LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023155.D
Acq On : 16 Nov 2024 02:19
Operator : RC/JU
Sample : P4784-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E27P1

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	36	rVB	14727	21390	0.69%	0.089%
2	3.552	92	96	115	rBV	73133	140055	4.55%	0.585%
3	3.852	144	147	151	rBV4	3674	4624	0.15%	0.019%
4	4.281	216	220	224	rVV3	3390	4263	0.14%	0.018%
5	4.358	228	233	240	rBV4	3931	7468	0.24%	0.031%
6	5.175	366	372	379	rBV8	1978	4913	0.16%	0.021%
7	5.687	454	459	463	rBV7	2143	3819	0.12%	0.016%
8	5.740	463	468	478	rVB4	3807	10548	0.34%	0.044%
9	6.675	622	627	629	rBV6	2251	3119	0.10%	0.013%
10	6.787	640	646	656	rBV	88981	184076	5.98%	0.769%
11	6.922	663	669	680	rBV	192876	311682	10.12%	1.301%
12	7.122	694	703	726	rVB	245468	436875	14.19%	1.824%
13	7.316	731	736	742	rBV5	5550	12498	0.41%	0.052%
14	7.469	758	762	770	rVB	10167	16463	0.53%	0.069%
15	7.575	770	780	787	rBV2	211531	372540	12.10%	1.556%
16	7.640	787	791	799	rVB2	24739	43971	1.43%	0.184%
17	8.193	878	885	886	rBV6	2047	3570	0.12%	0.015%
18	8.287	894	901	916	rBV	260582	500426	16.25%	2.090%
19	8.405	916	921	928	rVB2	15946	28075	0.91%	0.117%
20	8.658	958	964	969	rBV2	40285	75105	2.44%	0.314%
21	8.716	969	974	992	rVB	281489	489111	15.88%	2.042%
22	8.869	997	1000	1014	rVB	3208	9023	0.29%	0.038%
23	9.434	1089	1096	1115	rBV	224677	434189	14.10%	1.813%
24	9.734	1140	1147	1149	rBV8	5430	10335	0.34%	0.043%
25	9.975	1181	1188	1207	rBV	306369	681091	22.12%	2.844%
26	10.252	1230	1235	1241	rBV4	6226	11881	0.39%	0.050%
27	10.322	1241	1247	1255	rVV	280673	485037	15.75%	2.025%
28	10.387	1255	1258	1265	rVB8	5945	10706	0.35%	0.045%
29	10.487	1268	1275	1294	rBV	116857	286238	9.29%	1.195%
30	11.022	1359	1366	1371	rBV5	4287	10260	0.33%	0.043%
31	11.175	1386	1392	1402	rBV7	5871	14879	0.48%	0.062%
32	11.534	1446	1453	1456	rBV8	1768	3247	0.11%	0.014%
33	11.875	1505	1511	1517	rBV4	6190	13529	0.44%	0.056%
34	11.940	1517	1522	1526	rVV4	3993	6953	0.23%	0.029%
35	12.540	1618	1624	1627	rBV7	3580	7092	0.23%	0.030%
36	12.793	1661	1667	1671	rBV3	6061	9540	0.31%	0.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
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Operator : RC/JU
Sample : P4784-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P1

