LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022772.D
Acq On : 31 Oct 2024 16:18
Operator : RC/JU
Sample : P4630-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCNZ9

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022772.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	39	rVB	14678	21006	0.80%	0.095%
2	3.605	101	105	120	rBV	39018	76531	2.92%	0.347%
3	3.905	151	156	166	rVB	9751	14045	0.54%	0.064%
4	4.340	226	230	233	rBV2	2534	3680	0.14%	0.017%
5	6.775	638	644	648	rBV	16282	23449	0.90%	0.106%
6	6.834	648	654	664	rVV	72722	128743	4.92%	0.583%
7	6.975	671	678	692	rVB	230971	352360	13.46%	1.596%
8	7.175	704	712	723	rBV	283049	460679	17.60%	2.087%
9	7.252	723	725	729	rVB5	2648	3516	0.13%	0.016%
10	7.628	782	789	801	rBV	265884	443577	16.95%	2.009%
11	8.340	902	910	926	rBV	222869	408548	15.61%	1.851%
12	8.534	937	943	947	rBV9	1801	4251	0.16%	0.019%
13	8.775	977	984	998	rBV	321190	516022	19.72%	2.338%
14	9.175	1045	1052	1061	rBV	90679	132762	5.07%	0.601%
15	9.487	1097	1105	1120	rBV	263858	465863	17.80%	2.110%
16	10.034	1189	1198	1215	rBV	372799	712495	27.22%	3.228%
17	10.322	1243	1247	1251	rBV7	1775	3456	0.13%	0.016%
18	10.387	1251	1258	1267	rVB	343823	581042	22.20%	2.632%
19	10.528	1275	1282	1297	rBV	234777	505962	19.33%	2.292%
20	10.752	1315	1320	1327	rVB9	3071	5760	0.22%	0.026%
21	11.216	1393	1399	1400	rBV6	2987	3843	0.15%	0.017%
22	11.651	1468	1473	1480	rVB3	19464	29594	1.13%	0.134%
23	11.987	1523	1530	1540	rVB4	4944	11118	0.42%	0.050%
24	12.563	1621	1628	1633	rBV10	1205	2888	0.11%	0.013%
25	13.222	1732	1740	1745	rBV10	1486	3431	0.13%	0.016%
26	13.657	1807	1814	1826	rBV	738651	1122400	42.88%	5.084%
27	13.951	1857	1864	1873	rBV	856081	1217398	46.51%	5.515%
28	14.187	1898	1904	1911	rBV2	9760	17470	0.67%	0.079%
29	14.263	1911	1917	1926	rVB	613010	886381	33.87%	4.015%
30	14.540	1958	1964	1978	rBV3	35685	113285	4.33%	0.513%
31	15.275	2082	2089	2096	rBV	1121591	1687518	64.47%	7.644%
32	15.410	2105	2112	2126	rBV	250488	468770	17.91%	2.124%
33	15.516	2126	2130	2139	rVB6	5239	10451	0.40%	0.047%
34	16.004	2207	2213	2222	rBV	93045	143200	5.47%	0.649%
35	16.475	2289	2293	2297	rBV6	2827	5643	0.22%	0.026%
36	16.545	2301	2305	2309	rBV5	2719	3760	0.14%	0.017%

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Instrument :
BNA_P
ClientSampleId :
GCNZ9

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	16.851	2353	2357	2364	rVB6	2198	4248	0.16%	0.019%
38	17.069	2387	2394	2404	rBV	812464	1217808	46.53%	5.517%
39	17.169	2404	2411	2425	rVB	1432556	2012975	76.91%	9.119%
40	17.769	2509	2513	2516	rBV5	3241	4493	0.17%	0.020%
41	18.004	2549	2553	2558	rBV3	23145	26895	1.03%	0.122%
42	18.081	2564	2566	2571	rVB2	4125	4736	0.18%	0.021%
43	19.098	2734	2739	2743	rBV3	15889	26742	1.02%	0.121%
44	19.180	2749	2753	2755	rBV	20542	29677	1.13%	0.134%
45	19.210	2755	2758	2766	rVB4	41166	64331	2.46%	0.291%
46	19.345	2777	2781	2784	rBV5	16946	19979	0.76%	0.091%
47	19.563	2811	2818	2825	rBV	1768134	2485865	94.98%	11.261%
48	19.810	2856	2860	2863	rBV4	9370	13929	0.53%	0.063%
49	21.504	3142	3148	3158	rBV	951336	1449571	55.38%	6.567%
50	24.551	3657	3666	3679	rVB	1063414	2617339	100.00%	11.857%
51	24.763	3694	3702	3715	rVB	541651	1505653	57.53%	6.821%

