LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018161.D
Acq On : 14 Nov 2023 18:24
Operator : MA/JU
Sample : 05337-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ2

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	10	13	22	rVB	18136	23524	0.79%	0.089%
2	3.617	88	90	99	rBV	28633	66101	2.21%	0.250%
3	3.899	135	138	142	rVB3	5997	7970	0.27%	0.030%
4	4.417	224	226	231	rVB5	2827	3725	0.12%	0.014%
5	5.775	450	457	460	rVB9	1606	3642	0.12%	0.014%
6	6.534	583	586	589	rBV5	1734	3015	0.10%	0.011%
7	6.581	591	594	598	rVB6	2437	3136	0.11%	0.012%
8	6.963	653	659	675	rBV	49410	110779	3.71%	0.420%
9	7.140	683	689	699	rBV	300398	484212	16.21%	1.835%
10	7.311	710	718	737	rBV	293733	525606	17.60%	1.991%
11	7.787	792	799	817	rBV	415057	690522	23.12%	2.616%
12	8.516	914	923	944	rBV	182511	392830	13.15%	1.488%
13	8.993	996	1004	1017	rBV	360852	646673	21.65%	2.450%
14	9.157	1029	1032	1042	rVB	4313	9001	0.30%	0.034%
15	9.704	1117	1125	1143	rBV	297050	577992	19.35%	2.190%
16	10.234	1208	1215	1245	rBV	341483	755228	25.29%	2.861%
17	10.604	1271	1278	1291	rVB	565737	931702	31.20%	3.530%
18	10.793	1303	1310	1331	rBV	216026	551696	18.47%	2.090%
19	11.657	1454	1457	1460	rVB5	2661	4140	0.14%	0.016%
20	12.240	1549	1556	1559	rBV8	4712	8879	0.30%	0.034%
21	12.775	1644	1647	1654	rVB8	2613	5109	0.17%	0.019%
22	13.304	1730	1737	1743	rBV3	23572	42676	1.43%	0.162%
23	13.575	1778	1783	1785	rBV6	2018	3170	0.11%	0.012%
24	13.681	1797	1801	1806	rVB8	2231	3262	0.11%	0.012%
25	13.775	1810	1817	1830	rBV2	47129	170410	5.71%	0.646%
26	13.887	1831	1836	1855	rVB	890564	1301500	43.58%	4.931%
27	14.069	1863	1867	1871	rBV6	1995	4008	0.13%	0.015%
28	14.163	1877	1883	1897	rBV	896765	1330492	44.55%	5.041%
29	14.469	1926	1935	1943	rBV	755142	1095228	36.67%	4.150%
30	14.704	1968	1975	1980	rBV3	10690	19440	0.65%	0.074%
31	14.787	1983	1989	2000	rBV9	10803	41687	1.40%	0.158%
32	14.875	2002	2004	2008	rVB5	3523	4597	0.15%	0.017%
33	15.469	2099	2105	2113	rBV	1250276	1774678	59.42%	6.724%
34	15.534	2113	2116	2123	rVB8	9253	14713	0.49%	0.056%
35	15.628	2126	2132	2144	rBV	308924	543088	18.18%	2.058%
36	15.887	2171	2176	2179	rBV	13714	17607	0.59%	0.067%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018161.D
Acq On : 14 Nov 2023 18:24
Operator : MA/JU
Sample : 05337-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ2

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-BP111023.MA.M
Title : SVOA CALIBRATION

