LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

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-BP101122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	13	15	29	rVB	140850	229784	3.70%	0.310%
2	3.276	46	49	51	rBV	46926	52645	0.85%	0.071%
3	3.311	51	55	66	rVB	180025	250968	4.05%	0.338%
4	3.705	120	122	136	rBV	199965	304928	4.92%	0.411%
5	3.923	155	159	163	rVB	22232	30418	0.49%	0.041%
6	4.017	172	175	180	rVB2	19501	24565	0.40%	0.033%
7	4.464	246	251	261	rVB	142201	224396	3.62%	0.302%
8	5.152	362	368	376	rVB	308821	472200	7.61%	0.637%
9	5.593	439	443	450	rBV	25347	44316	0.71%	0.060%
10	6.122	521	533	538	rBV	12440	32045	0.52%	0.043%
11	6.328	560	568	575	rBV2	21101	41805	0.67%	0.056%
12	6.440	582	587	591	rBV3	12870	22834	0.37%	0.031%
13	6.875	656	661	669	rBV8	9228	25495	0.41%	0.034%
14	7.016	675	685	697	rVB2	167586	351750	5.67%	0.474%
15	7.181	704	713	724	rBV	526016	889131	14.34%	1.199%
16	7.328	731	738	740	rBV6	14011	24997	0.40%	0.034%
17	7.375	740	746	755	rVV	552666	901965	14.54%	1.216%
18	7.446	755	758	761	rVV5	14152	24284	0.39%	0.033%
19	7.499	764	767	772	rVV7	14961	28781	0.46%	0.039%
20	7.734	804	807	813	rVV2	17360	31063	0.50%	0.042%
21	7.846	813	826	836	rVV	781775	1352439	21.81%	1.823%
22	7.928	837	840	850	rVB4	28191	64928	1.05%	0.088%
23	8.216	880	889	897	rBV	206572	331520	5.35%	0.447%
24	8.328	901	908	913	rVB5	17047	32927	0.53%	0.044%
25	8.505	930	938	941	rBV5	19580	34188	0.55%	0.046%
26	8.558	941	947	957	rBV	486888	806113	13.00%	1.087%
27	8.758	976	981	988	rVB3	25626	51870	0.84%	0.070%
28	8.840	988	995	1006	rBV	404948	742809	11.98%	1.001%
29	8.952	1009	1014	1019	rBV2	41559	65610	1.06%	0.088%
30	9.011	1019	1024	1032	rVV	592744	992050	15.99%	1.337%
31	9.210	1050	1058	1067	rVB	15667	47660	0.77%	0.064%
32	9.369	1079	1085	1089	rBV	42387	73917	1.19%	0.100%
33	9.469	1096	1102	1112	rVB	131129	221221	3.57%	0.298%
34	9.593	1119	1123	1128	rVB5	21514	36913	0.60%	0.050%
35	9.663	1128	1135	1140	rBV10	11531	27697	0.45%	0.037%
36	9.734	1141	1147	1155	rBV	456651	771436	12.44%	1.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

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-BP101122.M
Title : SVOA CALIBRATION