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	13.040	1700	1709	1714	rBV	9849	18398	0.60%	0.077%
38	13.146	1721	1727	1740	rBV4	26819	81396	2.64%	0.340%
39	13.610	1798	1806	1820	rBV	818616	1152753	37.43%	4.813%
40	13.716	1820	1824	1828	rVB7	3264	5753	0.19%	0.024%
41	13.840	1839	1845	1846	rBV2	5940	8659	0.28%	0.036%
42	13.887	1846	1853	1862	rVB	651549	1139505	37.00%	4.758%
43	14.193	1897	1905	1916	rBV	409378	792179	25.72%	3.308%
44	14.287	1918	1921	1928	rVB8	4192	7066	0.23%	0.030%
45	14.445	1941	1948	1952	rBV5	3474	5924	0.19%	0.025%
46	14.510	1952	1959	1973	rBV4	36614	138781	4.51%	0.579%
47	14.675	1983	1987	1992	rVB5	9124	13476	0.44%	0.056%
48	14.793	2004	2007	2010	rBV5	2998	3818	0.12%	0.016%
49	14.834	2010	2014	2019	rVB2	6817	9618	0.31%	0.040%
50	14.893	2019	2024	2030	rBV9	4504	9679	0.31%	0.040%
51	14.975	2035	2038	2042	rBV4	2593	3667	0.12%	0.015%
52	15.010	2042	2044	2047	rBV4	3201	3355	0.11%	0.014%
53	15.045	2047	2050	2056	rVB3	7252	9755	0.32%	0.041%
54	15.140	2060	2066	2069	rBV8	2659	4434	0.14%	0.019%
55	15.204	2069	2077	2088	rBV	1218130	1696258	55.08%	7.083%
56	15.363	2098	2104	2116	rBV	321285	601676	19.54%	2.512%
57	15.457	2117	2120	2132	rVB2	18965	33519	1.09%	0.140%
58	15.587	2140	2142	2148	rVB7	4390	6994	0.23%	0.029%
59	15.687	2157	2159	2166	rVB7	2937	5506	0.18%	0.023%
60	15.798	2173	2178	2183	rBV8	3884	7013	0.23%	0.029%
61	15.845	2183	2186	2191	rVB7	2661	3643	0.12%	0.015%
62	16.016	2211	2215	2220	rBV6	2513	4686	0.15%	0.020%
63	16.587	2308	2312	2316	rVB5	2866	4328	0.14%	0.018%
64	16.963	2372	2376	2377	rBV4	4093	5050	0.16%	0.021%
65	16.998	2377	2382	2394	rVB	734338	1068758	34.71%	4.463%
66	17.116	2394	2402	2416	rBV2	1269648	2171661	70.52%	9.068%
67	17.304	2431	2434	2437	rVB4	3183	3477	0.11%	0.015%
68	17.698	2495	2501	2509	rVB	246240	348044	11.30%	1.453%
69	17.828	2519	2523	2527	rVB6	2163	3466	0.11%	0.014%
70	17.892	2530	2534	2536	rBV5	2606	3739	0.12%	0.016%
71	17.945	2538	2543	2551	rBV2	118761	201470	6.54%	0.841%
72	18.016	2552	2555	2563	rVB7	11331	21944	0.71%	0.092%
73	18.169	2577	2581	2584	rBV3	9821	13063	0.42%	0.055%
74	19.039	2725	2729	2733	rBV2	24593	31261	1.02%	0.131%
75	19.116	2738	2742	2745	rBV2	14839	25575	0.83%	0.107%
76	19.157	2745	2749	2762	rVB	263703	379163	12.31%	1.583%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023155.D
Acq On : 16 Nov 2024 02:19
Operator : RC/JU
Sample : P4784-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P1

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Title : SVOA CALIBRATION

77	19.281	2765	2770	2786	rBV2	376315	583766	18.96%	2.438%
78	19.492	2800	2806	2819	rVB	1746037	2653190	86.16%	11.079%
79	21.451	3133	3139	3148	rBV	885237	1363825	44.29%	5.695%
80	24.439	3638	3647	3665	rVB	1200030	3079509	100.00%	12.859%
81	24.663	3677	3685	3708	rVB	539869	1551033	50.37%	6.477%

