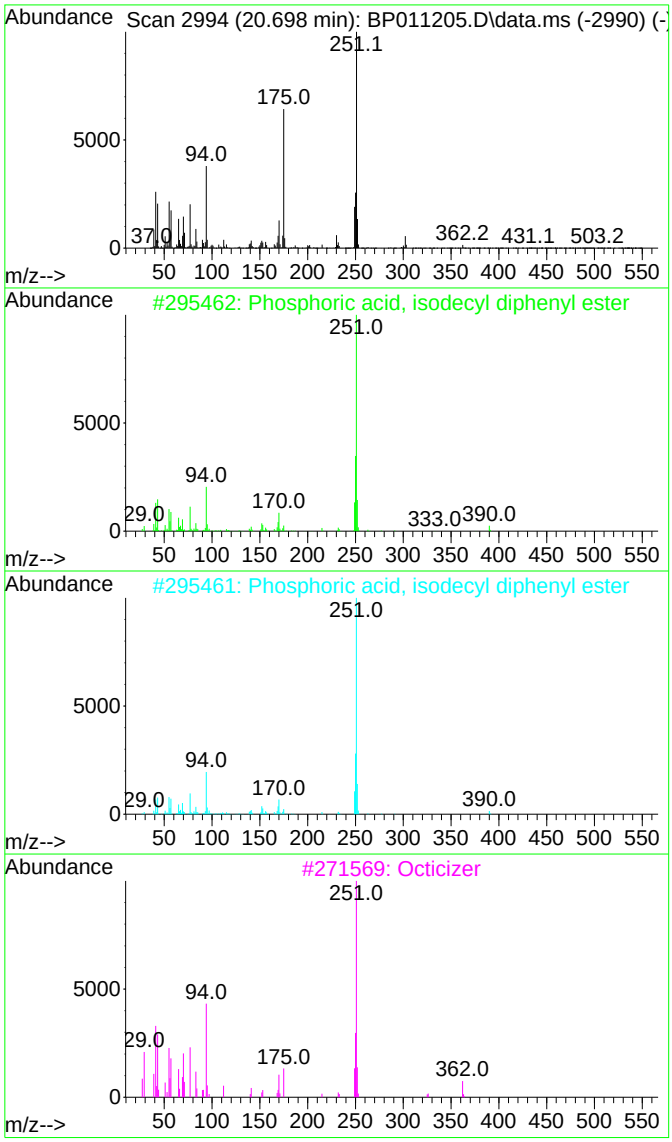
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

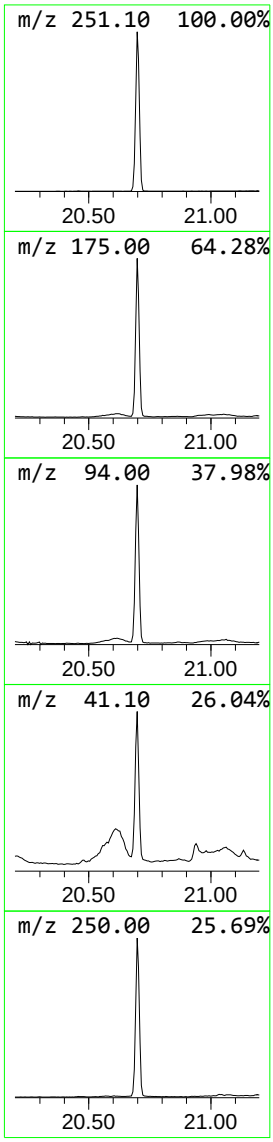
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phosphoric acid, isodecyl d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.698	45.35 ng/ul	8934540	Chrysene-d12	21.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	52
2	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	52
3	Octicizer	362	C20H27O4P	001241-94-7	45
4	2(1H)-Quinoxalinone, 3-[(phenylm...	251	C15H13N3O	1000337-94-5	43
5	N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011205.D
Acq On : 01 Aug 2022 18:12
Operator : CG/JU
Sample : N3790-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK5