37	15.928	2180	2183	2187	rVB3	7517	8558	0.29%	0.032%
38	16.187	2221	2227	2237	rBV	30108	48958	1.64%	0.185%
39	16.281	2237	2243	2247	rVV	104061	144011	4.82%	0.546%
40	16.339	2248	2253	2259	rVV3	126115	260416	8.72%	0.987%
41	16.404	2259	2264	2268	rVV3	107495	190186	6.37%	0.721%
42	16.445	2268	2271	2276	rVV	68540	95344	3.19%	0.361%
43	16.504	2276	2281	2282	rVV	36100	52443	1.76%	0.199%
44	16.522	2282	2284	2286	rVV	32796	40260	1.35%	0.153%
45	16.551	2286	2289	2293	rVV	35706	49998	1.67%	0.189%
46	16.604	2293	2298	2305	rVV4	82464	161536	5.41%	0.612%
47	16.675	2305	2310	2314	rVV	108613	160013	5.36%	0.606%
48	16.716	2314	2317	2320	rVV	31586	54927	1.84%	0.208%
49	16.745	2320	2322	2330	rVV	52799	73052	2.45%	0.277%
50	16.810	2330	2333	2337	rVB6	2074	4104	0.14%	0.016%
51	16.881	2342	2345	2349	rBV5	2781	4183	0.14%	0.016%
52	17.004	2363	2366	2370	rVB5	3604	5947	0.20%	0.023%
53	17.081	2377	2379	2384	rBV6	3282	4187	0.14%	0.016%
54	17.245	2400	2407	2418	rBV	963394	1367923	45.80%	5.183%
55	17.351	2418	2425	2434	rBV	1601835	2264317	75.82%	8.579%
56	17.528	2446	2455	2460	rVB3	12380	28457	0.95%	0.108%
57	17.581	2460	2464	2468	rBV3	16927	25775	0.86%	0.098%
58	17.616	2468	2470	2476	rVB5	8969	12962	0.43%	0.049%
59	17.669	2476	2479	2484	rBV3	15364	21242	0.71%	0.080%
60	17.716	2484	2487	2490	rBV5	4327	4172	0.14%	0.016%
61	17.751	2490	2493	2498	rVB6	8225	10975	0.37%	0.042%
62	17.798	2498	2501	2504	rBV3	11874	14976	0.50%	0.057%
63	17.881	2511	2515	2519	rBV3	53975	80134	2.68%	0.304%
64	18.104	2549	2553	2557	rBV2	23803	32178	1.08%	0.122%
65	18.192	2565	2568	2571	rVB2	5322	6334	0.21%	0.024%
66	18.316	2585	2589	2592	rBV2	10254	13564	0.45%	0.051%
67	18.510	2617	2622	2625	rBV6	3842	7474	0.25%	0.028%
68	19.175	2730	2735	2739	rBV3	21543	31039	1.04%	0.118%
69	19.251	2742	2748	2756	rVB3	23045	51433	1.72%	0.195%
70	19.345	2762	2764	2770	rVB7	8390	12767	0.43%	0.048%
71	19.480	2783	2787	2791	rBV6	11430	15927	0.53%	0.060%
72	19.604	2803	2808	2818	rBV	2300602	2812295	94.17%	10.655%
73	21.374	3104	3109	3122	rBV	1083790	1534821	51.39%	5.815%
74	23.686	3494	3502	3510	rBV	1537227	2986478	100.00%	11.315%
75	23.851	3523	3530	3541	rVB	738779	1528037	51.17%	5.789%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018161.D
Acq On : 14 Nov 2023 18:24
Operator : MA/JU
Sample : 05337-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ2

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-BP111023.MA.M
Title : SVOA CALIBRATION