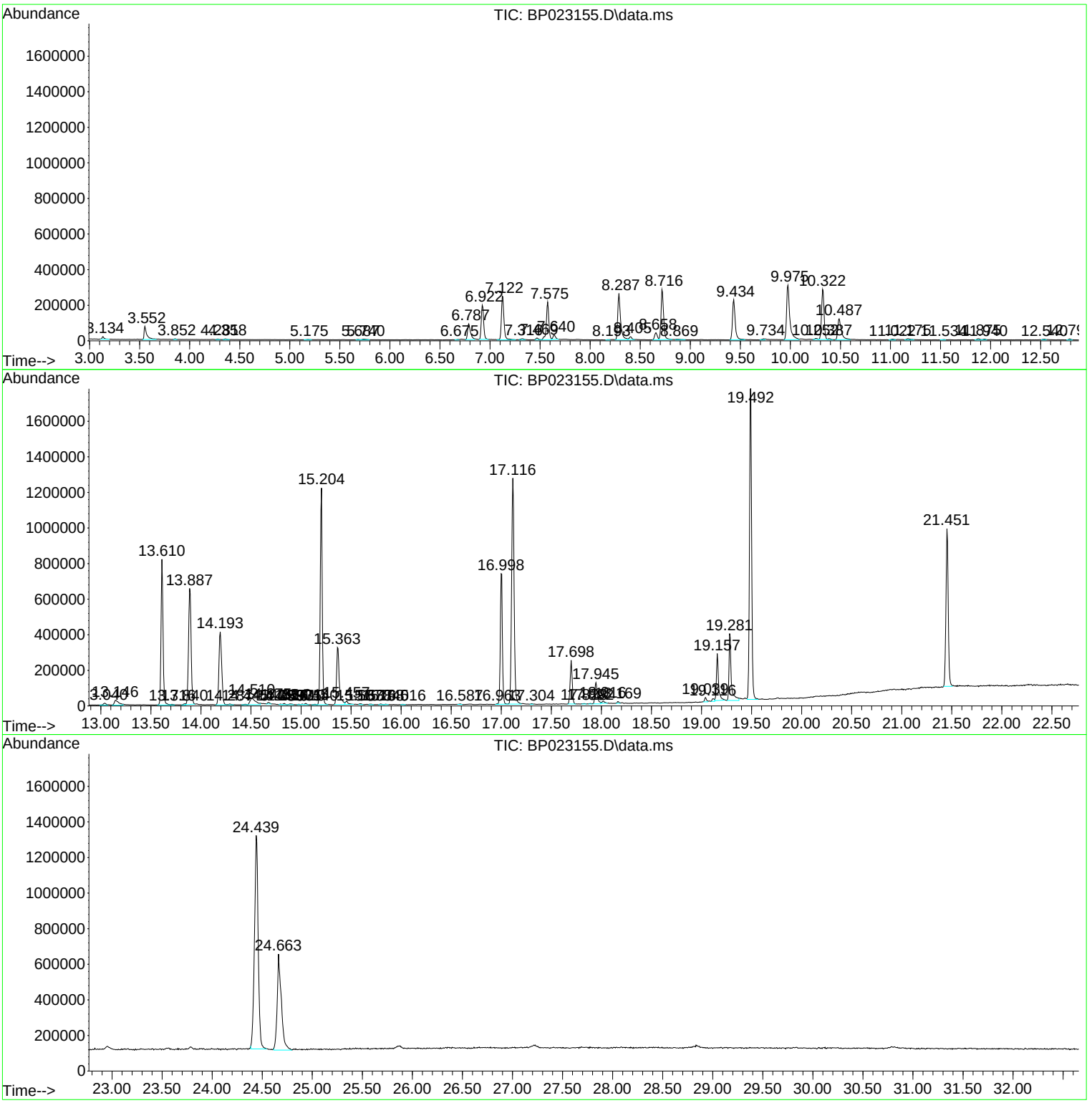
Sum of corrected areas: 23948424

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023155.D
Acq On : 16 Nov 2024 02:19
Operator : RC/JU
Sample : P4784-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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\BP111324\
Data File : BP023155.D
Acq On : 16 Nov 2024 02:19
Operator : RC/JU
Sample : P4784-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

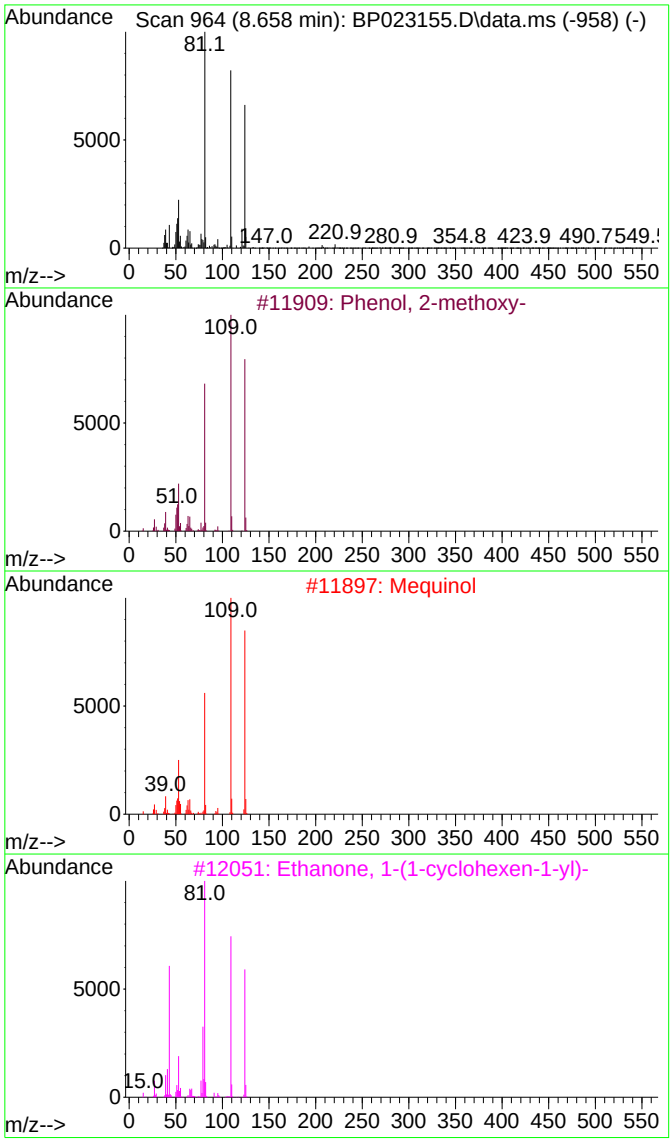
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

