LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022245.D
Acq On : 05 Oct 2024 02:39
Operator : RC/JU
Sample : P4237-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4EB9

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	18	21	26	rVB6	4541	7275	0.16%	0.018%
2	3.211	35	38	44	rBV	19096	26274	0.59%	0.063%
3	3.628	106	109	124	rBV	86560	150596	3.36%	0.363%
4	3.846	142	146	152	rVB5	7648	10498	0.23%	0.025%
5	3.946	159	163	167	rVB	9786	14100	0.31%	0.034%
6	4.228	206	211	216	rBV4	4729	7604	0.17%	0.018%
7	4.317	221	226	230	rVB8	3550	7319	0.16%	0.018%
8	4.734	293	297	301	rVB4	6002	8134	0.18%	0.020%
9	4.852	312	317	323	rBV3	6511	10889	0.24%	0.026%
10	5.069	348	354	359	rBV7	4744	8893	0.20%	0.021%
11	5.234	379	382	391	rVB4	8441	14946	0.33%	0.036%
12	5.399	401	410	415	rBV7	4693	8442	0.19%	0.020%
13	5.775	469	474	476	rBV	18465	28444	0.63%	0.069%
14	5.811	476	480	488	rVB	39897	60530	1.35%	0.146%
15	5.981	504	509	517	rVB5	14033	25463	0.57%	0.061%
16	6.287	557	561	567	rBV8	5326	9298	0.21%	0.022%
17	6.363	567	574	581	rVV3	23348	39365	0.88%	0.095%
18	6.875	653	661	671	rVB	150058	248796	5.55%	0.600%
19	7.028	680	687	701	rVB	405869	651543	14.52%	1.572%
20	7.228	710	721	731	rBV	480040	830513	18.51%	2.003%
21	7.475	758	763	767	rBV4	4197	7204	0.16%	0.017%
22	7.687	790	799	805	rBV	433313	723963	16.14%	1.746%
23	7.752	805	810	819	rVV	67524	116148	2.59%	0.280%
24	7.846	819	826	831	rVV10	5093	12640	0.28%	0.030%
25	7.963	843	846	848	rVV4	5612	7276	0.16%	0.018%
26	7.987	848	850	856	rVV7	4908	7944	0.18%	0.019%
27	8.052	856	861	870	rVB7	5272	10751	0.24%	0.026%
28	8.387	912	918	926	rVV	441845	733343	16.35%	1.769%
29	8.463	926	931	935	rVV	30731	57039	1.27%	0.138%
30	8.499	935	937	942	rVV	17029	24615	0.55%	0.059%
31	8.769	976	983	987	rBV	73545	124309	2.77%	0.300%
32	8.828	987	993	1002	rVV	579024	935277	20.85%	2.256%
33	8.916	1003	1008	1017	rVV3	107485	168947	3.77%	0.408%
34	8.999	1017	1022	1030	rVB2	26994	45070	1.00%	0.109%
35	9.252	1060	1065	1070	rVB2	12044	20649	0.46%	0.050%
36	9.387	1082	1088	1093	rVB8	5706	10170	0.23%	0.025%

LSC Area Percent Report

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Acq On : 05 Oct 2024 02:39
Operator : RC/JU
Sample : P4237-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EB9