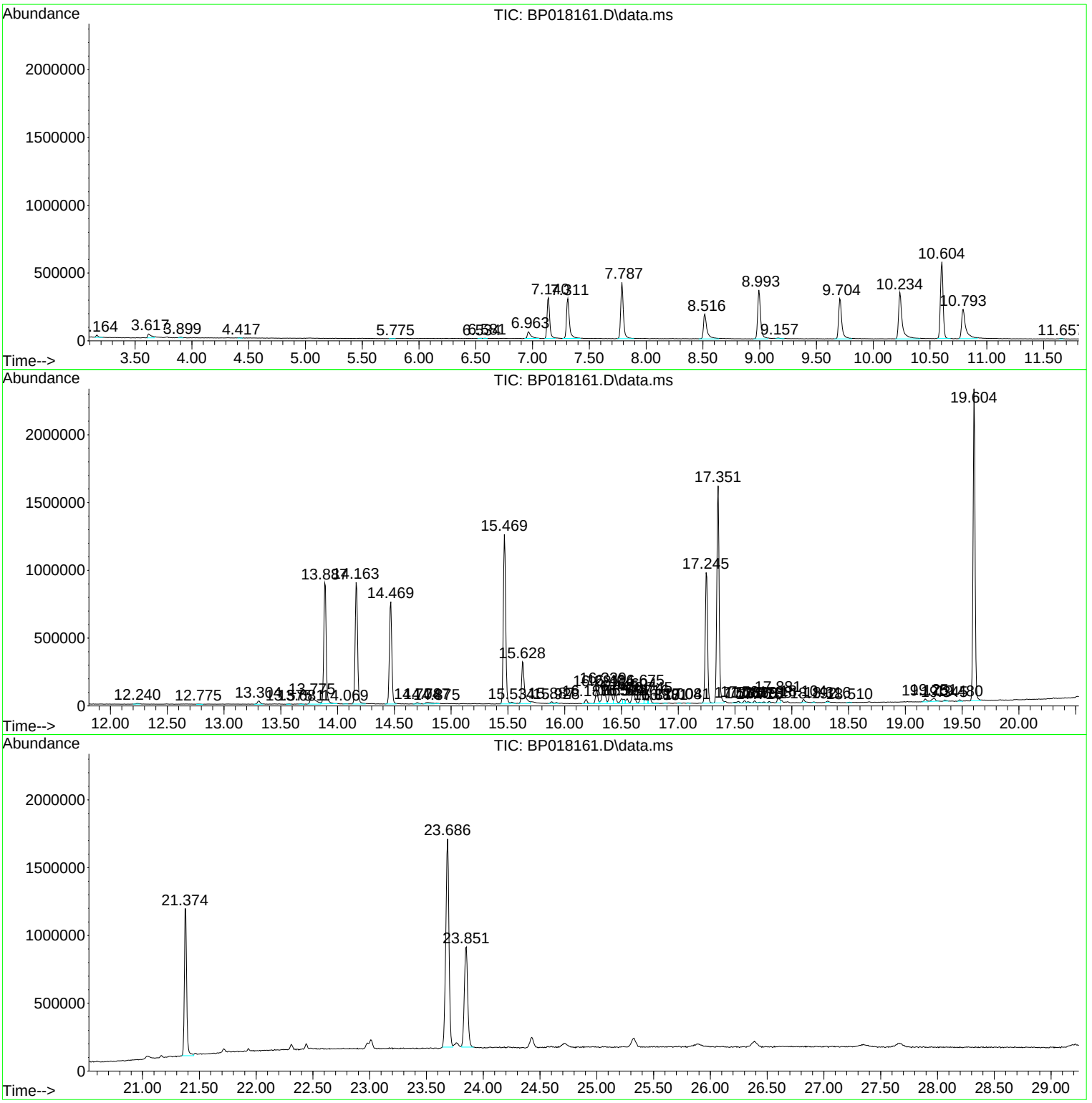
Sum of corrected areas: 26393441

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018161.D
Acq On : 14 Nov 2023 18:24
Operator : MA/JU
Sample : 05337-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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\BP111423\
Data File : BP018161.D
Acq On : 14 Nov 2023 18:24
Operator : MA/JU
Sample : 05337-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ2

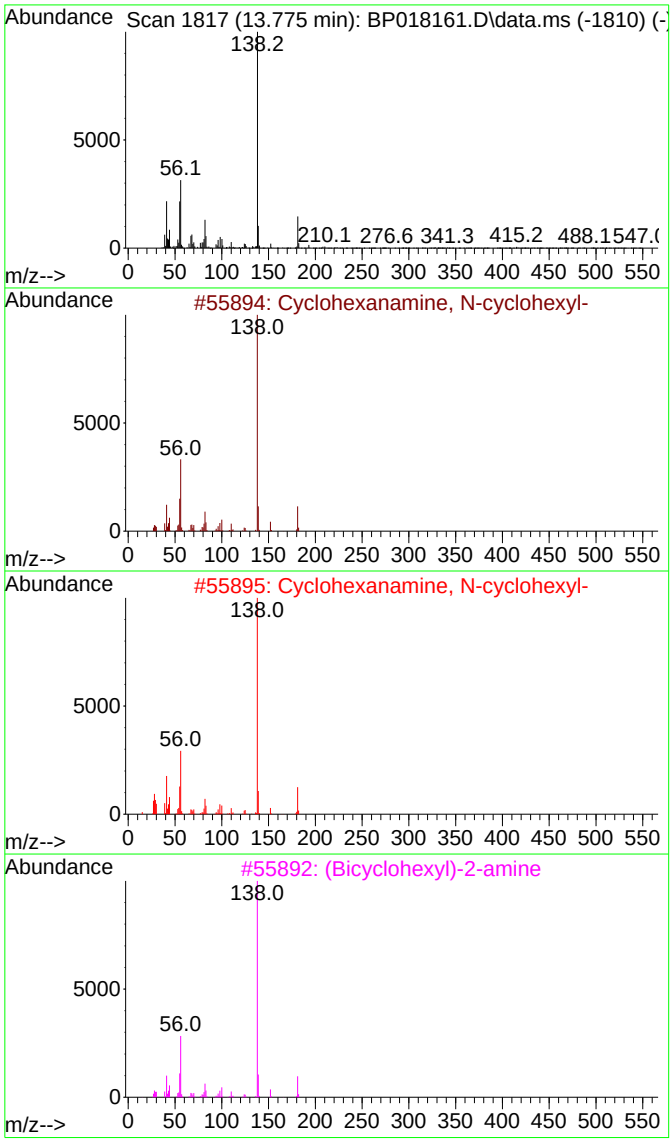
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