37	9.869	1161	1170	1174	rBV8	31411	90955	1.47%	0.123%
38	10.058	1197	1202	1211	rVB9	20459	58949	0.95%	0.079%
39	10.146	1211	1217	1218	rBV4	21029	30344	0.49%	0.041%
40	10.193	1218	1225	1232	rVB5	72517	184114	2.97%	0.248%
41	10.275	1232	1239	1249	rBV	869877	1548593	24.97%	2.088%
42	10.346	1249	1251	1260	rVB4	37439	59896	0.97%	0.081%
43	10.434	1260	1266	1280	rBV	796846	1372718	22.13%	1.850%
44	10.563	1285	1288	1289	rVV3	22223	27782	0.45%	0.037%
45	10.593	1289	1293	1297	rVV	72467	140712	2.27%	0.190%
46	10.652	1297	1303	1309	rVV	1121116	1923765	31.02%	2.593%
47	10.699	1309	1311	1318	rVB	44776	69567	1.12%	0.094%
48	10.793	1318	1327	1342	rBV	646771	1285045	20.72%	1.732%
49	10.910	1342	1347	1351	rBV5	28279	55329	0.89%	0.075%
50	10.963	1353	1356	1362	rVB7	17545	30712	0.50%	0.041%
51	11.075	1372	1375	1379	rVB5	15932	24661	0.40%	0.033%
52	11.210	1394	1398	1401	rBV5	24214	42659	0.69%	0.058%
53	11.369	1421	1425	1430	rBV2	22859	39191	0.63%	0.053%
54	11.640	1466	1471	1477	rVB9	17584	40574	0.65%	0.055%
55	11.722	1481	1485	1489	rVV6	20340	28353	0.46%	0.038%
56	11.857	1505	1508	1514	rVB3	34733	57117	0.92%	0.077%
57	11.999	1524	1532	1537	rBV	157294	274004	4.42%	0.369%
58	12.052	1537	1541	1546	rVV5	38132	66039	1.06%	0.089%
59	12.163	1555	1560	1564	rBV2	154870	262338	4.23%	0.354%
60	12.240	1570	1573	1575	rBV3	21284	24461	0.39%	0.033%
61	12.299	1581	1583	1588	rVB3	38592	50943	0.82%	0.069%
62	12.434	1603	1606	1613	rVB4	33384	53582	0.86%	0.072%
63	12.534	1620	1623	1627	rVB5	41013	59201	0.95%	0.080%
64	12.599	1630	1634	1638	rBV5	29727	53270	0.86%	0.072%
65	12.651	1639	1643	1648	rVB3	49717	82941	1.34%	0.112%
66	13.393	1764	1769	1774	rVB	331629	488481	7.88%	0.658%
67	13.551	1792	1796	1800	rVB4	54456	73547	1.19%	0.099%
68	13.728	1822	1826	1829	rBV2	95385	134563	2.17%	0.181%
69	13.763	1829	1832	1836	rVB	89644	124652	2.01%	0.168%
70	13.910	1851	1857	1863	rVB	1635016	2346199	37.83%	3.163%
71	14.187	1898	1904	1918	rVB	2015089	3150784	50.80%	4.247%
72	14.316	1921	1926	1938	rVV	385550	657998	10.61%	0.887%
73	14.422	1940	1944	1949	rVV2	191589	253875	4.09%	0.342%
74	14.493	1950	1956	1963	rVV	1763545	2723039	43.90%	3.671%
75	14.557	1963	1967	1975	rVB	694494	993078	16.01%	1.339%
76	14.634	1976	1980	1987	rVB	70719	136180	2.20%	0.184%

LSC Area Percent Report

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Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

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-BP101122.M
Title : SVOA CALIBRATION

77	14.716	1988	1994	2001	rBV3	148041	316268	5.10%	0.426%
78	14.898	2020	2025	2034	rVB2	310288	592889	9.56%	0.799%
79	15.245	2080	2084	2091	rBV	360893	639572	10.31%	0.862%
80	15.493	2119	2126	2131	rVB	2709900	4053660	65.36%	5.465%
81	15.545	2131	2135	2141	rVB2	376507	552284	8.90%	0.745%
82	15.616	2142	2147	2152	rBV	745556	1049831	16.93%	1.415%
83	15.757	2168	2171	2178	rVB4	122294	178247	2.87%	0.240%
84	15.957	2201	2205	2209	rBV2	158417	240634	3.88%	0.324%
85	16.016	2210	2215	2226	rVB	1411496	2020986	32.58%	2.724%
86	16.198	2241	2246	2255	rVB	542832	835134	13.46%	1.126%
87	16.528	2297	2302	2308	rBV	812418	1094957	17.65%	1.476%
88	17.251	2420	2425	2434	rVB	2246125	3313395	53.42%	4.467%
89	17.351	2437	2442	2453	rVB	3019530	4560452	73.53%	6.148%
90	17.922	2536	2539	2544	rVB	246737	283878	4.58%	0.383%
91	18.145	2573	2577	2583	rBV2	1079958	1444519	23.29%	1.947%
92	19.057	2728	2732	2739	rVB	628168	784780	12.65%	1.058%
93	19.381	2783	2787	2797	rVB	592136	859619	13.86%	1.159%
94	19.592	2818	2823	2828	rBV	4215478	5457931	88.00%	7.358%
95	19.645	2828	2832	2842	rVB	1403145	1826309	29.45%	2.462%
96	20.439	2964	2967	2971	rVB2	318846	348928	5.63%	0.470%
97	21.045	3067	3070	3076	rBV	476394	571024	9.21%	0.770%
98	21.345	3116	3121	3127	rVB	3041248	3918001	63.17%	5.282%
99	23.610	3499	3506	3523	rVB2	2902209	6202280	100.00%	8.361%
100	23.763	3526	3532	3543	rVB2	2109609	4254067	68.59%	5.735%