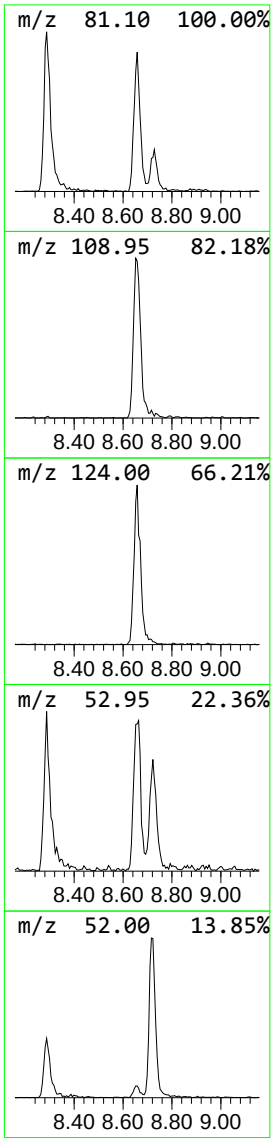
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	4.03 ng/ul	75105	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2	Mequinol	124	C7H8O2	000150-76-5	91
3	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	86
4	Mequinol	124	C7H8O2	000150-76-5	64
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023155.D
Acq On : 16 Nov 2024 02:19
Operator : RC/JU
Sample : P4784-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P1

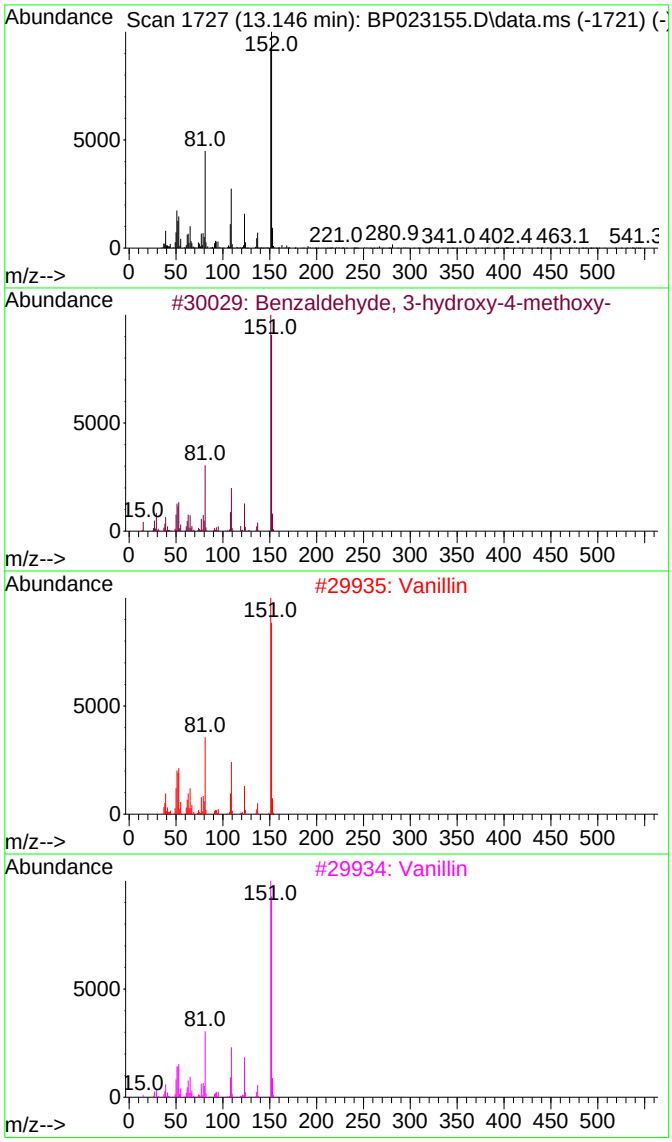
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