Sum of corrected areas: 22075138

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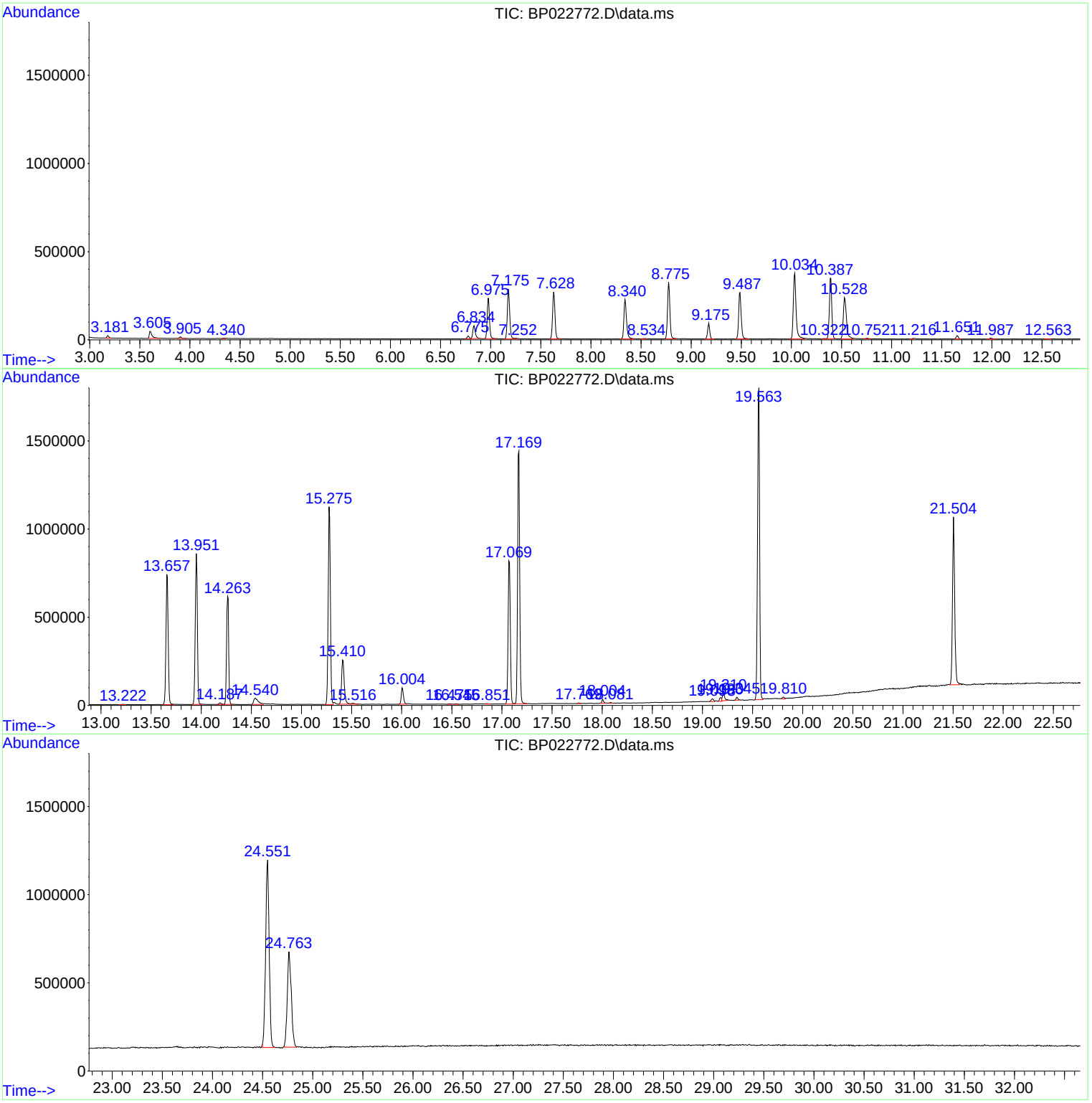
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P4630-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNZ9