Sum of corrected areas: 74181524

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
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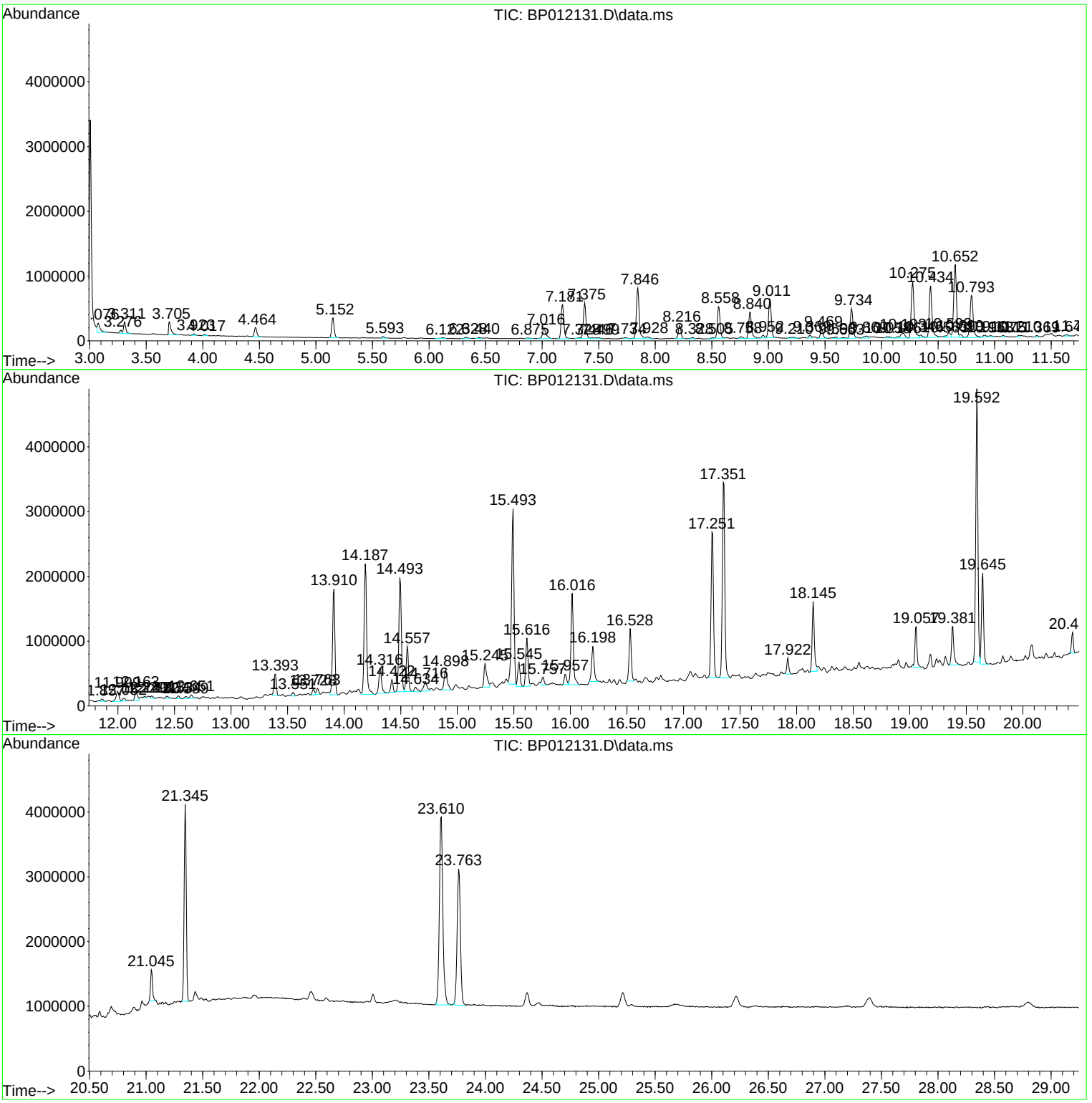
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

