LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018163.D
Acq On : 14 Nov 2023 19:32
Operator : MA/JU
Sample : 05337-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ4

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: BP018163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	10	13	17	rVB	11525	12872	0.37%	0.048%
2	3.605	85	88	104	rBV	84535	185806	5.31%	0.698%
3	3.775	115	117	122	rVB3	4697	5629	0.16%	0.021%
4	3.905	135	139	146	rVB7	6340	11062	0.32%	0.042%
5	4.416	220	226	237	rBV5	26218	76819	2.20%	0.289%
6	5.699	439	444	451	rBV	30078	48902	1.40%	0.184%
7	5.851	465	470	476	rBV6	8585	16750	0.48%	0.063%
8	7.016	663	668	673	rBV9	3200	8198	0.23%	0.031%
9	7.140	681	689	707	rBV	277968	462811	13.24%	1.739%
10	7.440	733	740	741	rBV6	3224	4637	0.13%	0.017%
11	7.787	792	799	800	rBV	314750	388206	11.10%	1.458%
12	7.816	800	804	816	rVB	564090	932426	26.67%	3.503%
13	8.534	921	926	939	rBV2	34722	91931	2.63%	0.345%
14	8.681	949	951	956	rVB5	3087	4233	0.12%	0.016%
15	8.992	997	1004	1022	rBV	336539	644345	18.43%	2.421%
16	9.163	1029	1033	1040	rVB10	5253	10720	0.31%	0.040%
17	9.392	1066	1072	1077	rBV9	4898	9577	0.27%	0.036%
18	10.604	1269	1278	1293	rBV	418318	719717	20.58%	2.704%
19	10.787	1301	1309	1331	rBV	318264	707455	20.23%	2.658%
20	11.345	1400	1404	1412	rVB10	6292	10150	0.29%	0.038%
21	11.810	1478	1483	1486	rBV7	2481	4006	0.11%	0.015%
22	12.233	1548	1555	1561	rBV9	4780	11438	0.33%	0.043%
23	13.304	1731	1737	1745	rBV3	24217	41478	1.19%	0.156%
24	13.598	1782	1787	1792	rBV	8329	13061	0.37%	0.049%
25	13.669	1792	1799	1807	rBV	484133	756632	21.64%	2.842%
26	13.739	1807	1811	1818	rVB2	18644	42335	1.21%	0.159%
27	13.886	1830	1836	1848	rBV	1030629	1450457	41.48%	5.449%
28	13.963	1848	1849	1854	rVB5	3653	4006	0.11%	0.015%
29	14.163	1877	1883	1893	rBV	1017806	1476890	42.24%	5.548%
30	14.463	1923	1934	1945	rBV	666327	1010760	28.91%	3.797%
31	14.704	1968	1975	1982	rBV10	4295	9811	0.28%	0.037%
32	14.980	2019	2022	2027	rVB7	2540	3548	0.10%	0.013%
33	15.469	2099	2105	2122	rBV	1447591	2044438	58.47%	7.680%
34	15.722	2144	2148	2154	rBV7	7399	15650	0.45%	0.059%
35	15.886	2171	2176	2179	rBV3	15255	23520	0.67%	0.088%
36	15.927	2179	2183	2188	rVV	13398	21321	0.61%	0.080%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018163.D
Acq On : 14 Nov 2023 19:32
Operator : MA/JU
Sample : 05337-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ4

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	15.969	2188	2190	2194	rVV5	5218	7266	0.21%	0.027%
38	16.022	2195	2199	2202	rVB5	2694	4000	0.11%	0.015%
39	16.186	2222	2227	2232	rBV	35646	48696	1.39%	0.183%
40	16.280	2238	2243	2247	rBV	140188	182665	5.22%	0.686%
41	16.339	2247	2253	2259	rVV2	151523	318354	9.11%	1.196%
42	16.404	2259	2264	2268	rVV2	135576	229501	6.56%	0.862%
43	16.445	2268	2271	2276	rVV	77453	100719	2.88%	0.378%
44	16.498	2276	2280	2283	rVV2	34175	62298	1.78%	0.234%
45	16.545	2287	2288	2293	rVV	32061	36717	1.05%	0.138%
46	16.604	2293	2298	2305	rVV4	79040	152867	4.37%	0.574%
47	16.674	2305	2310	2315	rVV	139736	203740	5.83%	0.765%
48	16.716	2315	2317	2319	rVV3	37234	43530	1.24%	0.164%
49	16.751	2319	2323	2329	rVB	64276	91495	2.62%	0.344%
50	16.869	2340	2343	2344	rBV3	4361	3856	0.11%	0.014%
51	17.045	2370	2373	2376	rBV5	5247	4922	0.14%	0.018%
52	17.080	2376	2379	2383	rVV5	3770	5296	0.15%	0.020%
53	17.245	2400	2407	2418	rBV	944973	1327218	37.96%	4.986%
54	17.351	2418	2425	2438	rBV	1683391	2498494	71.46%	9.386%
55	17.880	2511	2515	2519	rVB6	7252	11336	0.32%	0.043%
56	18.186	2565	2567	2571	rVB4	4868	5410	0.15%	0.020%
57	18.751	2659	2663	2667	rBV2	9851	14927	0.43%	0.056%
58	19.015	2705	2708	2712	rBV6	11822	15459	0.44%	0.058%
59	19.174	2732	2735	2741	rVB2	26099	33403	0.96%	0.125%
60	19.251	2745	2748	2755	rVB	21689	32459	0.93%	0.122%
61	19.480	2784	2787	2792	rBV6	12741	15813	0.45%	0.059%
62	19.604	2802	2808	2817	rBV	2579736	3193684	91.34%	11.997%
63	21.374	3104	3109	3119	rBV	1120260	1571038	44.93%	5.902%
64	23.686	3494	3502	3513	rVB2	1844229	3496430	100.00%	13.135%
65	23.845	3523	3529	3544	rVB	750740	1626980	46.53%	6.112%