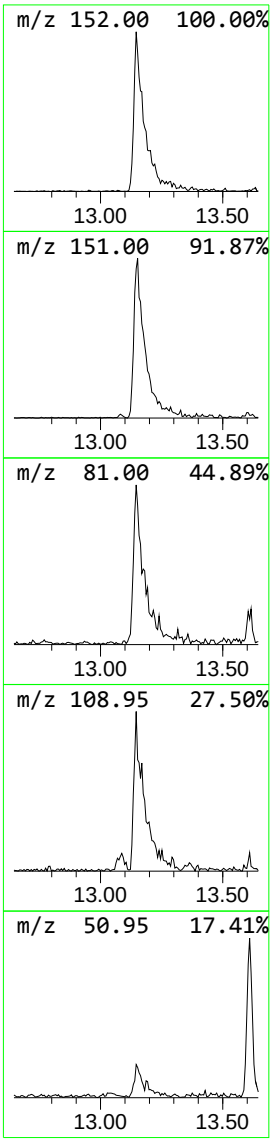
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.146	2.05 ng/ul	81396	Acenaphthene-d10	14.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2	Vanillin	152	C8H8O3	000121-33-5	96
3	Vanillin	152	C8H8O3	000121-33-5	96
4	Vanillin	152	C8H8O3	000121-33-5	96
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023155.D
Acq On : 16 Nov 2024 02:19
Operator : RC/JU
Sample : P4784-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P1

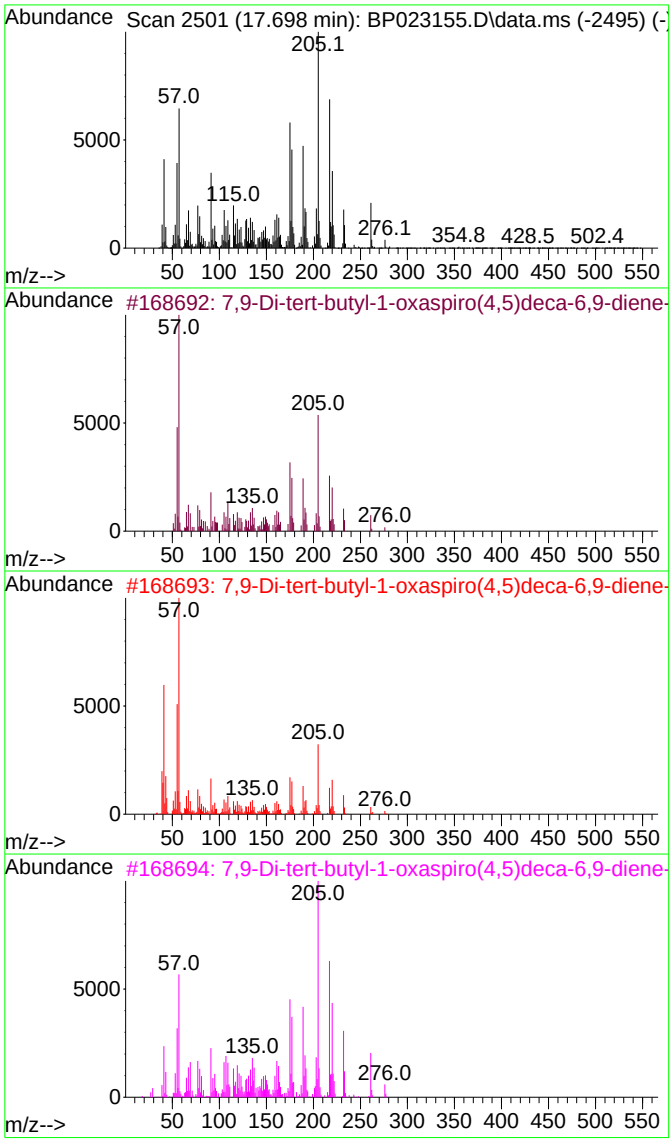
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