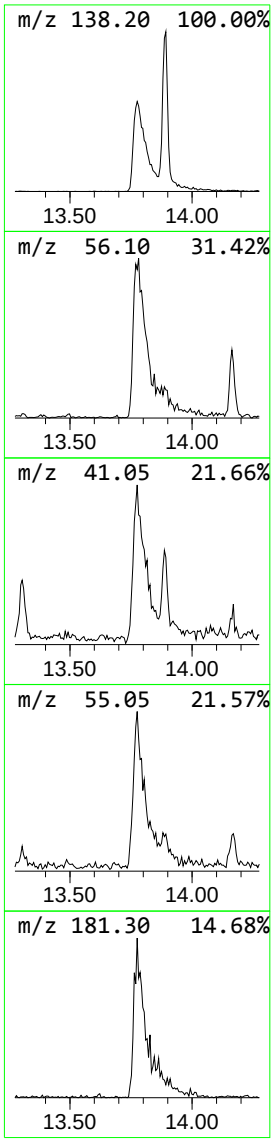
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexanamine, N-cyclohexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	3.11 ng/ul	170410	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	94
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	94
3	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	90
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018161.D
Acq On : 14 Nov 2023 18:24
Operator : MA/JU
Sample : 05337-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ2

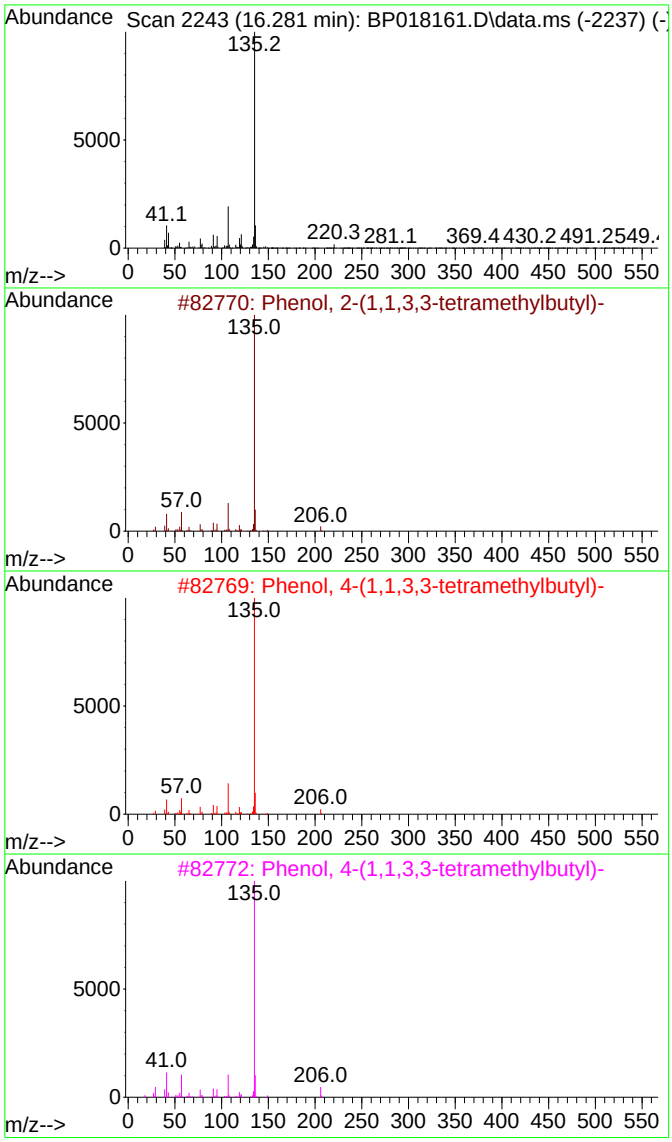
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