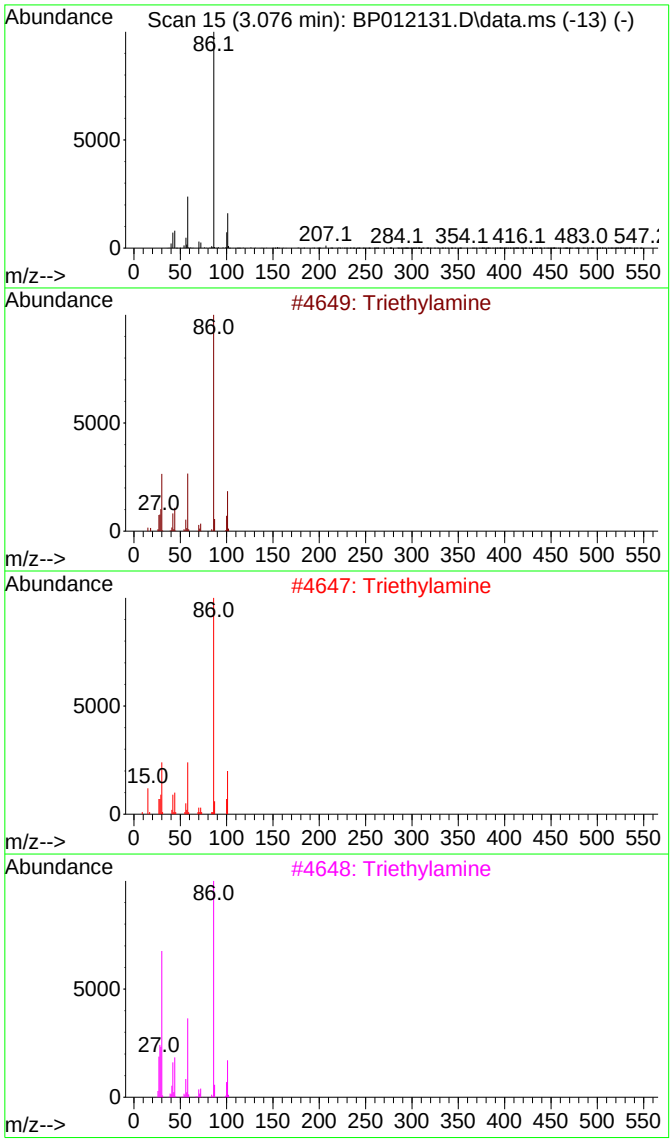
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

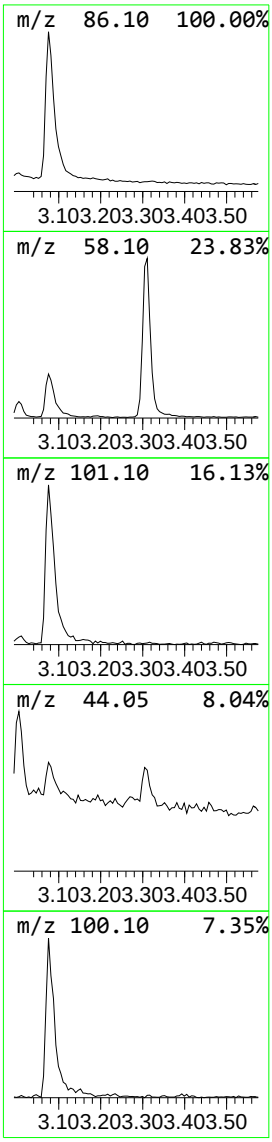
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Triethylamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	3.40 ng/ul	229784	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylamine	101	C6H15N	000121-44-8	91
2	Triethylamine	101	C6H15N	000121-44-8	91
3	Triethylamine	101	C6H15N	000121-44-8	90
4	Triethylamine	101	C6H15N	000121-44-8	90
5	Tetraethylammonium bromide	209	C8H20BrN	000071-91-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