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	9.540	1106	1114	1130	rBV	484983	836782	18.65%	2.018%
38	9.716	1136	1144	1150	rBV3	38685	84033	1.87%	0.203%
39	9.928	1174	1180	1190	rVB2	79247	153894	3.43%	0.371%
40	10.075	1197	1205	1225	rBV	756454	1310255	29.20%	3.160%
41	10.234	1226	1232	1240	rVV4	22690	44986	1.00%	0.109%
42	10.310	1240	1245	1249	rVV6	9786	17482	0.39%	0.042%
43	10.369	1249	1255	1260	rVV5	13796	28556	0.64%	0.069%
44	10.446	1260	1268	1276	rVV	601636	1012611	22.57%	2.442%
45	10.504	1276	1278	1284	rVV4	17513	25297	0.56%	0.061%
46	10.587	1284	1292	1309	rVV	265632	512847	11.43%	1.237%
47	10.734	1309	1317	1326	rVV4	24759	56560	1.26%	0.136%
48	10.840	1326	1335	1345	rVB5	17470	39818	0.89%	0.096%
49	10.981	1352	1359	1365	rVB5	9860	19932	0.44%	0.048%
50	11.046	1365	1370	1373	rVV3	5004	8025	0.18%	0.019%
51	11.093	1373	1378	1384	rVB2	13889	25097	0.56%	0.061%
52	11.246	1396	1404	1411	rBV2	4787	10546	0.24%	0.025%
53	11.610	1462	1466	1472	rBV5	4656	8895	0.20%	0.021%
54	11.722	1481	1485	1496	rVB3	13510	24454	0.55%	0.059%
55	11.863	1501	1509	1516	rVB3	6800	18799	0.42%	0.045%
56	12.034	1529	1538	1544	rVB2	12328	23226	0.52%	0.056%
57	12.104	1544	1550	1554	rBV9	4071	9646	0.21%	0.023%
58	12.651	1636	1643	1651	rBV2	43102	69471	1.55%	0.168%
59	12.851	1671	1677	1681	rBV4	12002	18842	0.42%	0.045%
60	12.904	1681	1686	1692	rVB	49080	69447	1.55%	0.168%
61	13.140	1721	1726	1731	rVB4	5161	7665	0.17%	0.018%
62	13.216	1731	1739	1759	rBV	330010	536751	11.96%	1.295%
63	13.540	1784	1794	1801	rBV2	32621	58526	1.30%	0.141%
64	13.710	1813	1823	1836	rBV	1478326	1987919	44.31%	4.795%
65	13.834	1839	1844	1852	rVB7	11305	19316	0.43%	0.047%
66	13.992	1860	1871	1883	rBV	1538992	2216390	49.40%	5.346%
67	14.163	1895	1900	1906	rBV	12962	21322	0.48%	0.051%
68	14.304	1916	1924	1934	rBV2	1056014	1576435	35.14%	3.802%
69	14.528	1955	1962	1979	rBV2	69392	211414	4.71%	0.510%
70	14.734	1990	1997	2002	rBV9	9160	16307	0.36%	0.039%
71	15.004	2040	2043	2048	rVV6	8822	11936	0.27%	0.029%
72	15.057	2048	2052	2056	rVB	10012	13461	0.30%	0.032%
73	15.122	2056	2063	2072	rVB3	12023	29333	0.65%	0.071%
74	15.310	2089	2095	2106	rBV	2106344	2934762	65.41%	7.079%
75	15.428	2109	2115	2132	rVV	608818	813123	18.12%	1.961%
76	15.557	2132	2137	2143	rVB3	11951	18519	0.41%	0.045%

LSC Area Percent Report

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Data File : BP022245.D
Acq On : 05 Oct 2024 02:39
Operator : RC/JU
Sample : P4237-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EB9

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	15.687	2155	2159	2166	rVB3	12280	17646	0.39%	0.043%
78	16.604	2307	2315	2320	rBV5	5445	13174	0.29%	0.032%
79	16.698	2326	2331	2336	rBV4	5664	9128	0.20%	0.022%
80	16.763	2336	2342	2348	rVB10	4086	9195	0.20%	0.022%
81	17.104	2390	2400	2409	rBV	1443967	1933402	43.09%	4.663%
82	17.198	2410	2416	2430	rVV	2194500	3284849	73.21%	7.923%
83	17.604	2481	2485	2489	rVB2	10511	13174	0.29%	0.032%
84	17.745	2505	2509	2512	rBV3	14854	18734	0.42%	0.045%
85	17.798	2512	2518	2534	rVV	1456729	2027502	45.19%	4.890%
86	17.916	2534	2538	2543	rVV8	5457	12810	0.29%	0.031%
87	17.986	2545	2550	2552	rVV6	6533	11892	0.27%	0.029%
88	18.045	2556	2560	2566	rVV4	40746	66470	1.48%	0.160%
89	18.139	2569	2576	2581	rVB4	32639	59084	1.32%	0.143%
90	18.251	2590	2595	2600	rBV	49256	69501	1.55%	0.168%
91	18.304	2600	2604	2611	rVB9	11475	18762	0.42%	0.045%
92	18.816	2689	2691	2696	rBV6	4730	7295	0.16%	0.018%
93	19.133	2740	2745	2751	rBV3	29381	46822	1.04%	0.113%
94	19.210	2753	2758	2763	rBV	33832	52170	1.16%	0.126%
95	19.369	2782	2785	2792	rBV7	29851	42374	0.94%	0.102%
96	19.522	2808	2811	2816	rBV7	13345	25863	0.58%	0.062%
97	19.586	2816	2822	2831	rVV	3157955	4180867	93.19%	10.084%
98	21.533	3147	3153	3164	rVB2	1360622	2399337	53.48%	5.787%
99	24.598	3663	3674	3684	rVB	1723279	4486600	100.00%	10.822%
100	24.815	3702	3711	3724	rVB	957521	2574936	57.39%	6.211%