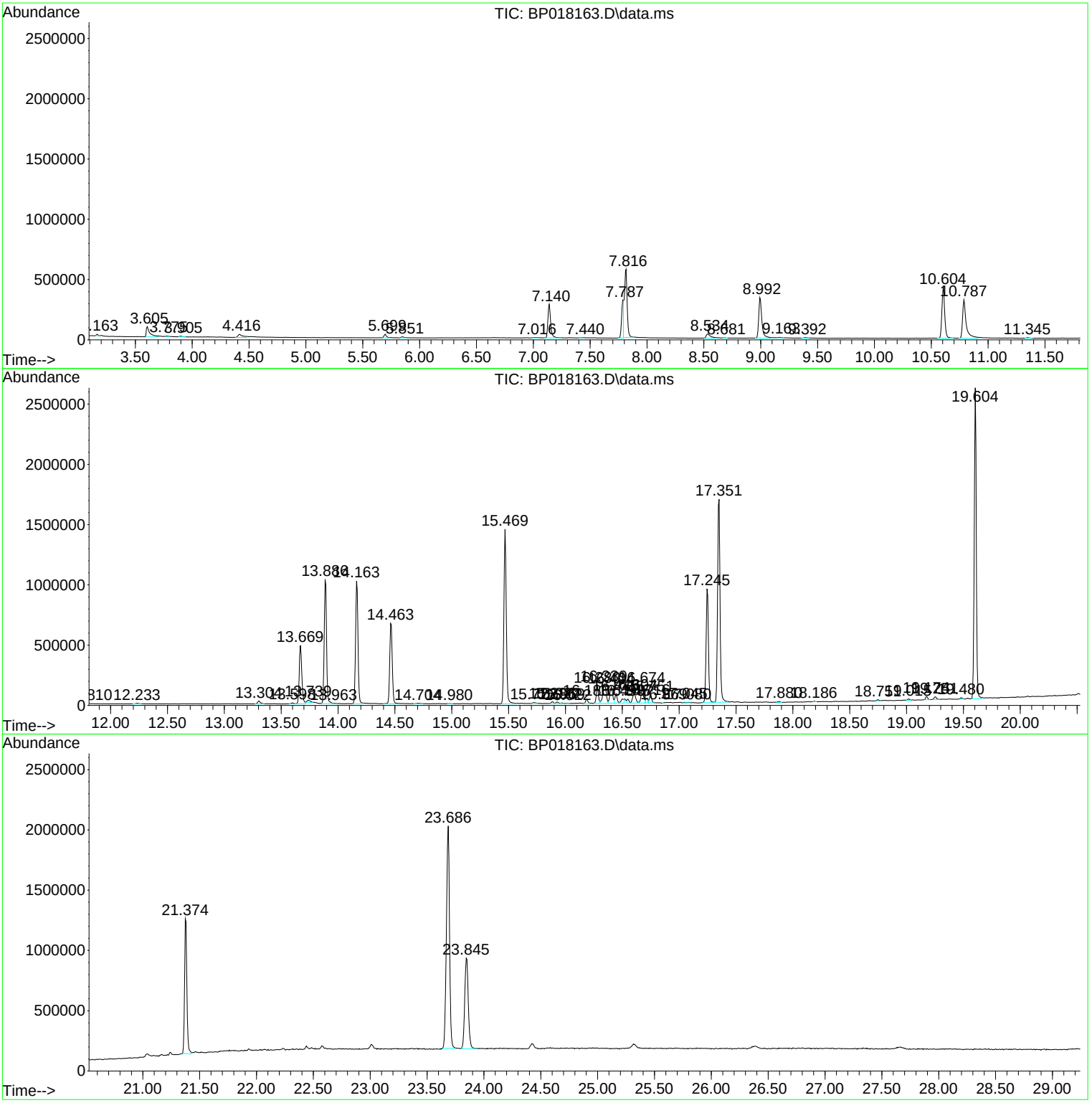
Sum of corrected areas: 26620170

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018163.D
Acq On : 14 Nov 2023 19:32
Operator : MA/JU
Sample : 05337-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ4

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 : BP018163.D
Acq On : 14 Nov 2023 19:32
Operator : MA/JU
Sample : 05337-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCDJ4