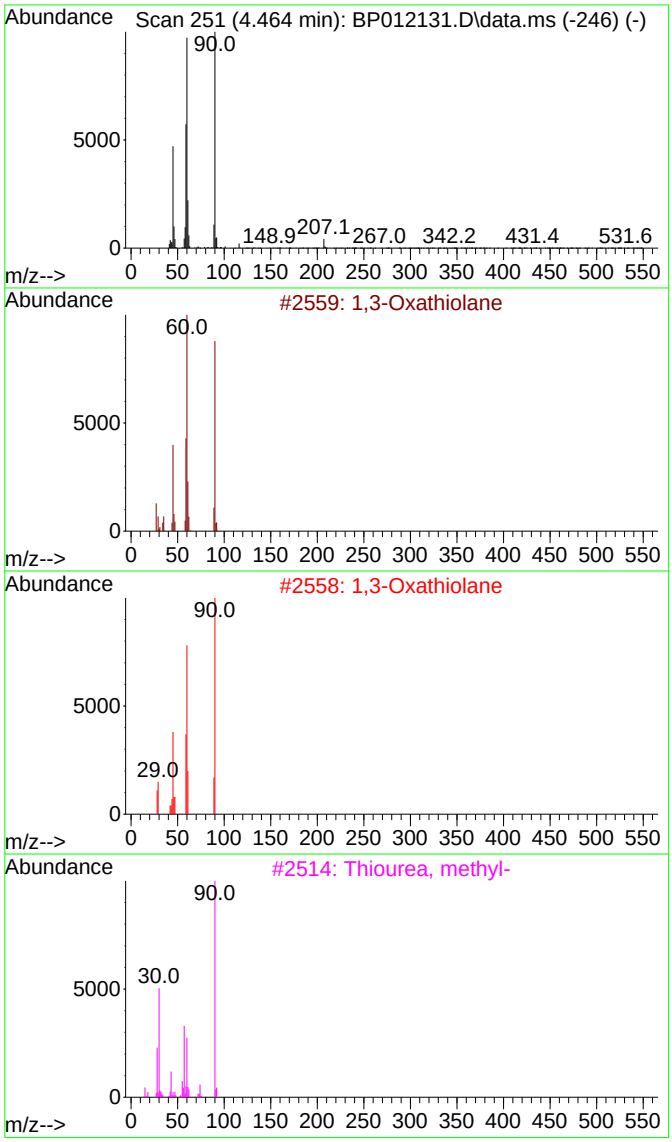
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

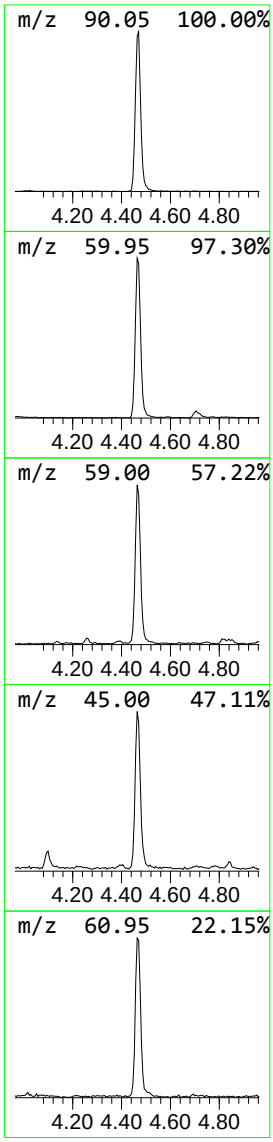
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Oxathiolane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.464	3.32 ng/ul	224396	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	94
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	78
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	3-Thietanol	90	C3H6OS	010304-16-2	42
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

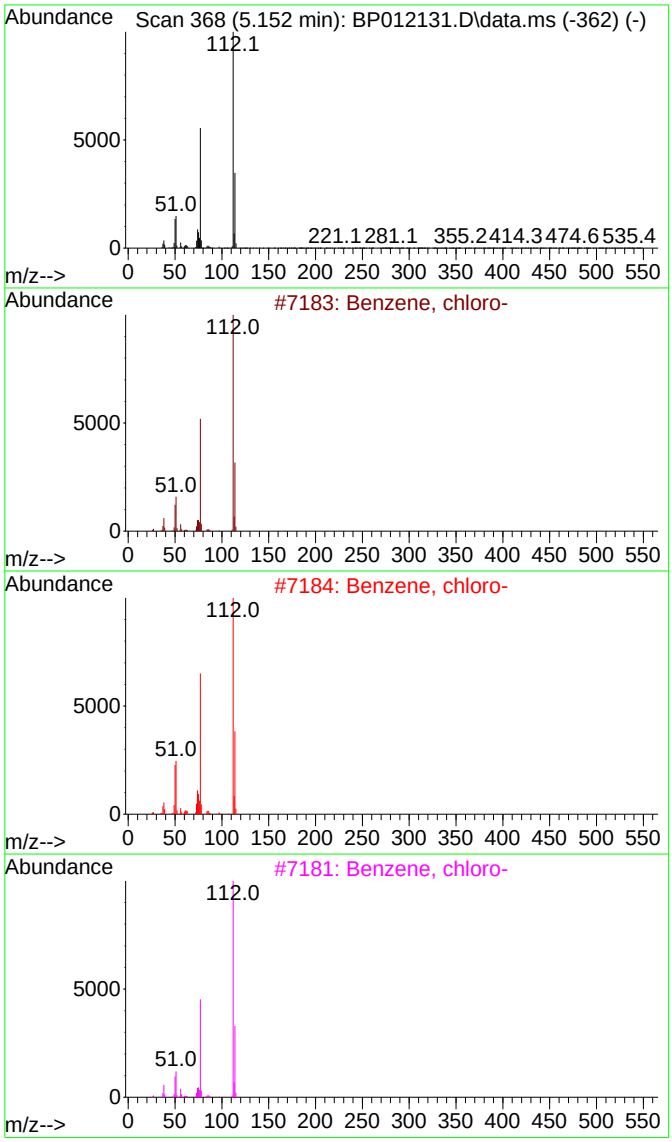
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