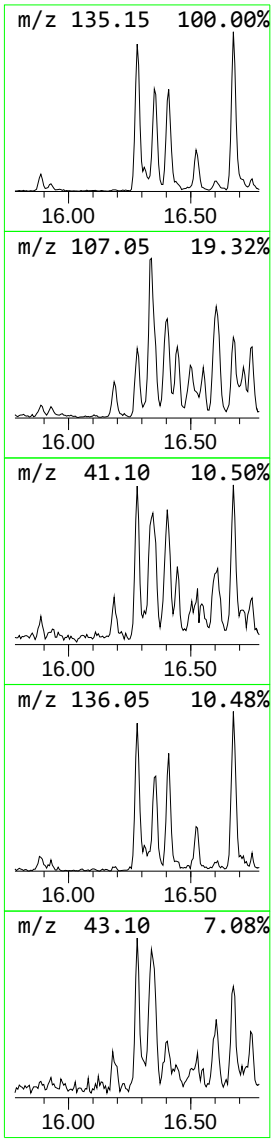
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	2.11 ng/ul	144011	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	86
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	4-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	026177-66-2	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018161.D
Acq On : 14 Nov 2023 18:24
Operator : MA/JU
Sample : 05337-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ2

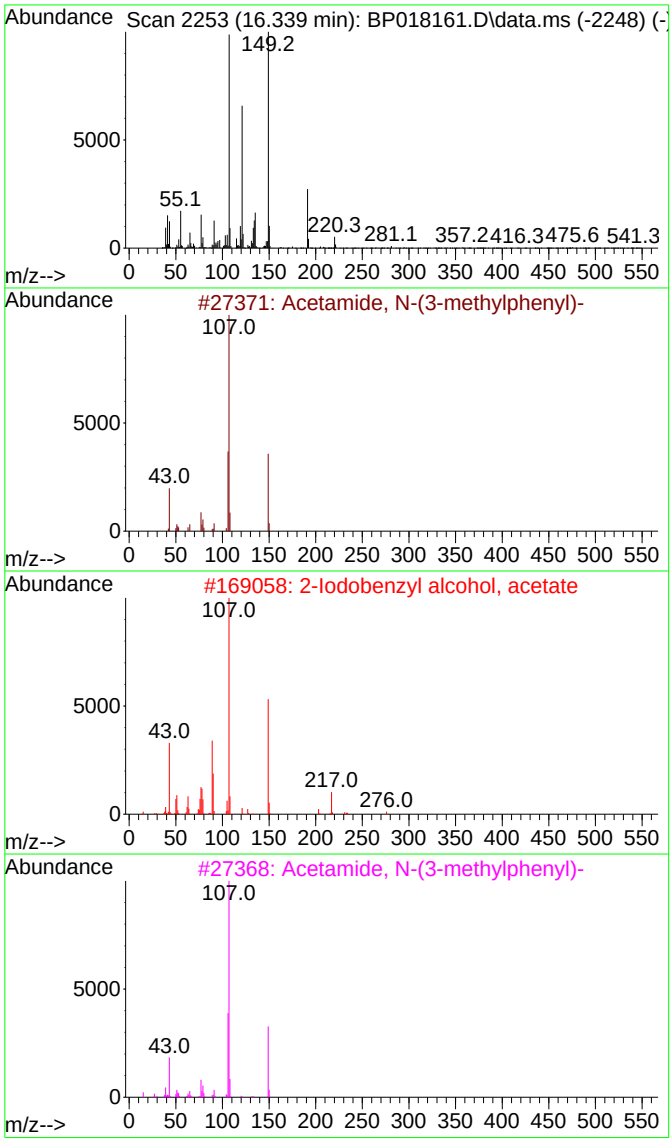
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