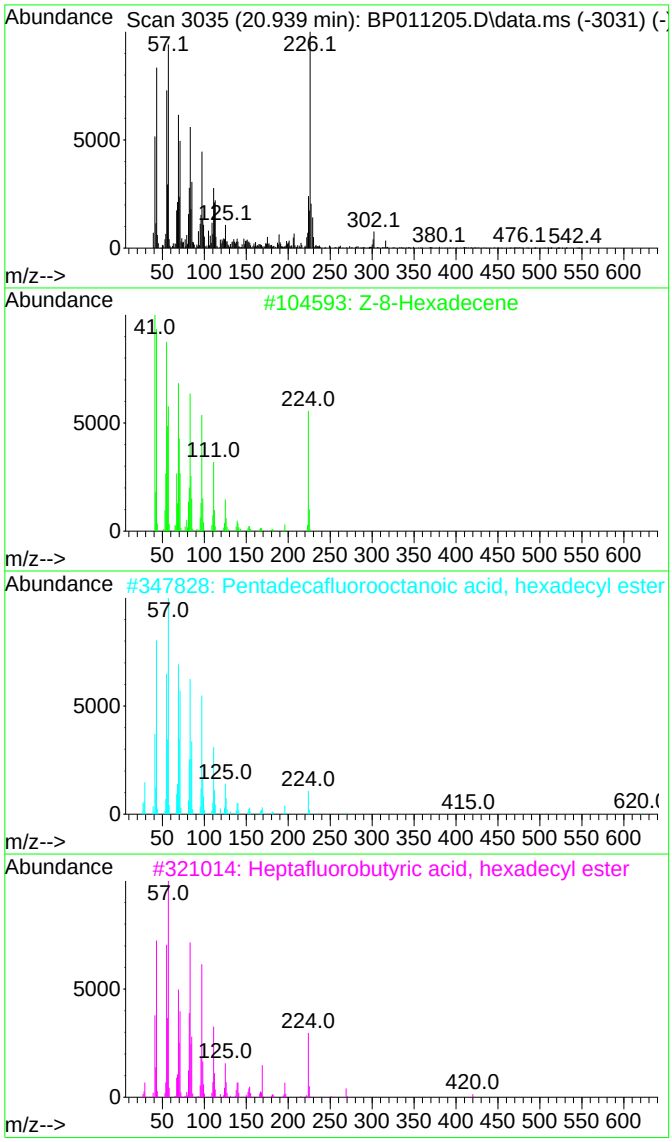
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

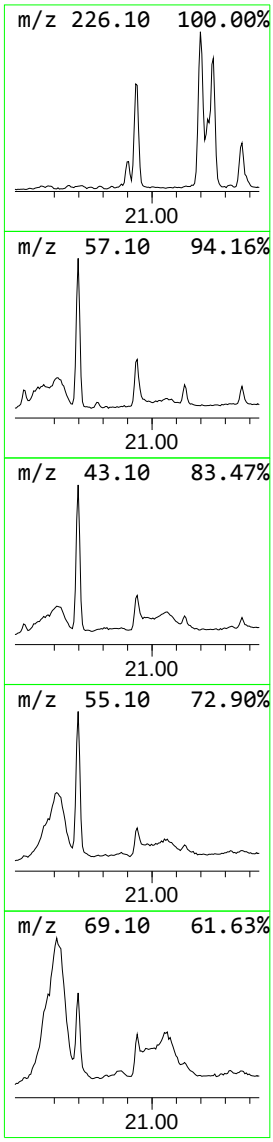
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	9.09 ng/ul	1789800	Chrysene-d12	21.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-8-Hexadecene	224	C16H32	1000130-87-5	52
2	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	50
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	43
4	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	42
5	Heptadecafluorononanoic acid, he...	688	C25H33F17O2	1000356-03-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011205.D
Acq On : 01 Aug 2022 18:12
Operator : CG/JU
Sample : N3790-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.004	3.2	ng/ul	376848	4	17.086	2367860	20.0
4H-Cyclopenta[d...	18.157	2.3	ng/ul	275658	4	17.086	2367860	20.0
1,2,3,4,10,10-H...	19.774	4.1	ng/ul	810037	5	21.215	3940010	20.0
unknown-01	20.610	52.9	ng/ul	10428500	5	21.215	3940010	20.0
Phosphoric acid...	20.698	45.4	ng/ul	8934540	5	21.215	3940010	20.0
(DEL) Alkane: S...	20.939	9.1	ng/ul	1789800	5	21.215	3940010	20.0