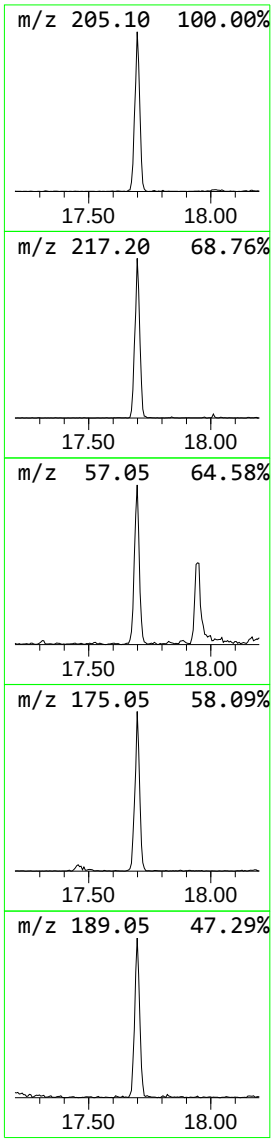
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	6.51 ng/ul	348044	Phenanthrene-d10	17.004

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	87
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
5	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	48





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023155.D
Acq On : 16 Nov 2024 02:19
Operator : RC/JU
Sample : P4784-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

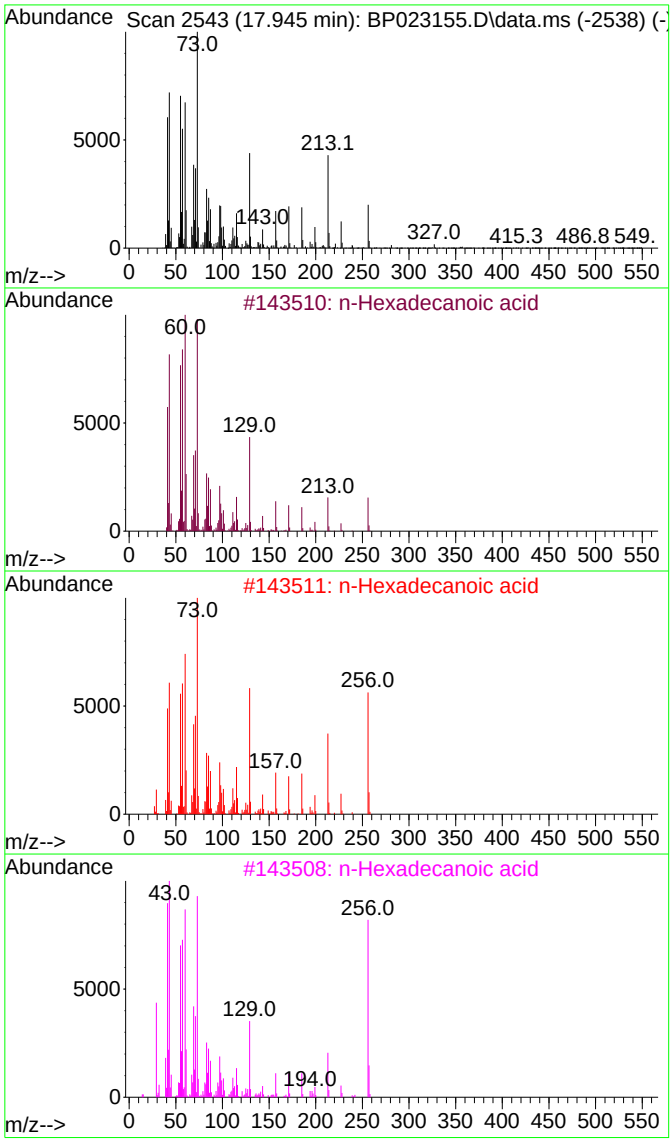
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

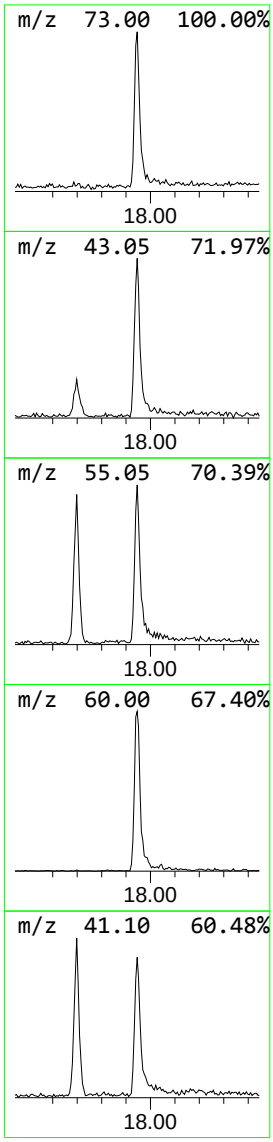
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	3.77 ng/ul	201470	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023155.D
Acq On : 16 Nov 2024 02:19
Operator : RC/JU
Sample : P4784-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