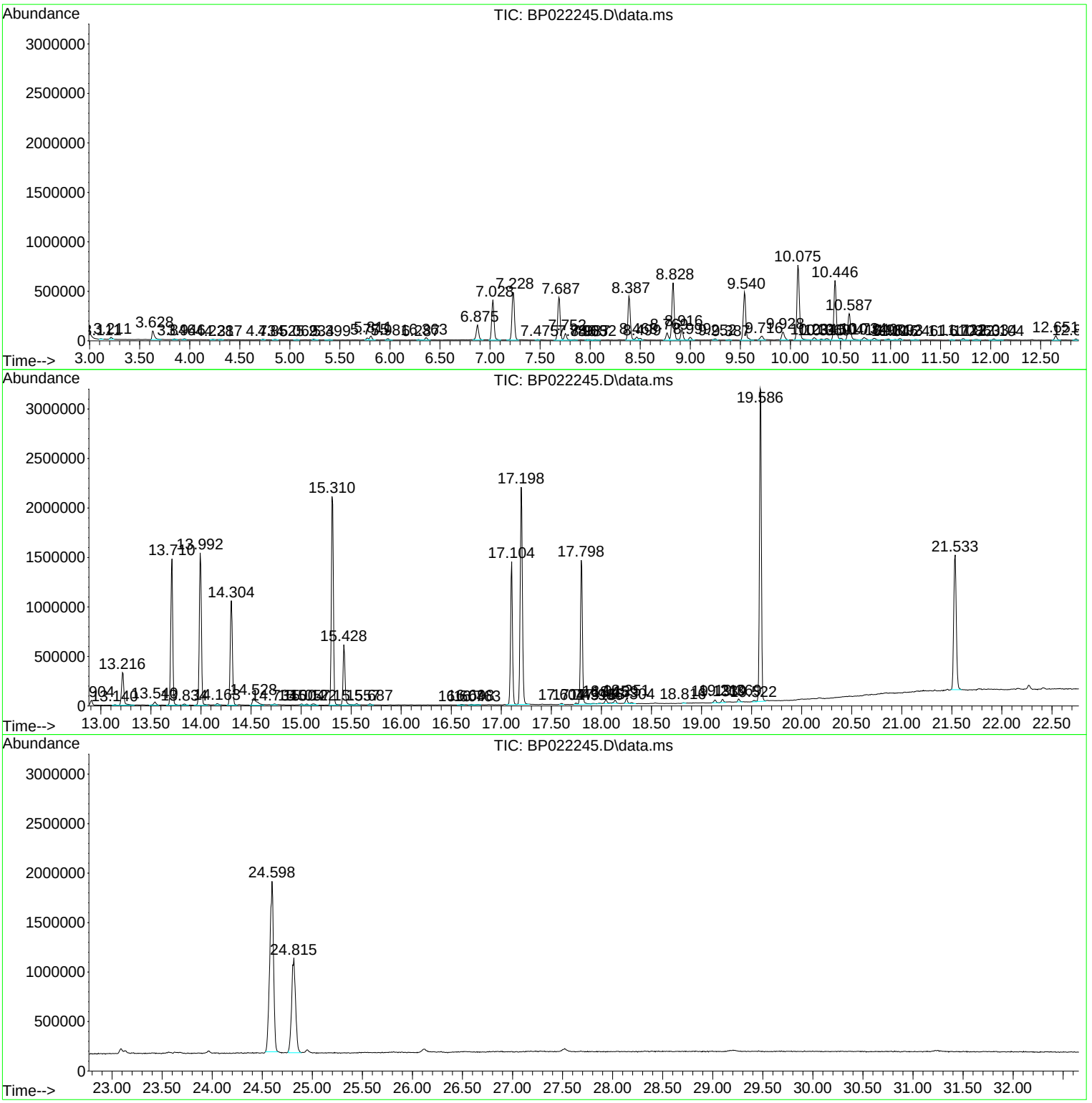
Sum of corrected areas: 41458534

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022245.D
Acq On : 05 Oct 2024 02:39
Operator : RC/JU
Sample : P4237-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022245.D
Acq On : 05 Oct 2024 02:39
Operator : RC/JU
Sample : P4237-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EB9