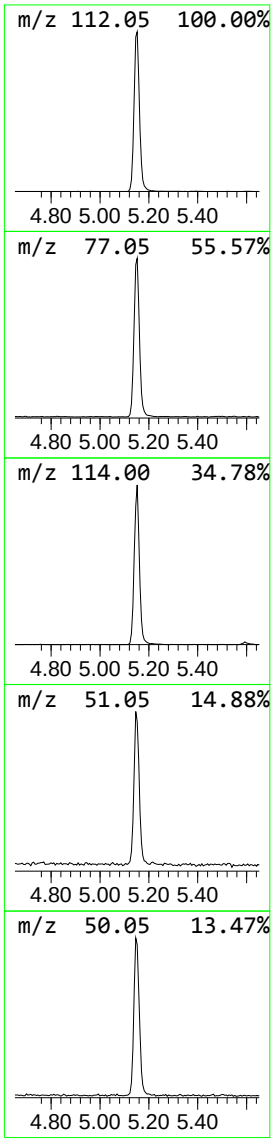
****

Peak Number 3 Benzene, chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.152	6.98 ng/ul	472200	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





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Acq On : 14 Oct 2022 11:15
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Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

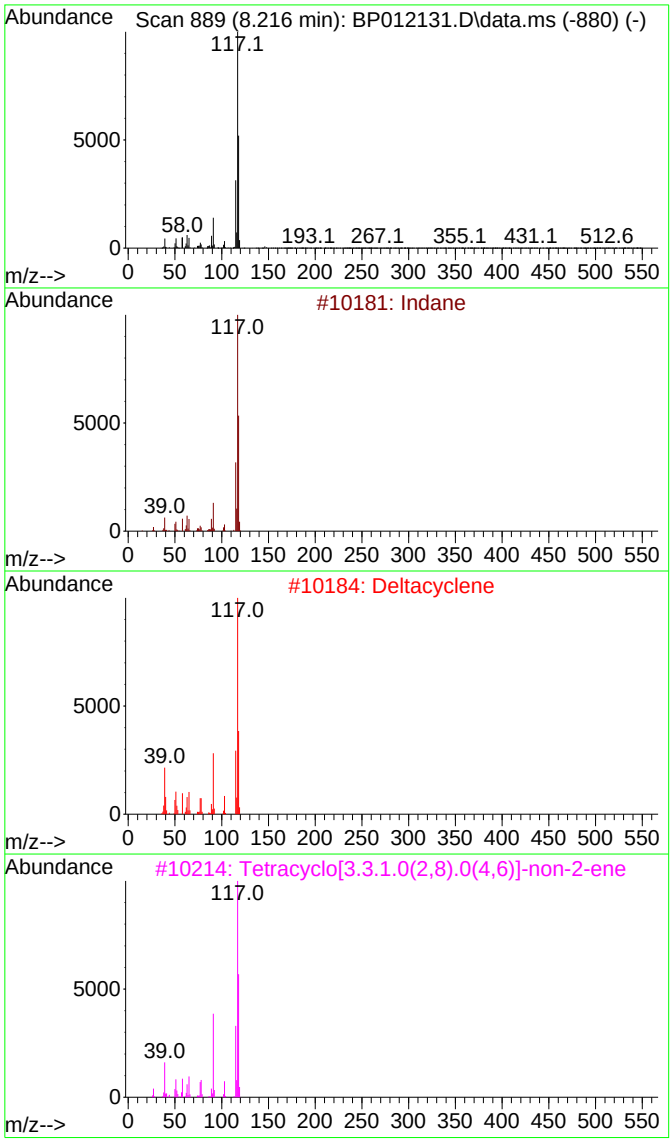
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