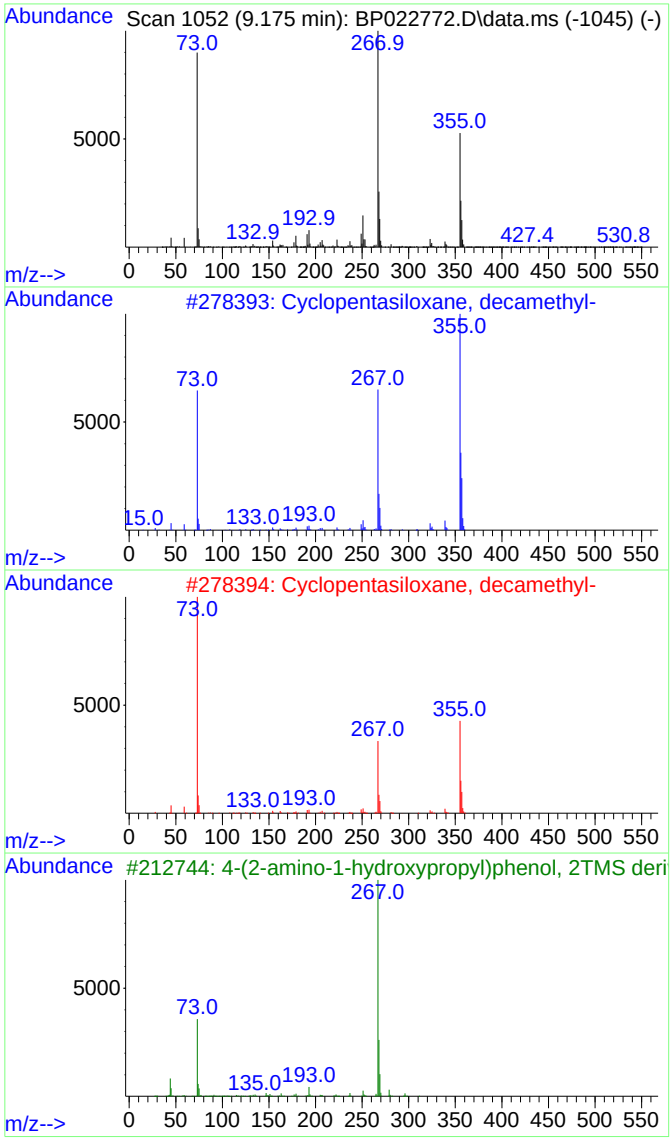
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

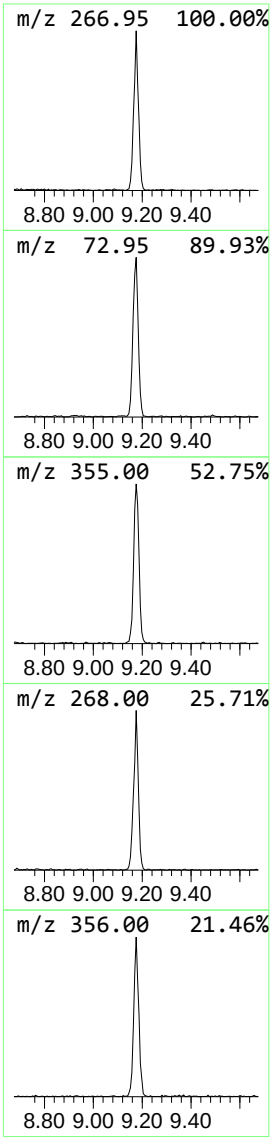
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	4.57 ng/ul	132762	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	86
3	4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	60
4	Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	49
5	Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	49