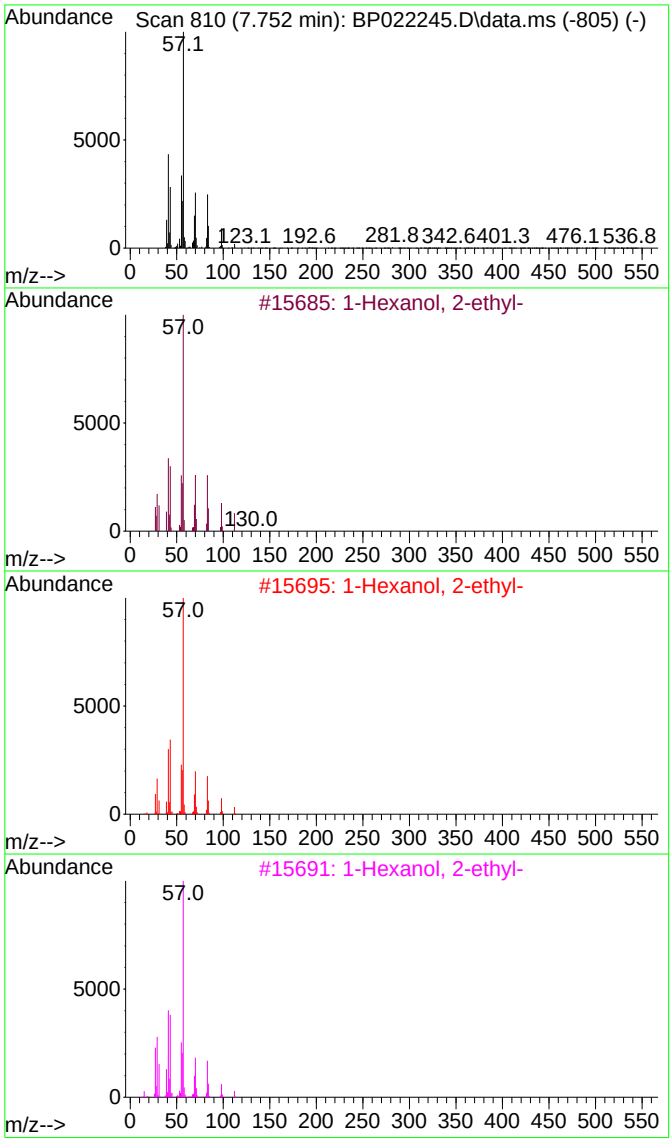
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

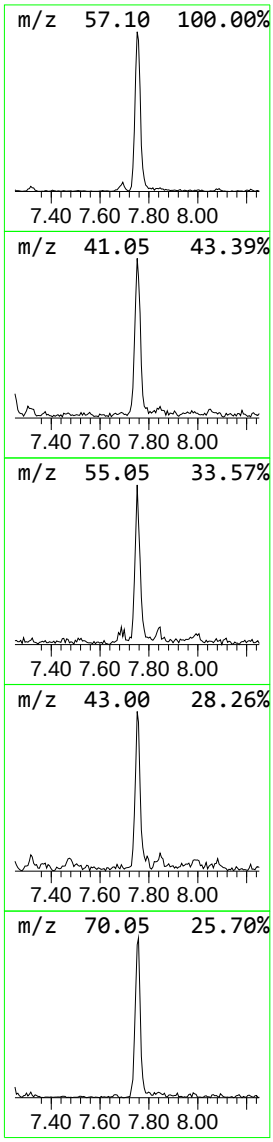
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.752	3.21 ng/ul	116148	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022245.D
Acq On : 05 Oct 2024 02:39
Operator : RC/JU
Sample : P4237-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EB9

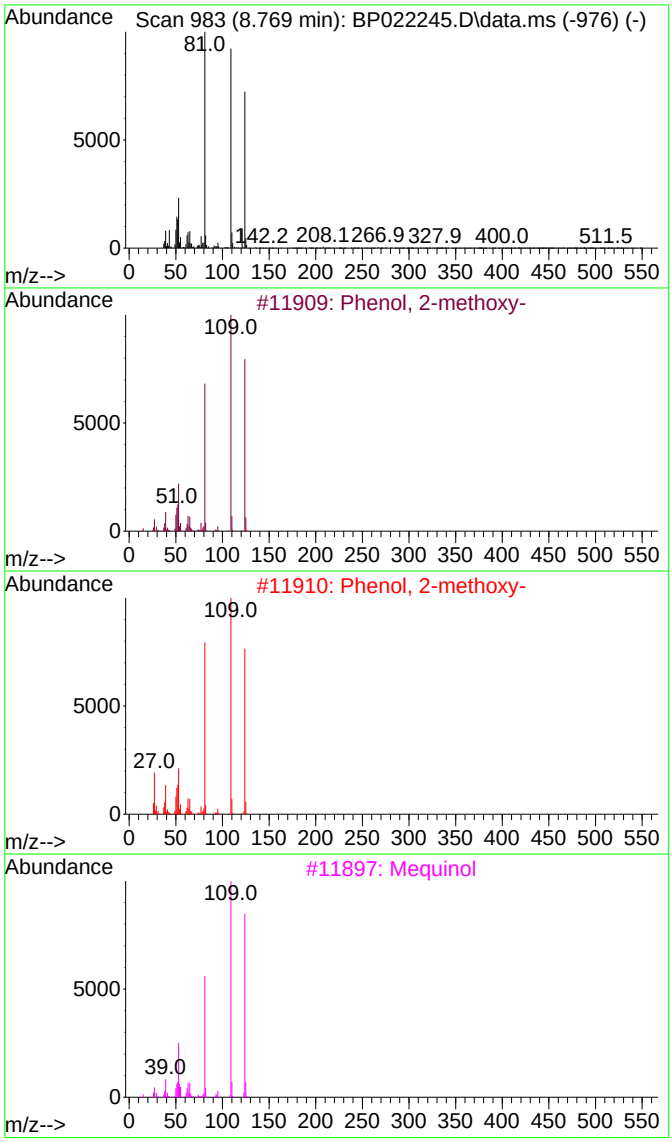
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