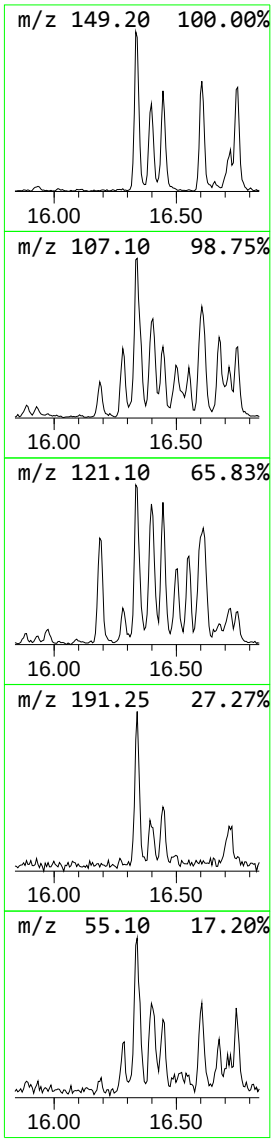
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Acetamide, N-(3-methylphenyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	3.81 ng/ul	260416	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	53
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	N-(Chroman-5-yl)acetamide	191	C11H13NO2	1000306-69-8	38
5	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018161.D
Acq On : 14 Nov 2023 18:24
Operator : MA/JU
Sample : 05337-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ2

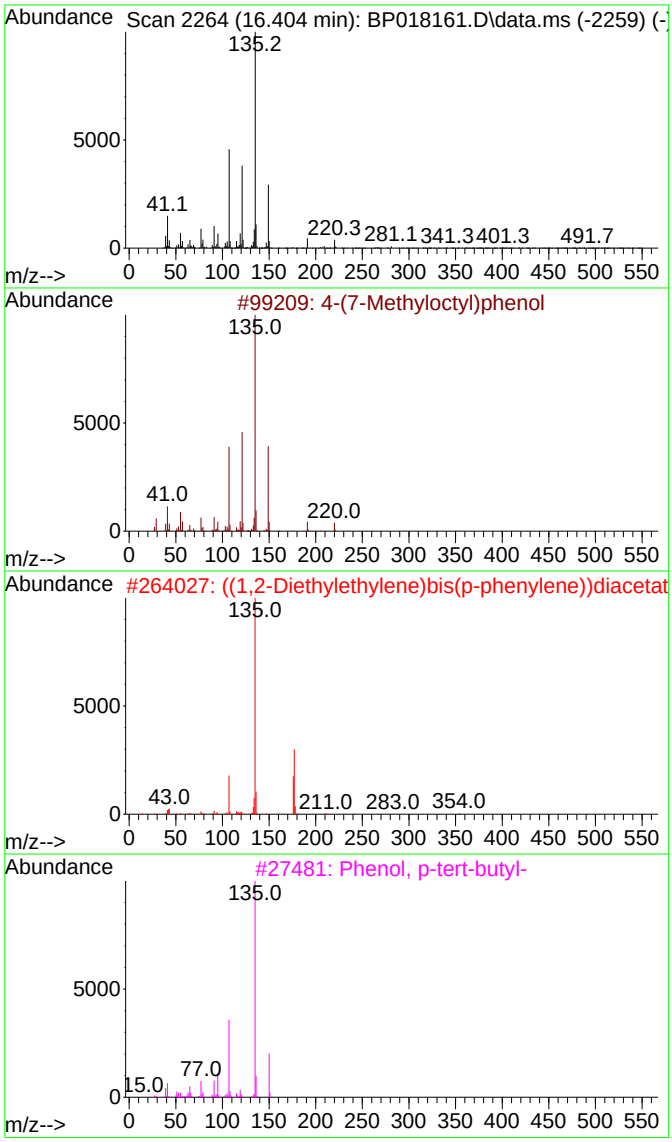
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

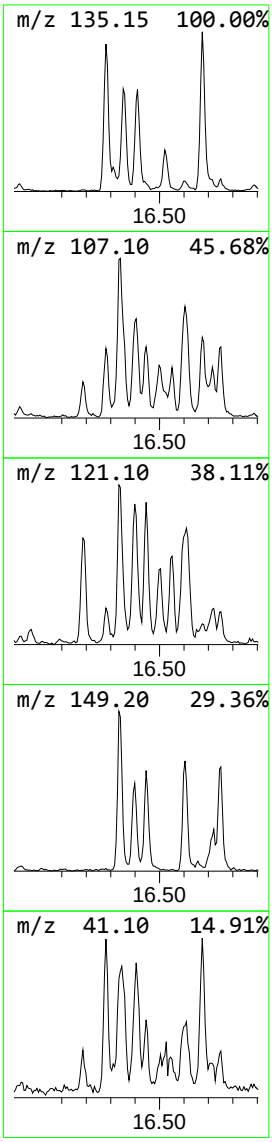
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4-(7-Methyloctyl)phenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	2.78 ng/ul	190186	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	96
2	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	59
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	59
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
5	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018161.D
Acq On : 14 Nov 2023 18:24
Operator : MA/JU
Sample : 05337-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