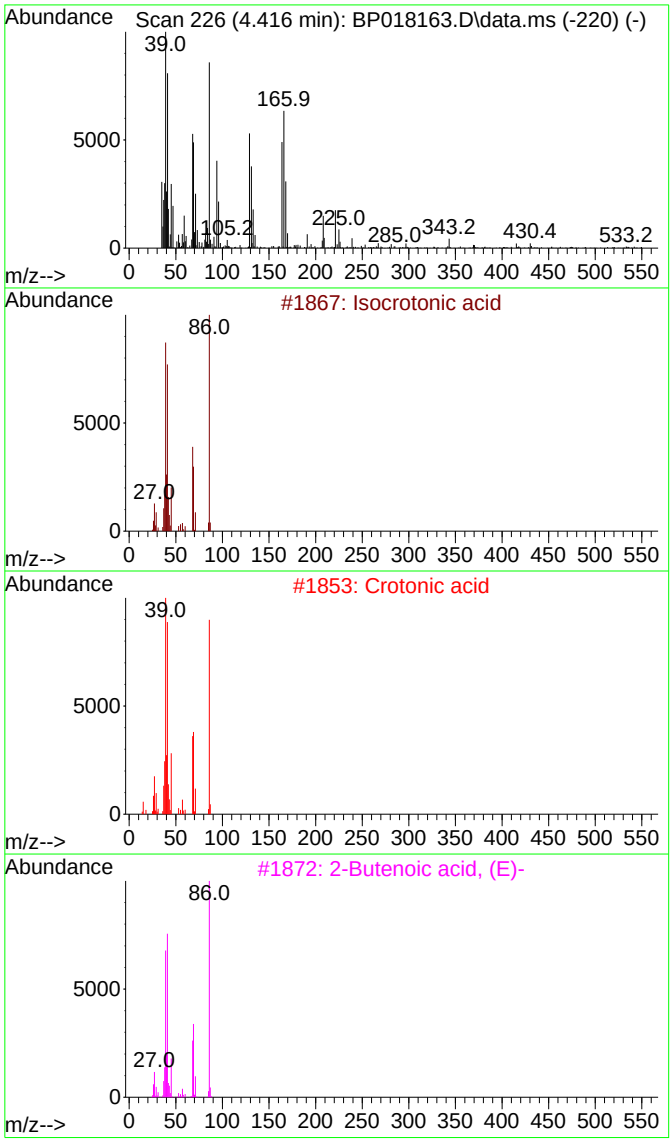
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

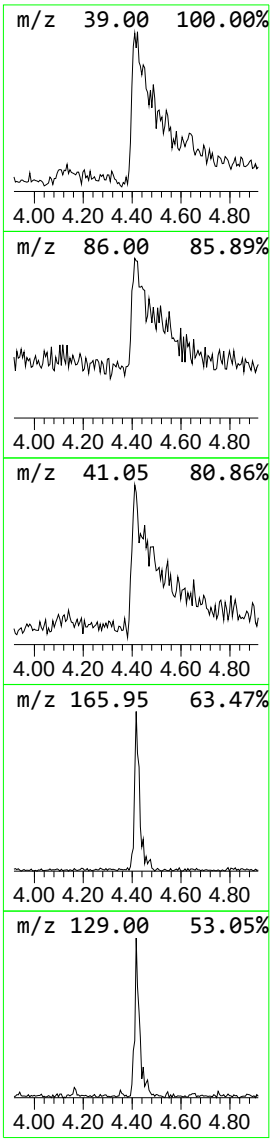
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isocrotonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.416	3.96 ng/ul	76819	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isocrotonic acid	86	C4H6O2	000503-64-0	70
2	Crotonic acid	86	C4H6O2	003724-65-0	55
3	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	50
4	Crotonic acid	86	C4H6O2	003724-65-0	50
5	Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018163.D
Acq On : 14 Nov 2023 19:32
Operator : MA/JU
Sample : 05337-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ4

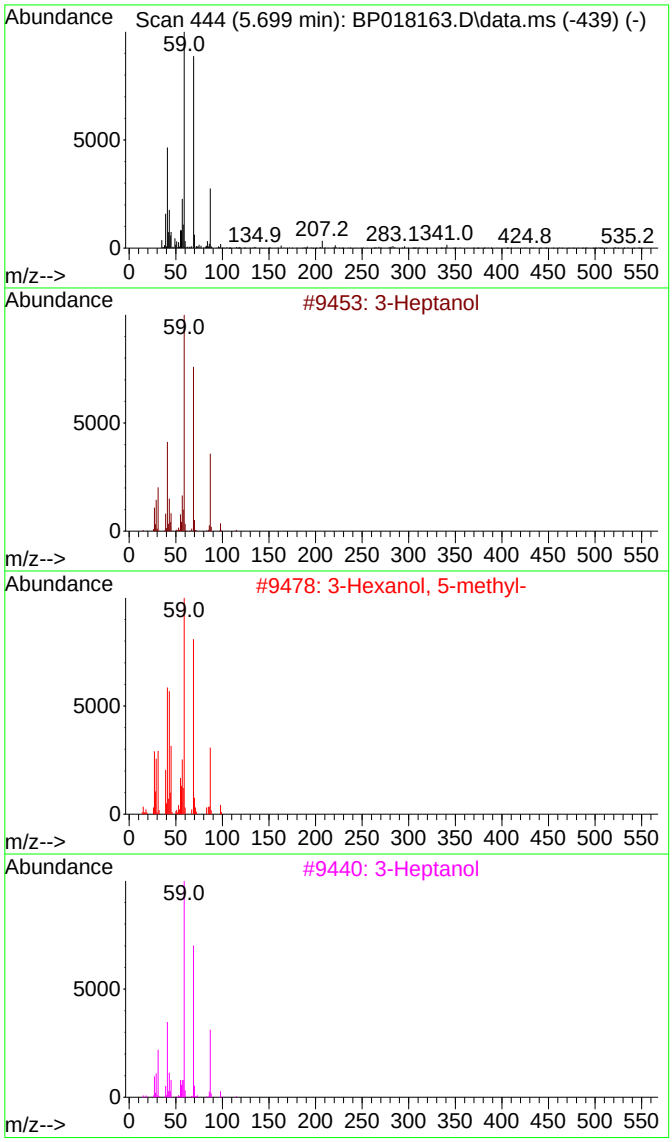
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