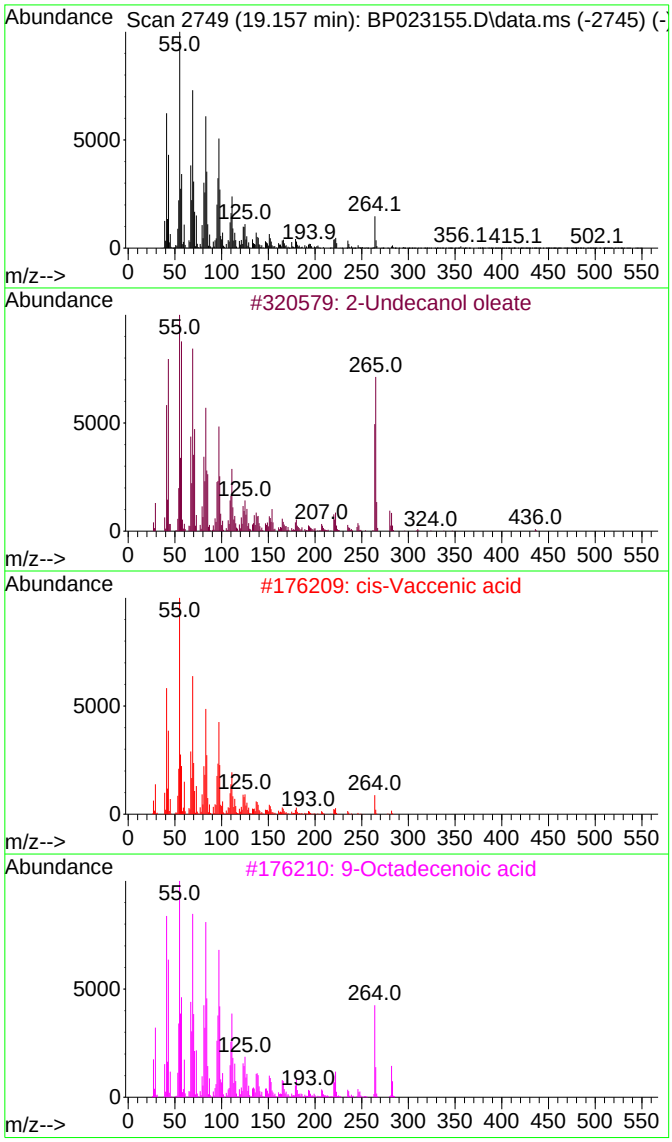
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

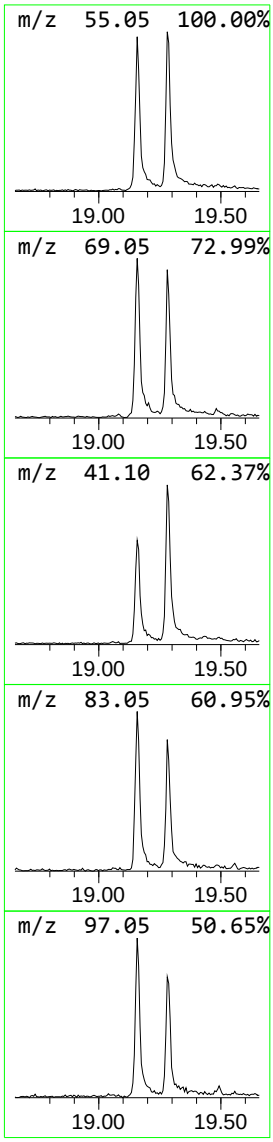
****

Peak Number 6 2-Undecanol oleate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	7.10 ng/ul	379163	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecanol oleate	436	C29H56O2	1000465-66-9	94
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
3	9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91
5	Oleic Acid	282	C18H34O2	000112-80-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023155.D
Acq On : 16 Nov 2024 02:19
Operator : RC/JU
Sample : P4784-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P1