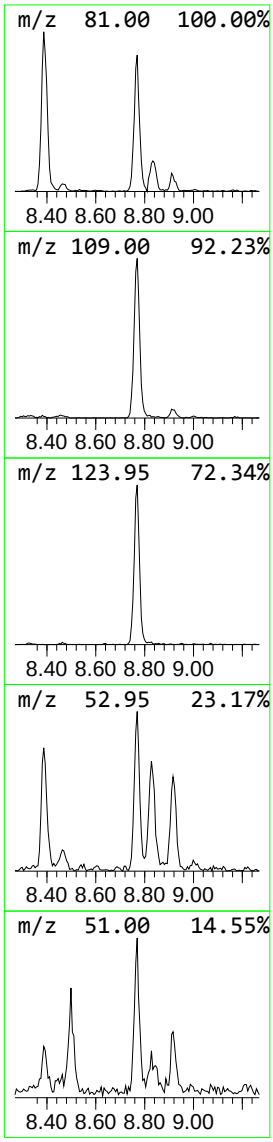
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	3.43 ng/ul	124309	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3	Mequinol	124	C7H8O2	000150-76-5	90
4	Mequinol	124	C7H8O2	000150-76-5	53
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
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Acq On : 05 Oct 2024 02:39
Operator : RC/JU
Sample : P4237-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EB9

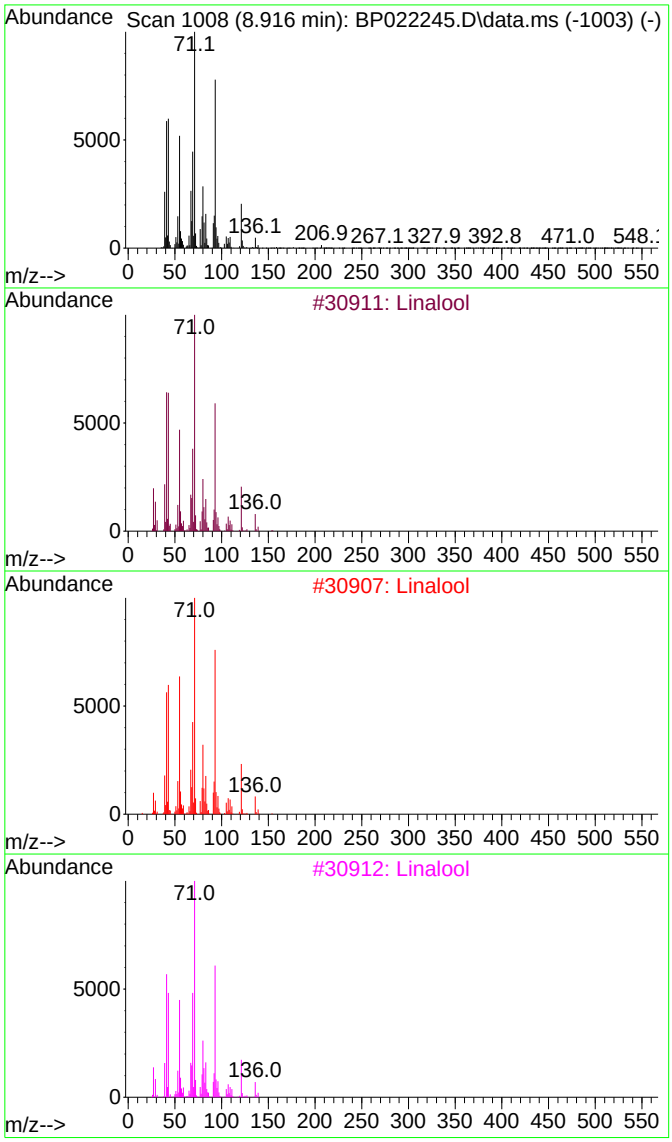
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