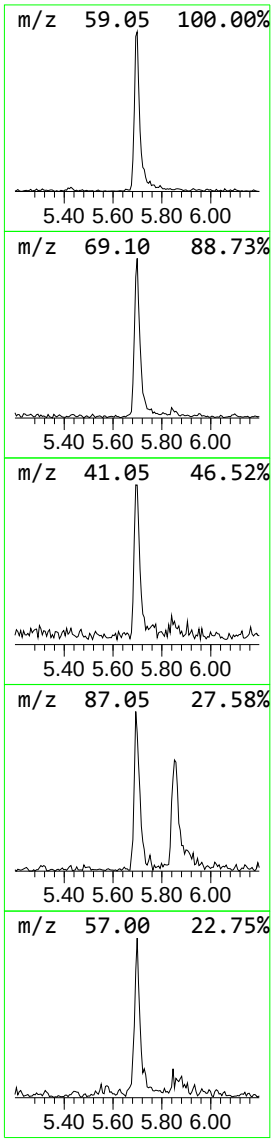
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Heptanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.699	2.52 ng/ul	48902	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol	116	C7H16O	000589-82-2	72
2	3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	56
3	3-Heptanol	116	C7H16O	000589-82-2	56
4	3-Heptanol	116	C7H16O	000589-82-2	56
5	3-Decanol	158	C10H22O	001565-81-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018163.D
Acq On : 14 Nov 2023 19:32
Operator : MA/JU
Sample : 05337-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ4

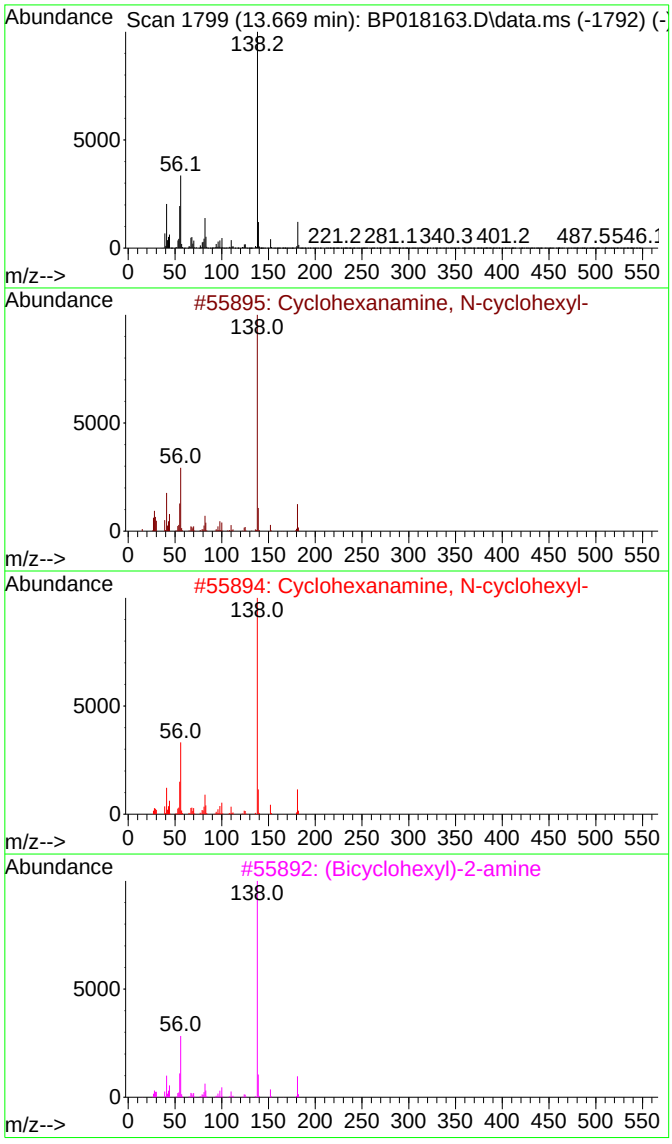
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