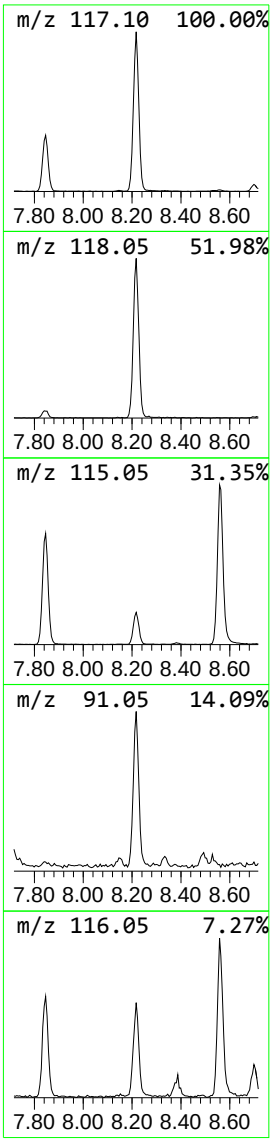
****

Peak Number 4 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	4.90 ng/ul	331520	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Deltacyclene	118	C9H10	007785-10-6	80
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Indane	118	C9H10	000496-11-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

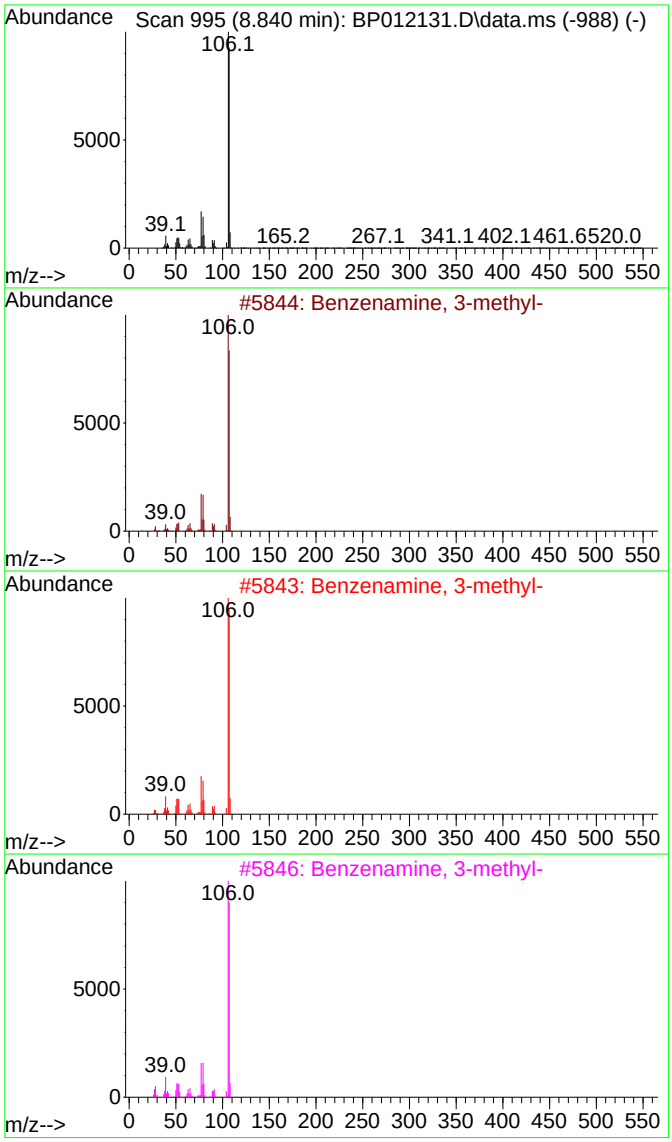
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