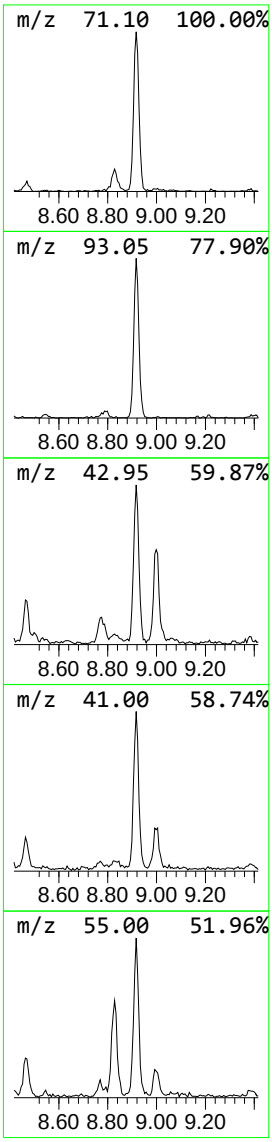
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Linalool Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	4.67 ng/ul	168947	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linalool	154	C10H18O	000078-70-6	80
2	Linalool	154	C10H18O	000078-70-6	74
3	Linalool	154	C10H18O	000078-70-6	53
4	.beta.-Myrcene	136	C10H16	000123-35-3	50
5	1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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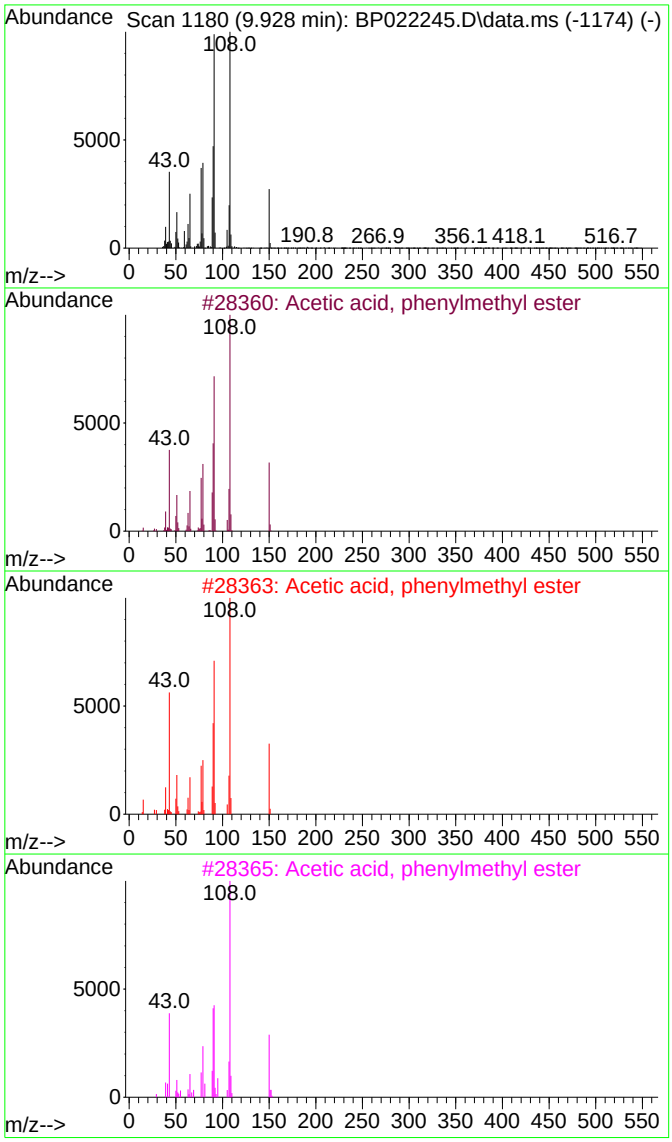
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