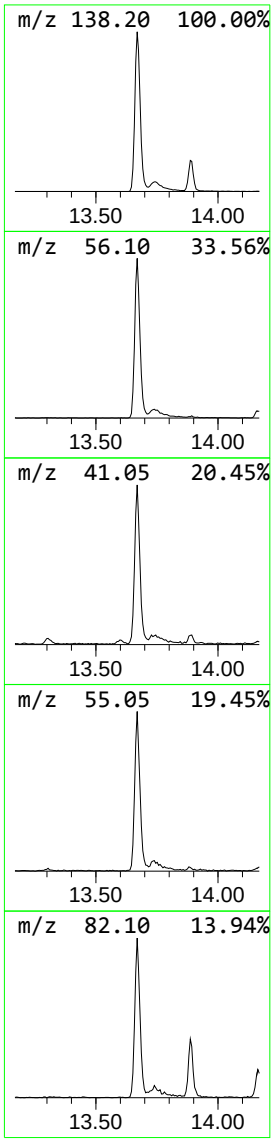
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanamine, N-cyclohexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	14.97 ng/ul	756632	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	97
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	96
3	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	95
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018163.D
Acq On : 14 Nov 2023 19:32
Operator : MA/JU
Sample : 05337-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ4

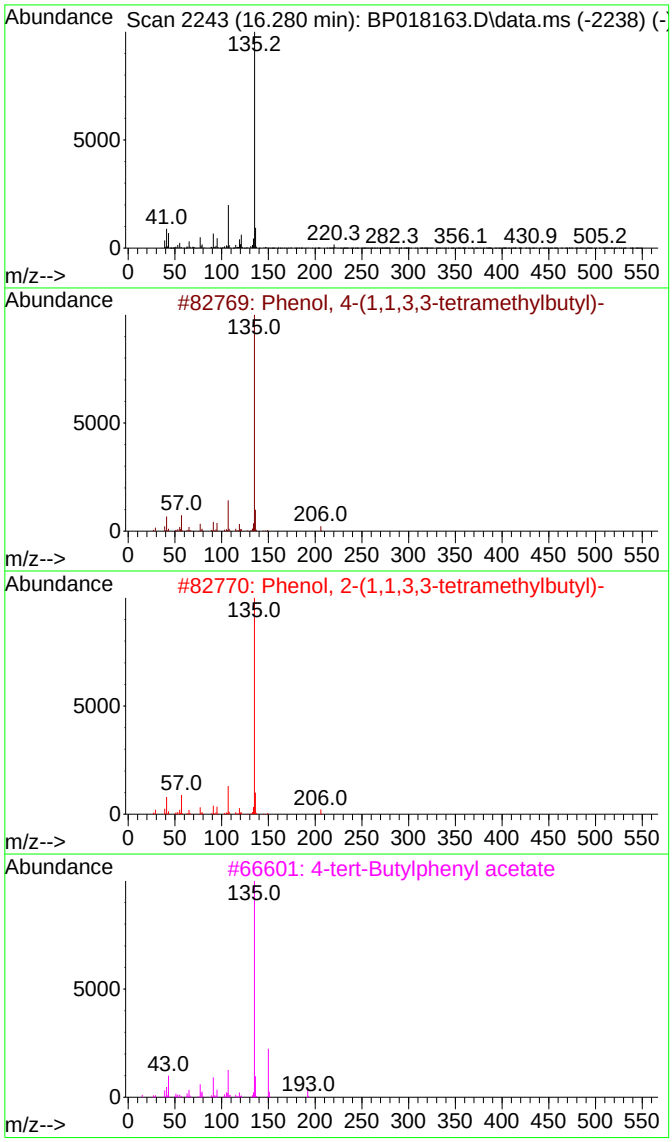
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

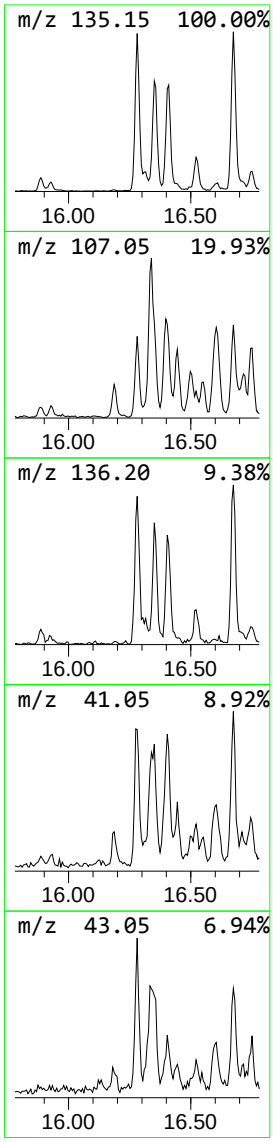
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.280	2.75 ng/ul	182665	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	86
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018163.D
Acq On : 14 Nov 2023 19:32
Operator : MA/JU
Sample : 05337-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ4

