LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020315.D
Acq On : 11 May 2024 09:15
Operator : MA/JU
Sample : P2374-03 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y33

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	19	21	29	rVB5	6226	11221	0.45%	0.044%
2	3.540	74	77	82	rVB4	6684	9578	0.38%	0.038%
3	3.628	89	92	108	rBV	67774	142286	5.66%	0.564%
4	3.905	136	139	146	rVB2	10142	16573	0.66%	0.066%
5	4.240	191	196	203	rBV4	11192	23881	0.95%	0.095%
6	4.422	225	227	232	rVB6	2380	3117	0.12%	0.012%
7	4.669	266	269	273	rBV6	2230	3081	0.12%	0.012%
8	4.811	285	293	303	rBV	60303	104206	4.15%	0.413%
9	4.975	318	321	323	rBV4	2622	3359	0.13%	0.013%
10	5.140	345	349	351	rVB5	3016	4018	0.16%	0.016%
11	5.916	477	481	487	rVB9	3231	5707	0.23%	0.023%
12	6.711	612	616	624	rBV9	2158	4447	0.18%	0.018%
13	6.822	629	635	654	rBV	47135	131861	5.25%	0.522%
14	6.969	654	660	673	rBV	234966	408723	16.27%	1.619%
15	7.152	685	691	710	rBV	225644	461667	18.38%	1.829%
16	7.616	763	770	782	rBV	259747	459777	18.30%	1.821%
17	7.969	827	830	838	rVB10	1883	3395	0.14%	0.013%
18	8.328	885	891	907	rBV	174976	400120	15.93%	1.585%
19	8.452	907	912	918	rVV	13389	29987	1.19%	0.119%
20	8.516	918	923	928	rVB2	10644	19297	0.77%	0.076%
21	8.775	959	967	984	rVV	306883	604384	24.06%	2.394%
22	8.881	984	985	989	rVB4	3177	2793	0.11%	0.011%
23	9.487	1080	1088	1111	rBV	254343	512754	20.41%	2.031%
24	9.793	1133	1140	1144	rBV9	2414	5176	0.21%	0.021%
25	9.934	1157	1164	1173	rBV9	3132	8538	0.34%	0.034%
26	10.028	1173	1180	1205	rBV	266675	759069	30.22%	3.006%
27	10.228	1211	1214	1218	rVB5	5010	6681	0.27%	0.026%
28	10.287	1222	1224	1228	rVB5	3068	2682	0.11%	0.011%
29	10.381	1233	1240	1255	rBV	351471	648483	25.82%	2.568%
30	10.575	1266	1273	1289	rBV2	37336	111222	4.43%	0.441%
31	10.940	1328	1335	1340	rBV2	12827	26211	1.04%	0.104%
32	10.999	1340	1345	1356	rVB2	15203	35540	1.41%	0.141%
33	11.240	1379	1386	1387	rBV7	4842	8286	0.33%	0.033%
34	11.610	1446	1449	1453	rBV5	3055	5515	0.22%	0.022%
35	11.687	1453	1462	1465	rVV9	5591	17621	0.70%	0.070%
36	11.734	1465	1470	1474	rVB7	5855	11838	0.47%	0.047%

LSC Area Percent Report

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Sample : P2374-03 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y33