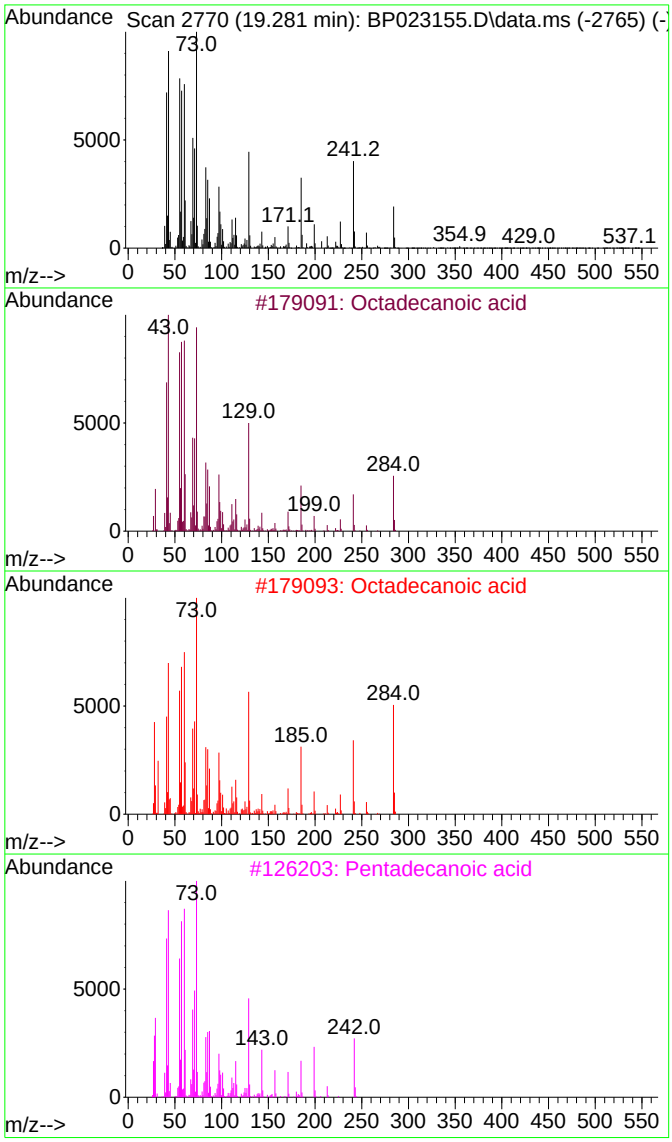
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

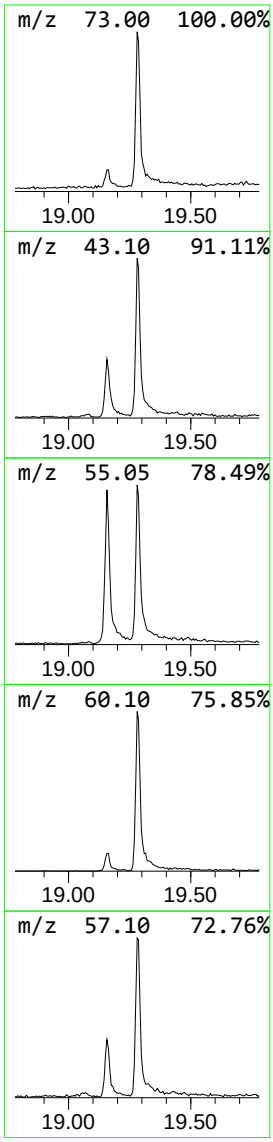
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.281	8.56 ng/ul	583766	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Octadecanoic acid	284	C18H36O2	000057-11-4	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023155.D
Acq On : 16 Nov 2024 02:19
Operator : RC/JU
Sample : P4784-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
Phenol, 2-methoxy-	8.658	4.0	ng/ul	75105	1	7.575	372540	20.0
Benzaldehyde, 3...	13.146	2.0	ng/ul	81396	3	14.193	792179	20.0
7,9-Di-tert-but...	17.698	6.5	ng/ul	348044	4	17.004	1068760	20.0
n-Hexadecanoic ...	17.945	3.8	ng/ul	201470	4	17.004	1068760	20.0
2-Undecanol oleate	19.157	7.1	ng/ul	379163	4	17.004	1068760	20.0
Octadecanoic acid	19.281	8.6	ng/ul	583766	5	21.451	1363830	20.0