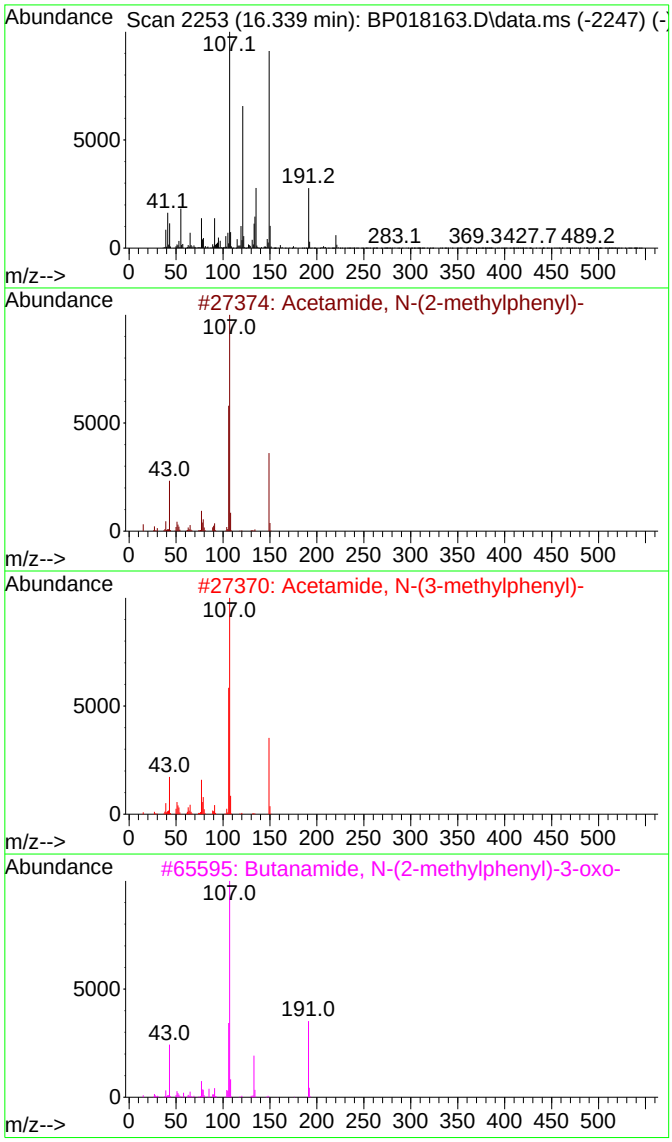
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

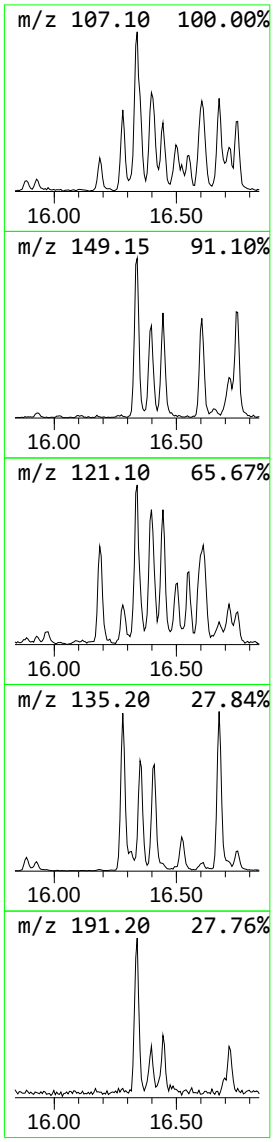
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Acetamide, N-(2-methylphenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	4.80 ng/ul	318354	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	50
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
3	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	35
4	Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	35
5	2-Hydroxy-1-isoindolinone	149	C8H7NO2	1000289-12-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018163.D
Acq On : 14 Nov 2023 19:32
Operator : MA/JU
Sample : 05337-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ4

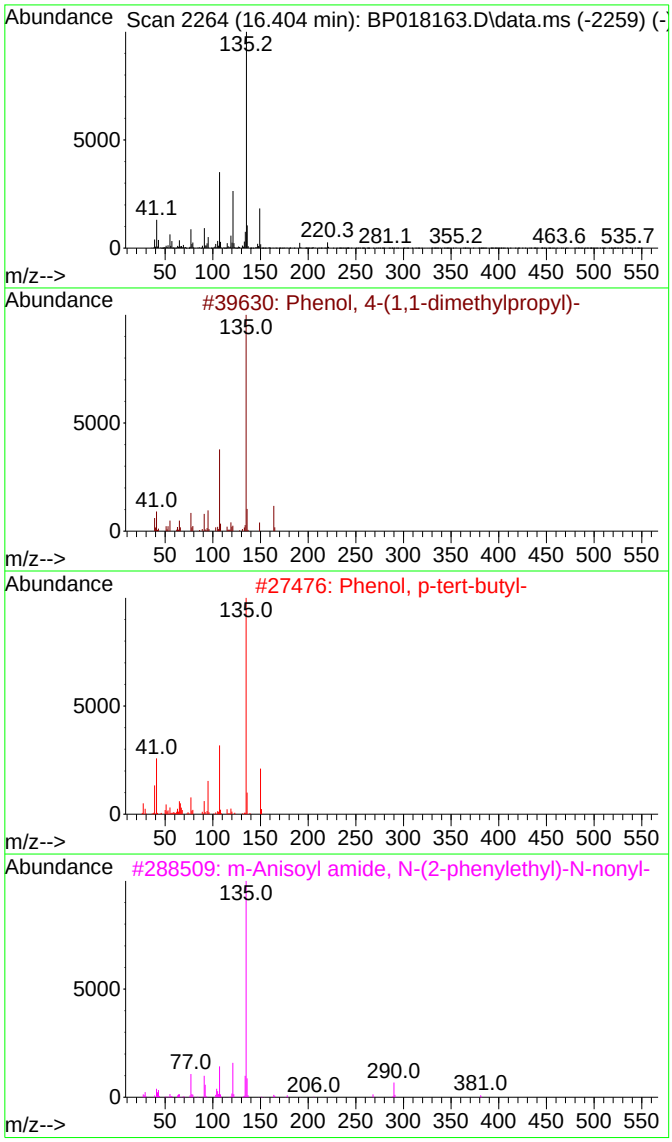
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