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	11.869	1487	1493	1496	rBV7	2319	4092	0.16%	0.016%
38	11.934	1496	1504	1514	rBV	299201	561288	22.35%	2.223%
39	12.075	1524	1528	1532	rVB6	3251	6691	0.27%	0.027%
40	12.587	1610	1615	1616	rBV4	1710	2582	0.10%	0.010%
41	13.245	1720	1727	1733	rBV	59233	98390	3.92%	0.390%
42	13.310	1733	1738	1747	rVB2	44752	88796	3.54%	0.352%
43	13.593	1781	1786	1788	rBV7	2421	3547	0.14%	0.014%
44	13.704	1794	1805	1817	rBV	828095	1273398	50.70%	5.044%
45	13.787	1817	1819	1823	rVV5	5051	8048	0.32%	0.032%
46	13.834	1825	1827	1835	rVB8	3257	5698	0.23%	0.023%
47	13.975	1842	1851	1864	rBV	854505	1421944	56.61%	5.632%
48	14.175	1883	1885	1889	rVB5	2626	3307	0.13%	0.013%
49	14.240	1889	1896	1901	rBV	892987	1672599	66.59%	6.625%
50	14.292	1901	1905	1923	rVB2	614271	1392647	55.44%	5.516%
51	14.551	1947	1949	1954	rVB6	3848	5673	0.23%	0.022%
52	14.634	1957	1963	1971	rBV4	17110	52868	2.10%	0.209%
53	14.716	1973	1977	1981	rVB4	6156	10846	0.43%	0.043%
54	15.322	2073	2080	2087	rBV	1194881	1823190	72.59%	7.221%
55	15.369	2087	2088	2097	rVB3	18585	23143	0.92%	0.092%
56	15.481	2100	2107	2120	rBV	284351	558822	22.25%	2.213%
57	15.845	2164	2169	2171	rBV4	3897	5878	0.23%	0.023%
58	15.910	2177	2180	2186	rBV8	2637	3816	0.15%	0.015%
59	16.134	2214	2218	2222	rVB6	2635	4277	0.17%	0.017%
60	16.251	2236	2238	2245	rVB7	2485	3845	0.15%	0.015%
61	16.445	2268	2271	2273	rBV3	3726	4948	0.20%	0.020%
62	16.528	2282	2285	2288	rBV5	1990	3262	0.13%	0.013%
63	16.792	2325	2330	2340	rVB9	6714	12820	0.51%	0.051%
64	16.904	2346	2349	2353	rBV6	3301	5910	0.24%	0.023%
65	17.128	2380	2387	2393	rBV	724185	1194060	47.54%	4.729%
66	17.239	2399	2406	2421	rVB	1235745	2100067	83.61%	8.318%
67	17.804	2499	2502	2503	rBV3	2333	2745	0.11%	0.011%
68	17.833	2504	2507	2512	rVB6	6954	10181	0.41%	0.040%
69	18.086	2545	2550	2558	rBV4	24775	43768	1.74%	0.173%
70	18.392	2598	2602	2605	rBV5	3839	6454	0.26%	0.026%
71	19.175	2731	2735	2742	rVB3	19590	31915	1.27%	0.126%
72	19.257	2745	2749	2752	rBV2	16136	24517	0.98%	0.097%
73	19.439	2775	2780	2788	rBV6	32607	60935	2.43%	0.241%
74	19.633	2807	2813	2823	rBV	1720505	2504228	99.70%	9.918%
75	21.633	3147	3153	3164	rBV2	726805	1318244	52.48%	5.221%
76	24.763	3675	3685	3700	rVB2	867801	2511790	100.00%	9.948%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2374-03 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y33