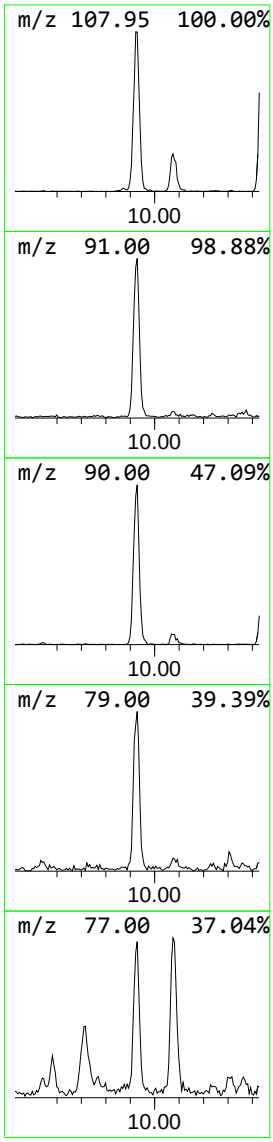
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetic acid, phenylmethyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.928	3.04 ng/ul	153894	Naphthalene-d8	10.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	96
2	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	94
3	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	59
4	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	59
5	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022245.D
Acq On : 05 Oct 2024 02:39
Operator : RC/JU
Sample : P4237-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

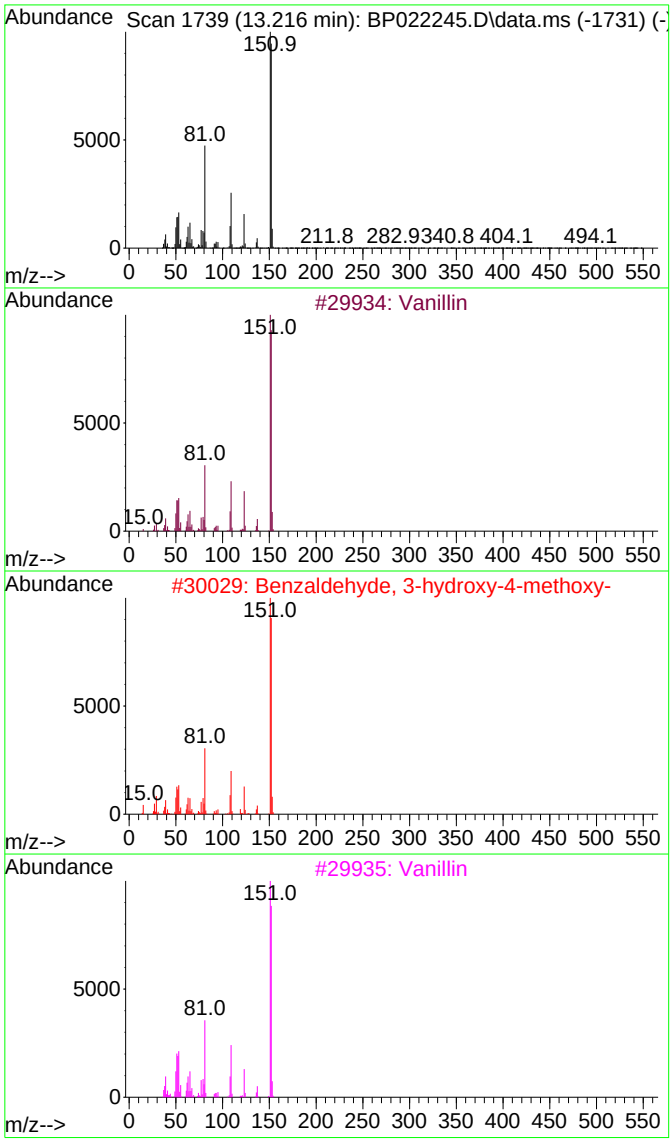
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

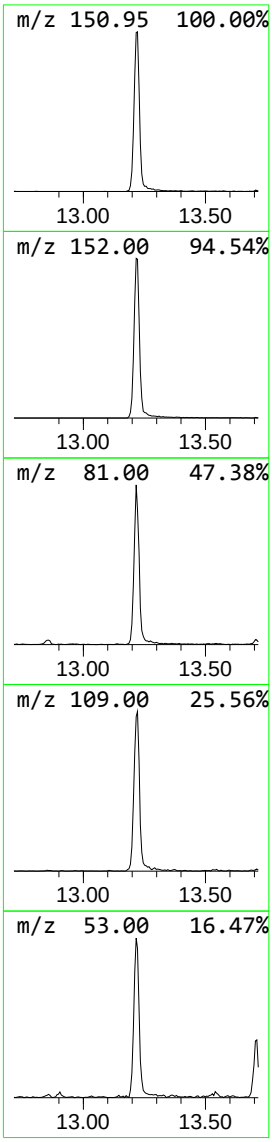
****

Peak Number 5 Vanillin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	6.81 ng/ul	536751	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
3	Vanillin	152	C8H8O3	000121-33-5	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
5	Vanillin	152	C8H8O3	000121-33-5	93