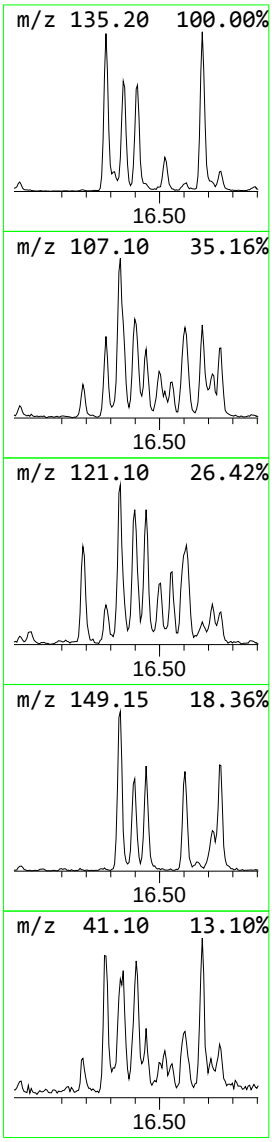
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	3.46 ng/ul	229501	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
3	m-Anisoyl amide, N-(2-phenylethy...	381	C25H35NO2	1000451-74-7	64
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
5	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018163.D
Acq On : 14 Nov 2023 19:32
Operator : MA/JU
Sample : 05337-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ4

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

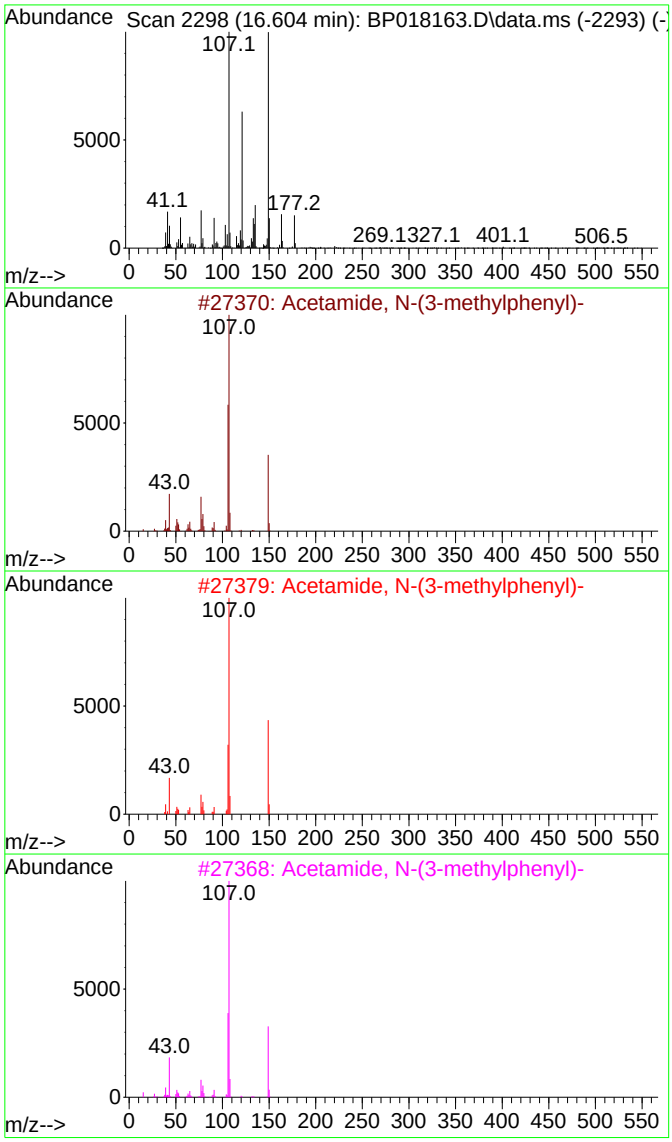
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

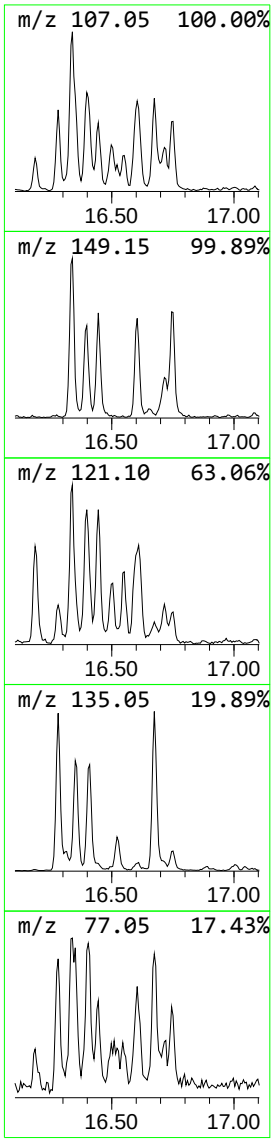
****

Peak Number 7 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	2.30 ng/ul	152867	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	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
4	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	27
5	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018163.D
Acq On : 14 Nov 2023 19:32
Operator : MA/JU
Sample : 05337-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ4