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

77	24.998	3716	3725	3741	rVB	470690	1363782	54.30%	5.402%

Sum of corrected areas: 25248105

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Operator : MA/JU
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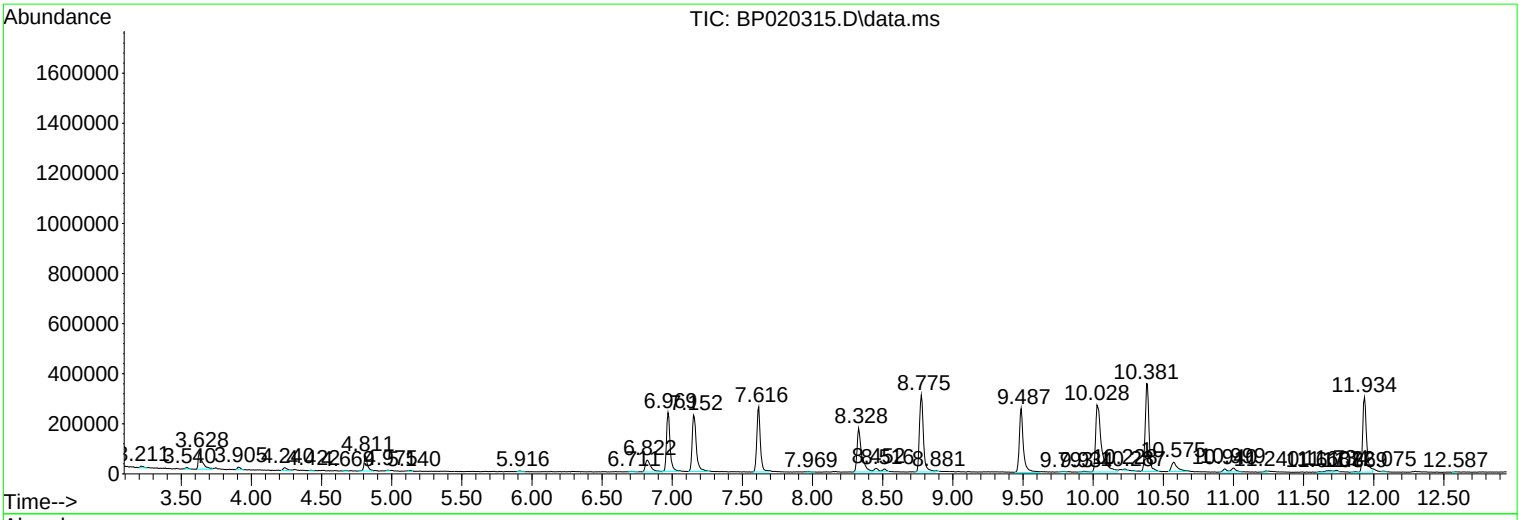
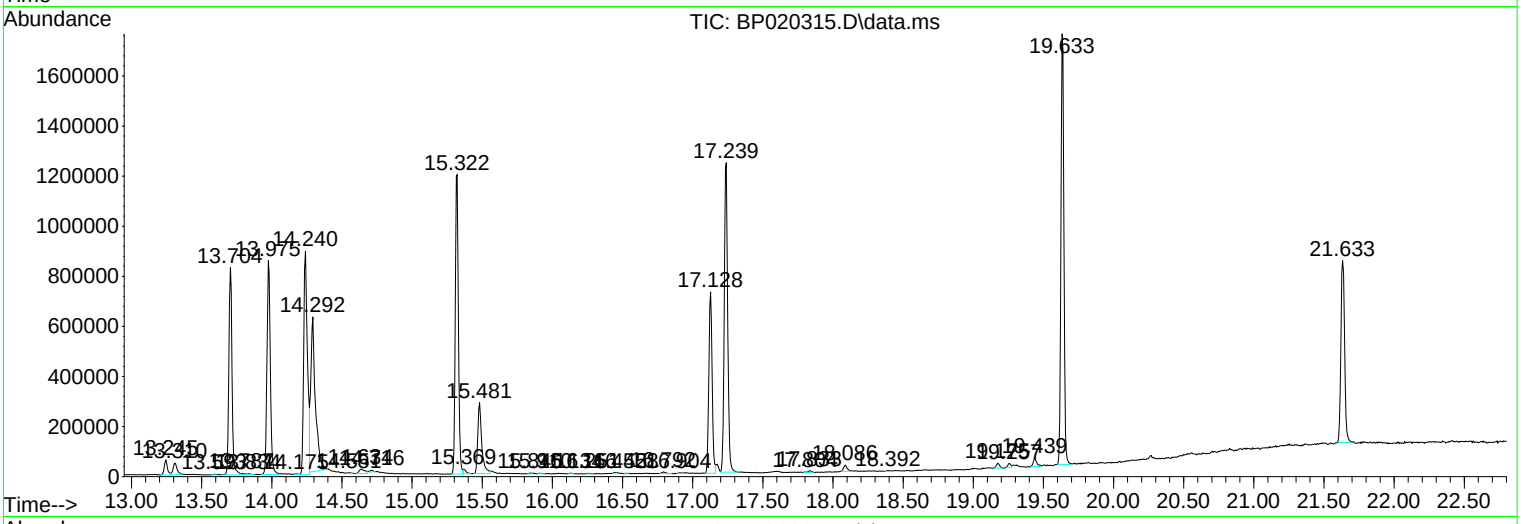
Misc :
ALS Vial : 34 Sample Multiplier: 1