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Instrument :
BNA_P
ClientSampleId :
GCNZ9

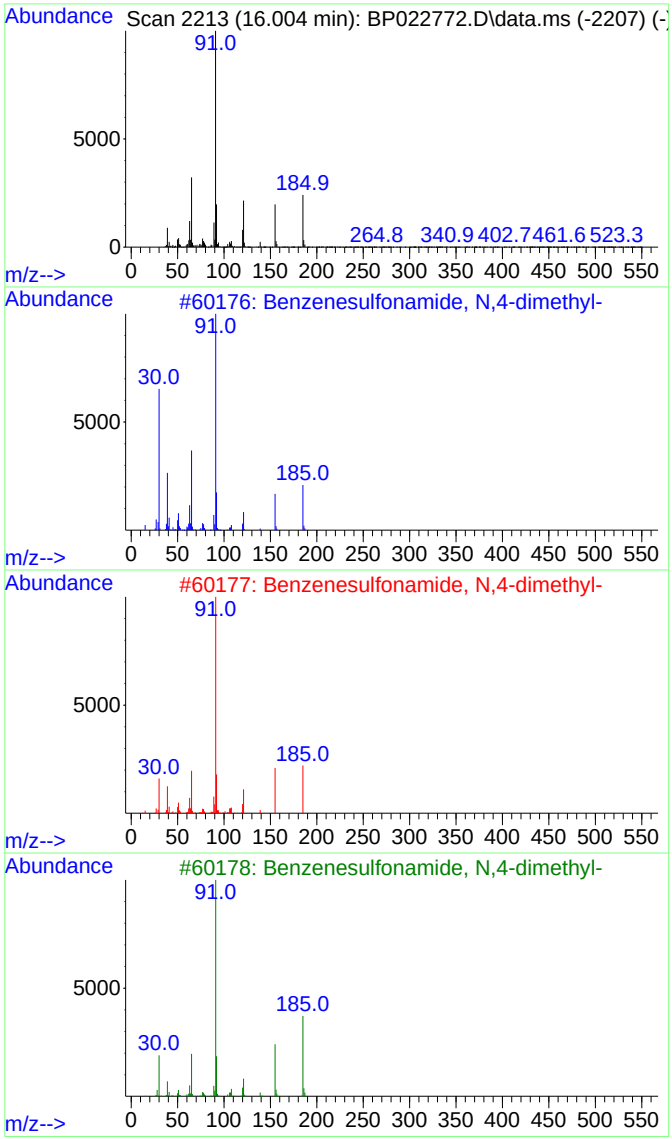
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

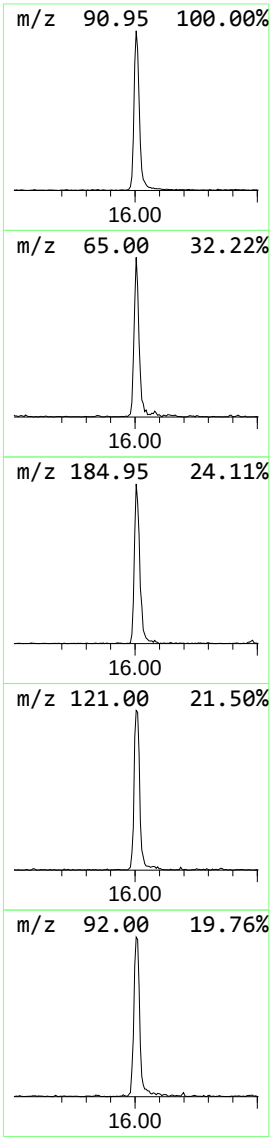
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzenesulfonamide, N,4-dim... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	2.35 ng/ul	143200	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	90
3	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	87
4	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
5	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	49





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Cyclopentasilox...	9.175	4.6	ng/ul	132762	2	10.393	581042	20.0
Benzenesulfonam...	16.004	2.4	ng/ul	143200	4	17.069	1217810	20.0