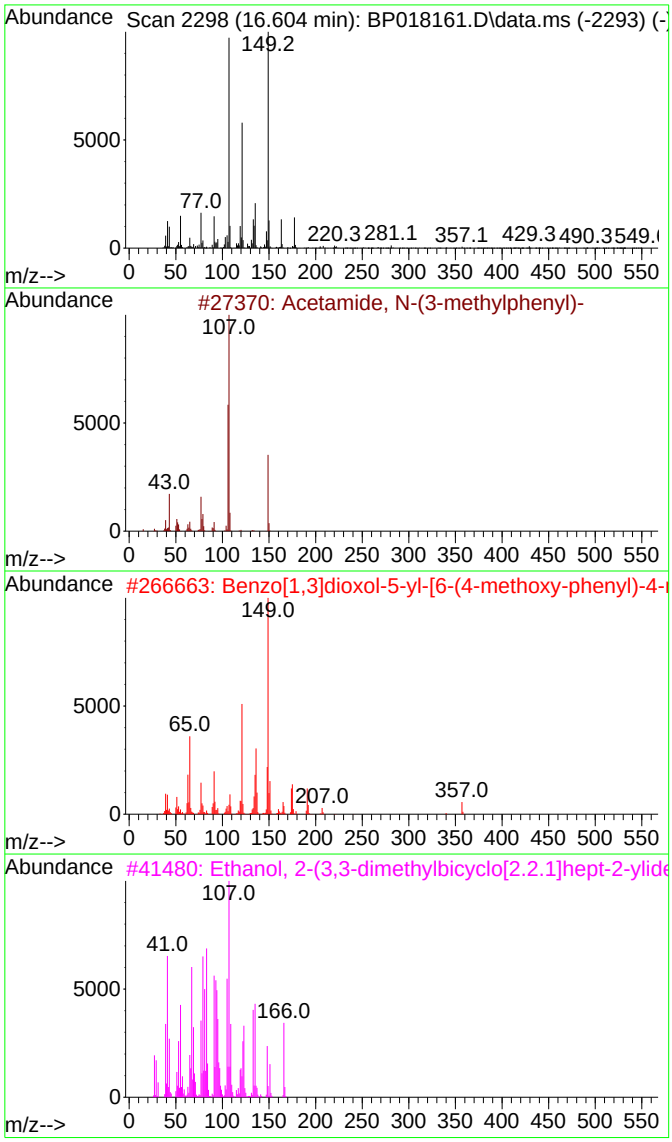
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

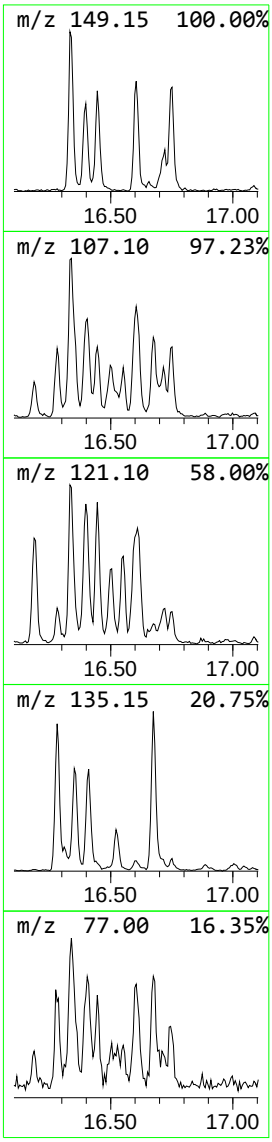
****

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	2.36 ng/ul	161536	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	Benzo[1,3]dioxol-5-yl-[6-(4-meth...	357	C19H19NO6	1000300-27-4	43
3	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	42
4	Benzeneamine, 3-hexyl-	177	C12H19N	036042-29-2	38
5	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018161.D
Acq On : 14 Nov 2023 18:24
Operator : MA/JU
Sample : 05337-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ2