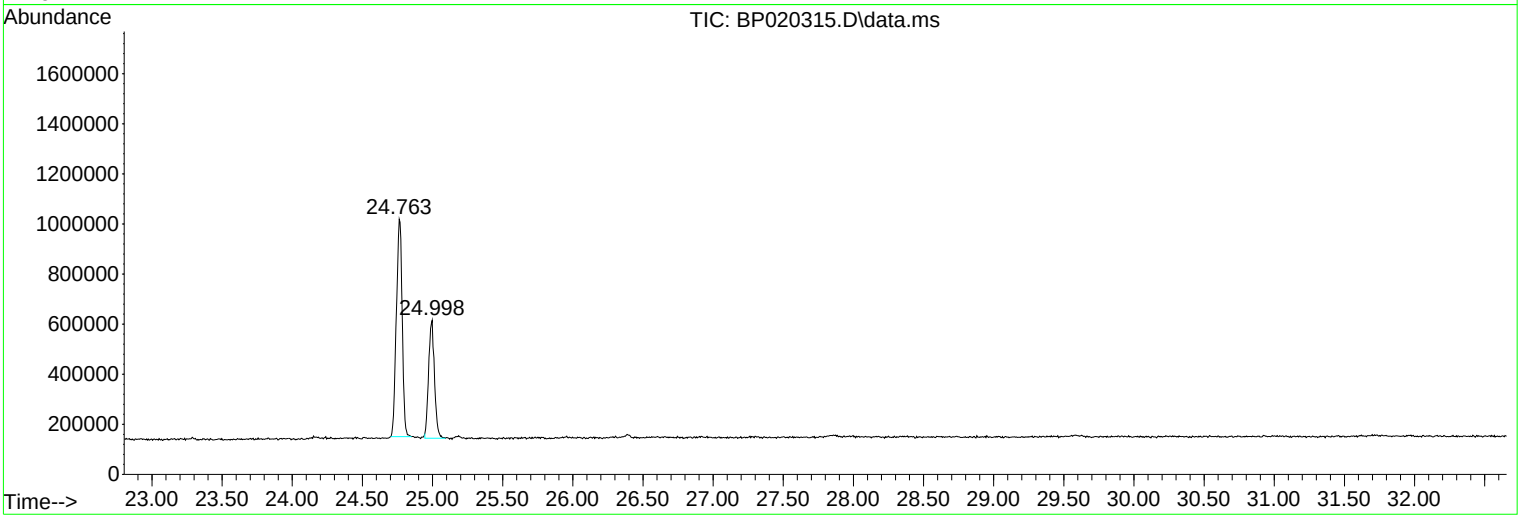
Instrument :
BNA_P
ClientSampleId :
E0Y33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP051024\
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Acq On : 11 May 2024 09:15
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Instrument :
BNA_P
ClientSampleId :
E0Y33

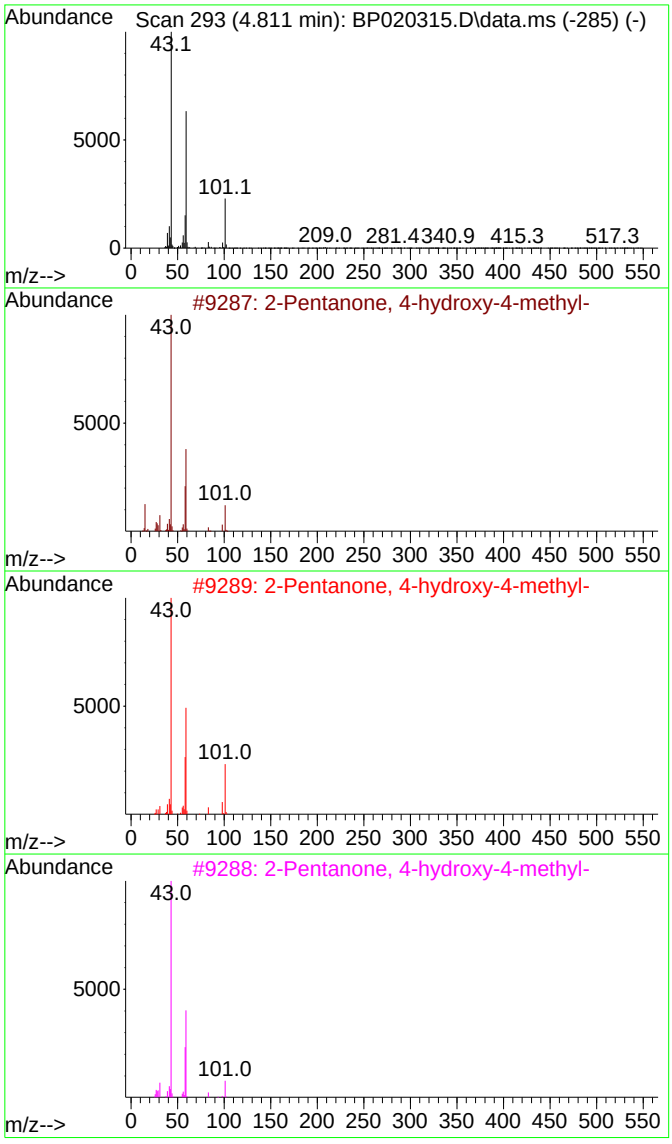
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