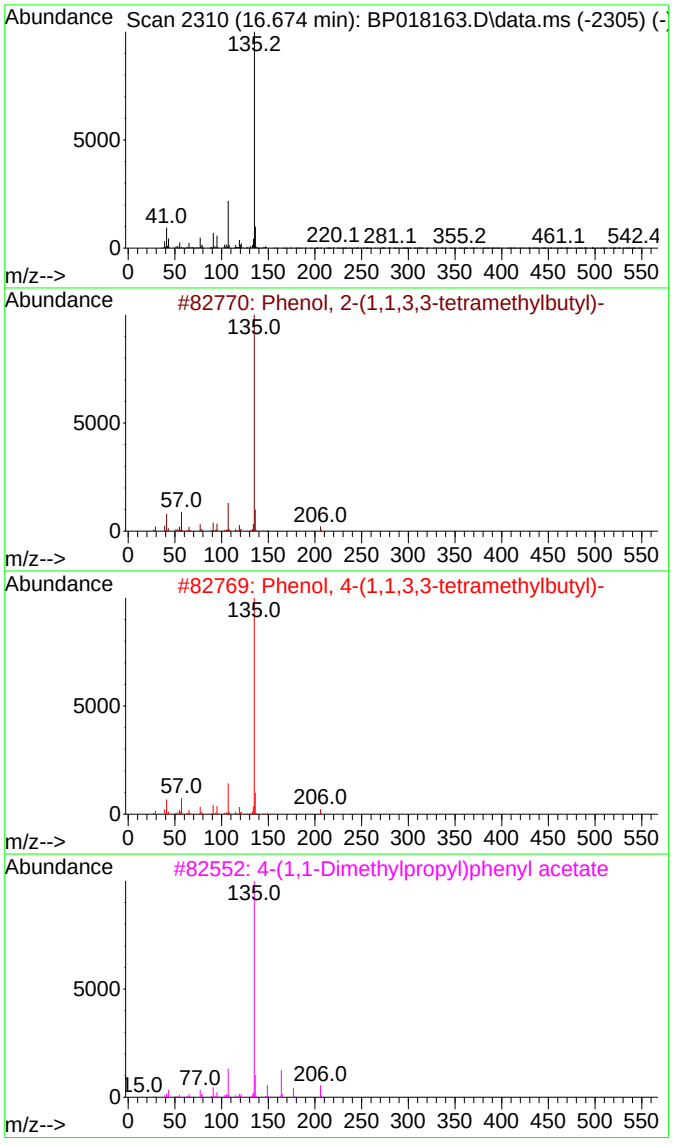
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

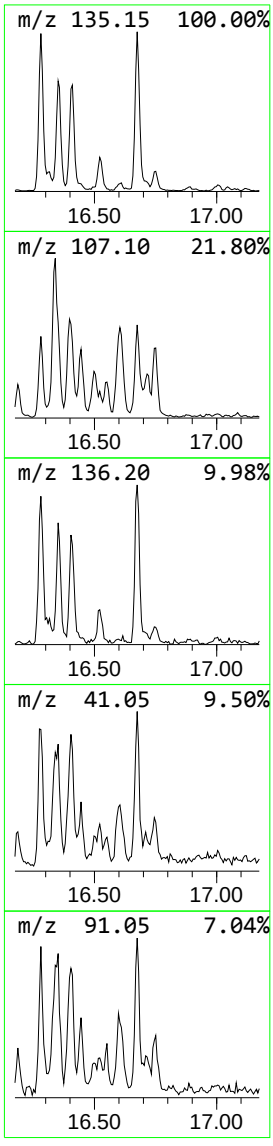
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	3.07 ng/ul	203740	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	91
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	91
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	90
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018163.D
Acq On : 14 Nov 2023 19:32
Operator : MA/JU
Sample : 05337-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ4

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
Isocrotonic acid	4.416	4.0	ng/ul	76819	1	7.787	388206	20.0
3-Heptanol	5.699	2.5	ng/ul	48902	1	7.787	388206	20.0
Cyclohexanamine...	13.669	15.0	ng/ul	756632	3	14.463	1010760	20.0
Phenol, 4-(1,1,...	16.280	2.8	ng/ul	182665	4	17.245	1327220	20.0
Acetamide, N-(2...	16.339	4.8	ng/ul	318354	4	17.245	1327220	20.0
Phenol, 4-(1,1-...	16.404	3.5	ng/ul	229501	4	17.245	1327220	20.0
unknown-01	16.604	2.3	ng/ul	152867	4	17.245	1327220	20.0
Phenol, 2-(1,1,...	16.674	3.1	ng/ul	203740	4	17.245	1327220	20.0