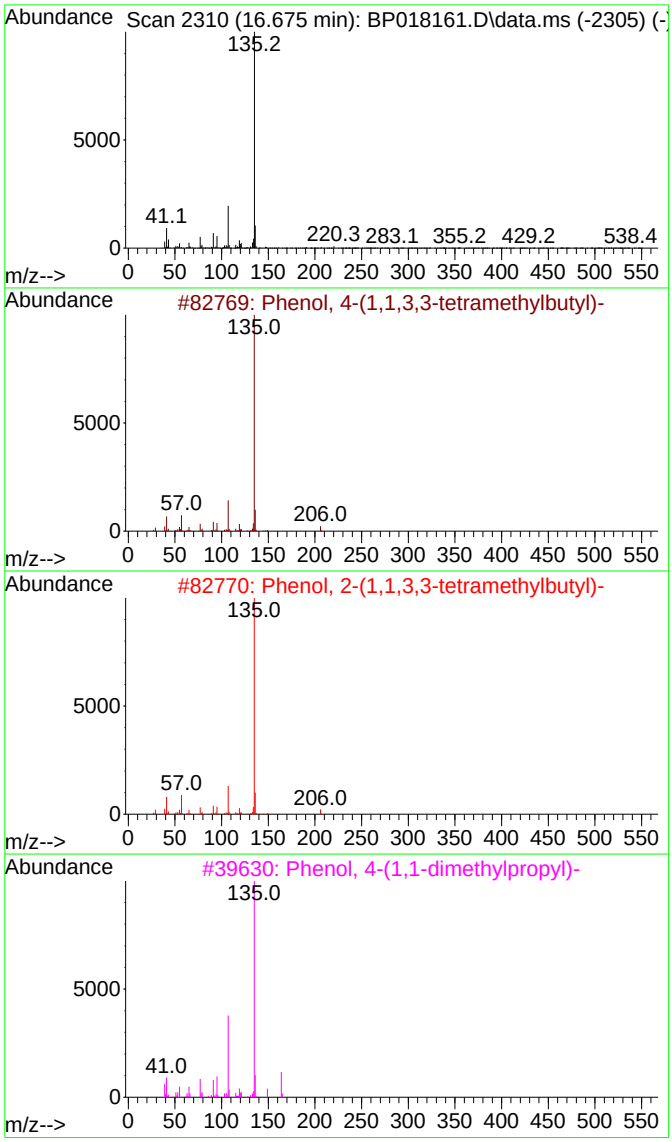
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

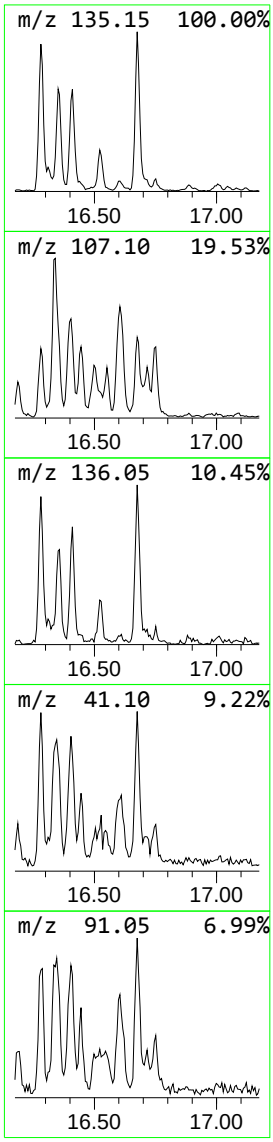
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	2.34 ng/ul	160013	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	90
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	83
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018161.D
Acq On : 14 Nov 2023 18:24
Operator : MA/JU
Sample : 05337-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
Cyclohexanamine...	13.775	3.1	ng/ul	170410	3	14.469	1095230	20.0
Phenol, 2-(1,1,...	16.281	2.1	ng/ul	144011	4	17.245	1367920	20.0
Acetamide, N-(3...	16.339	3.8	ng/ul	260416	4	17.245	1367920	20.0
4-(7-Methylocty...	16.404	2.8	ng/ul	190186	4	17.245	1367920	20.0
unknown-01	16.604	2.4	ng/ul	161536	4	17.245	1367920	20.0
Phenol, 4-(1,1,...	16.675	2.3	ng/ul	160013	4	17.245	1367920	20.0