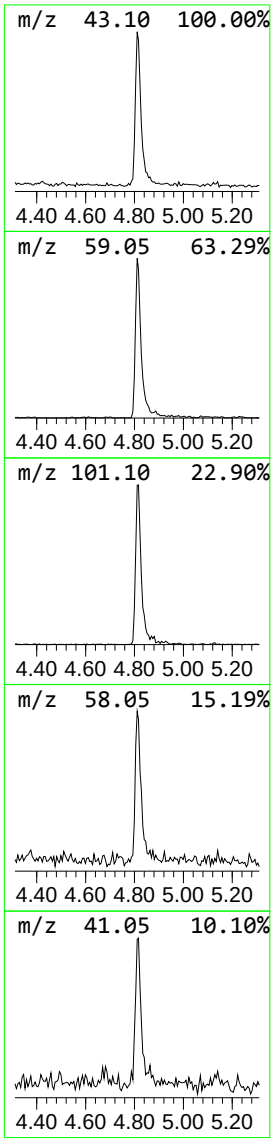
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.811	4.53 ng/ul	104206	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
4	Dimethadione	129	C5H7NO3	000695-53-4	33
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y33

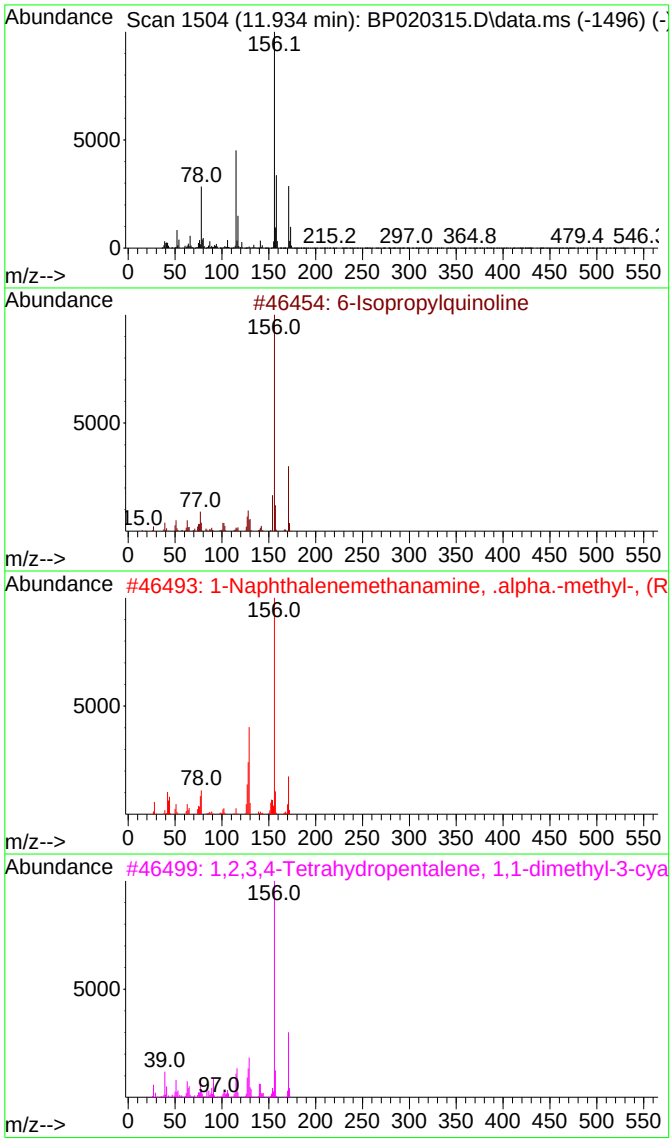
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

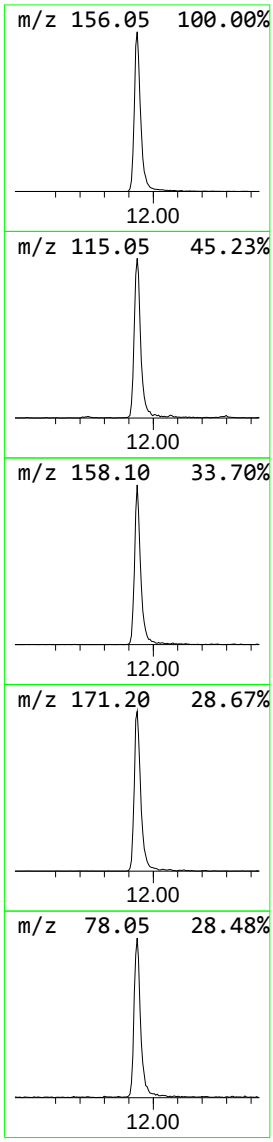
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.934	17.31 ng/ul	561288	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropylquinoline	171	C12H13N	000135-79-5	43
2	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	38
3	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
4	2-Chloro-4,6-dimethyl-3-pyridina...	156	C7H9ClN2	140413-40-7	32
5	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32