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Data File : BP022245.D
Acq On : 05 Oct 2024 02:39
Operator : RC/JU
Sample : P4237-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EB9

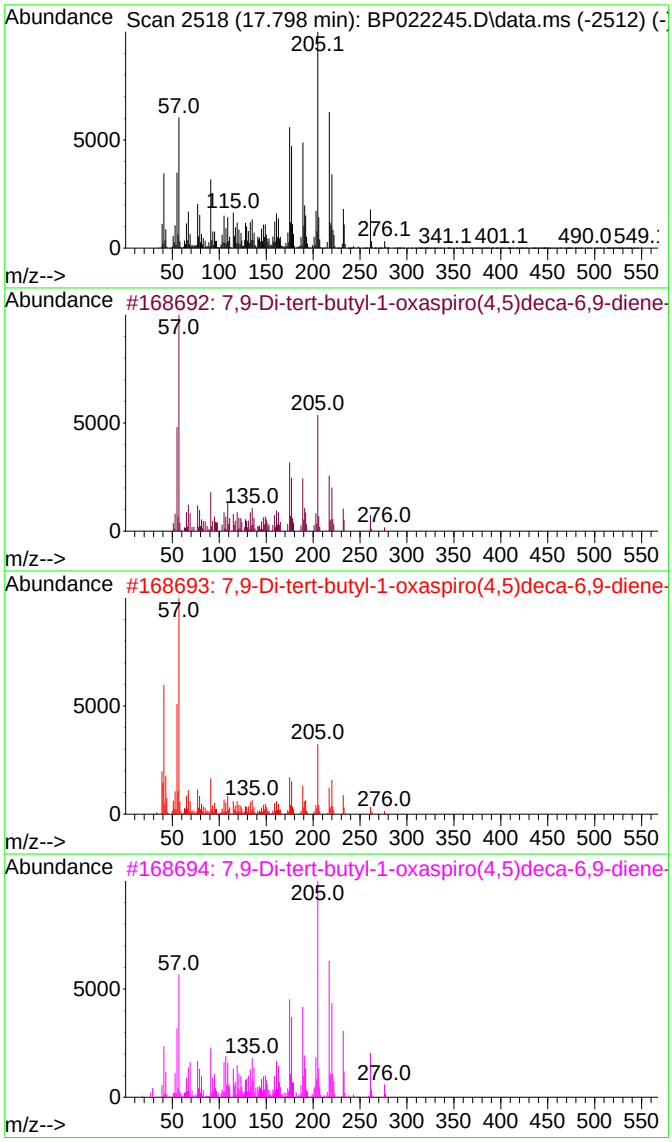
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

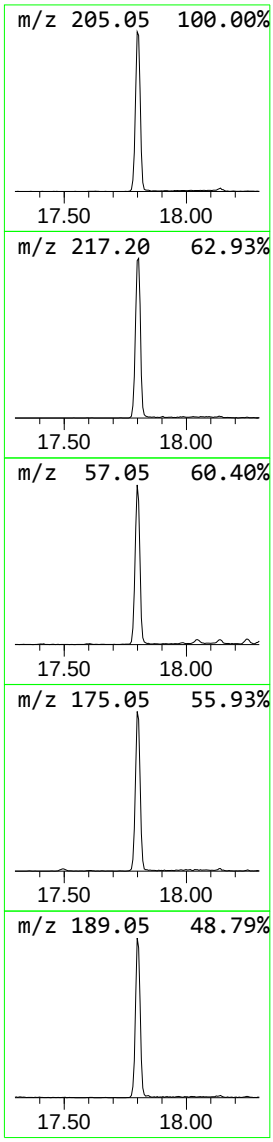
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	20.97 ng/ul	2027500	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022245.D
Acq On : 05 Oct 2024 02:39
Operator : RC/JU
Sample : P4237-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.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
1-Hexanol, 2-et...	7.752	3.2	ng/ul	116148	1	7.687	723963	20.0
Phenol, 2-methoxy-	8.769	3.4	ng/ul	124309	1	7.687	723963	20.0
Linalool	8.916	4.7	ng/ul	168947	1	7.687	723963	20.0
Acetic acid, ph...	9.928	3.0	ng/ul	153894	2	10.446	1012610	20.0
Vanillin	13.216	6.8	ng/ul	536751	3	14.304	1576440	20.0
7,9-Di-tert-but...	17.798	21.0	ng/ul	2027500	4	17.104	1933400	20.0