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ClientSampleId :
E0Y33

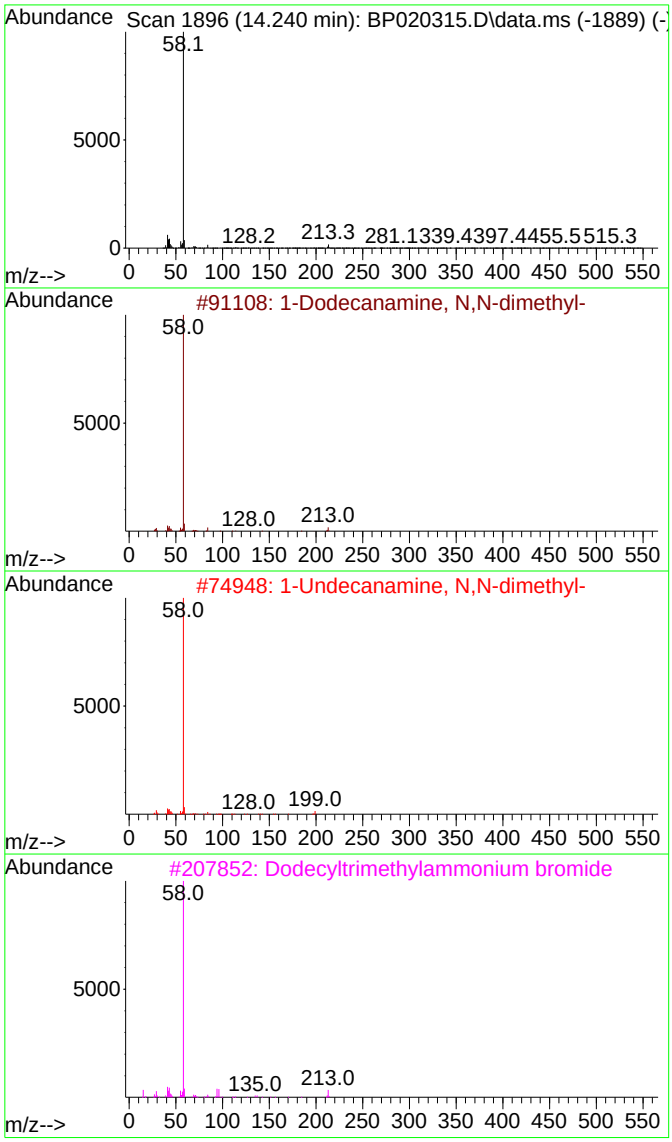
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

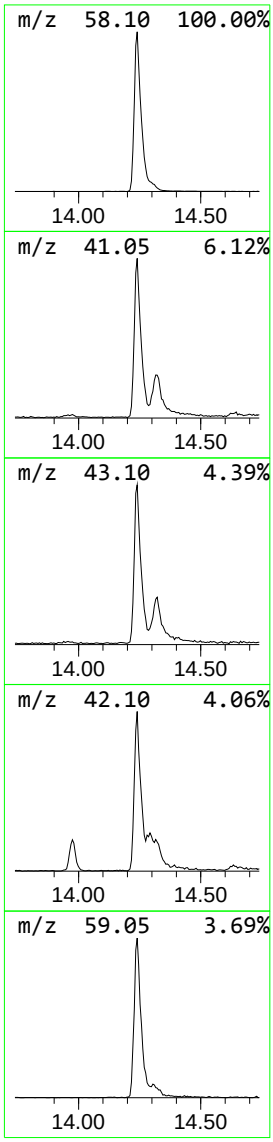
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Dodecanamine, N,N-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.240	24.02 ng/ul	1672600	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	91
2	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	80
3	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	78
4	Dimethyl palmitamine	269	C18H39N	000112-69-6	78
5	Dimantine	297	C20H43N	000124-28-7	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
2-Pentanone, 4-...	4.811	4.5	ng/ul	104206	1	7.616	459777	20.0
unknown-01	11.934	17.3	ng/ul	561288	2	10.387	648483	20.0
1-Dodecanamine,...	14.240	24.0	ng/ul	1672600	3	14.293	1392650	20.0