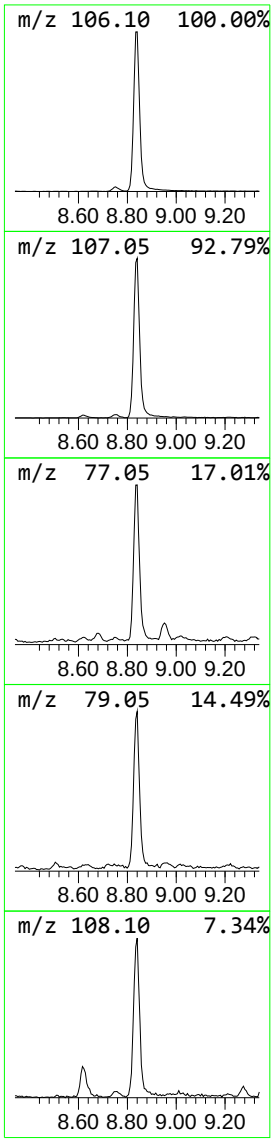
****

Peak Number 5 Benzenamine, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	10.98 ng/ul	742809	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	o-Toluidine	107	C7H9N	000095-53-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

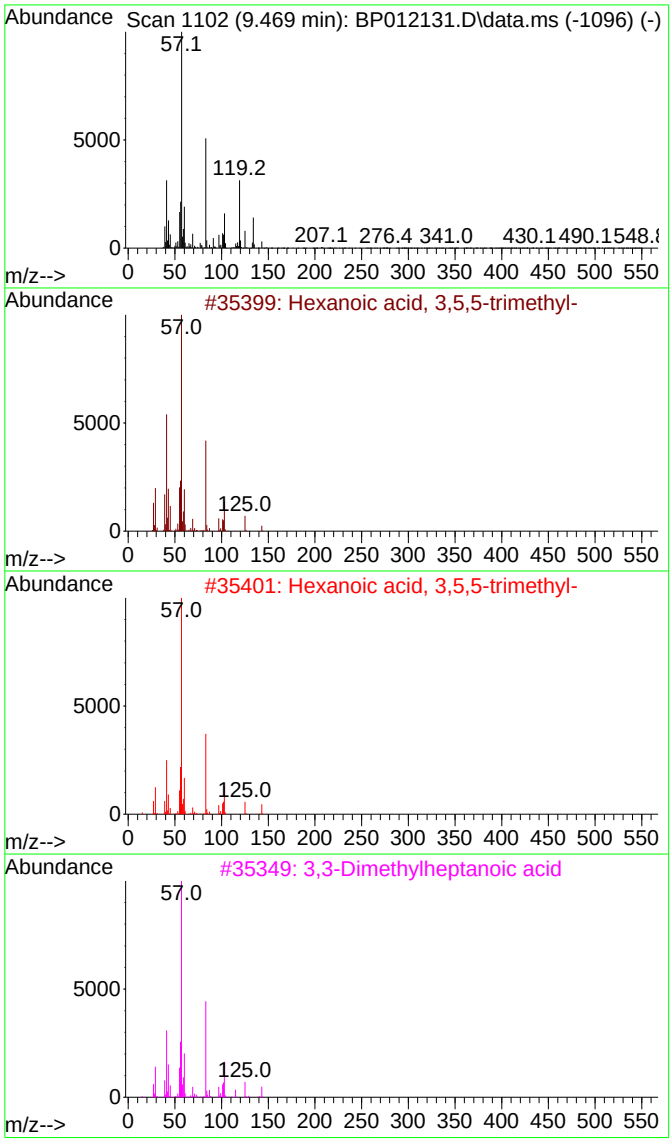
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

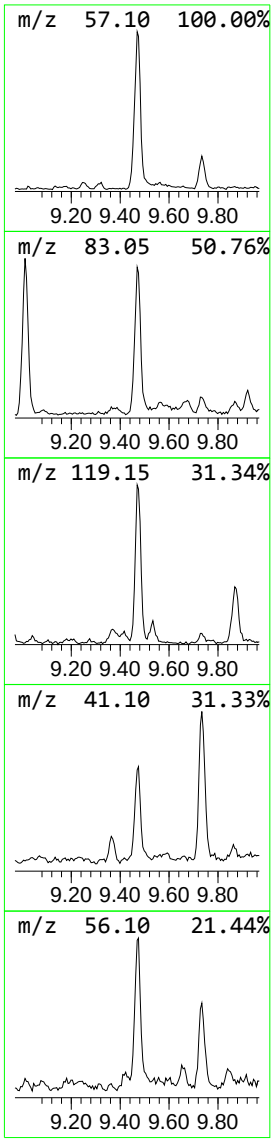
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexanoic acid, 3,5,5-trimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	2.30 ng/ul	221221	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64
3	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	59
4	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	43
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	43





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Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

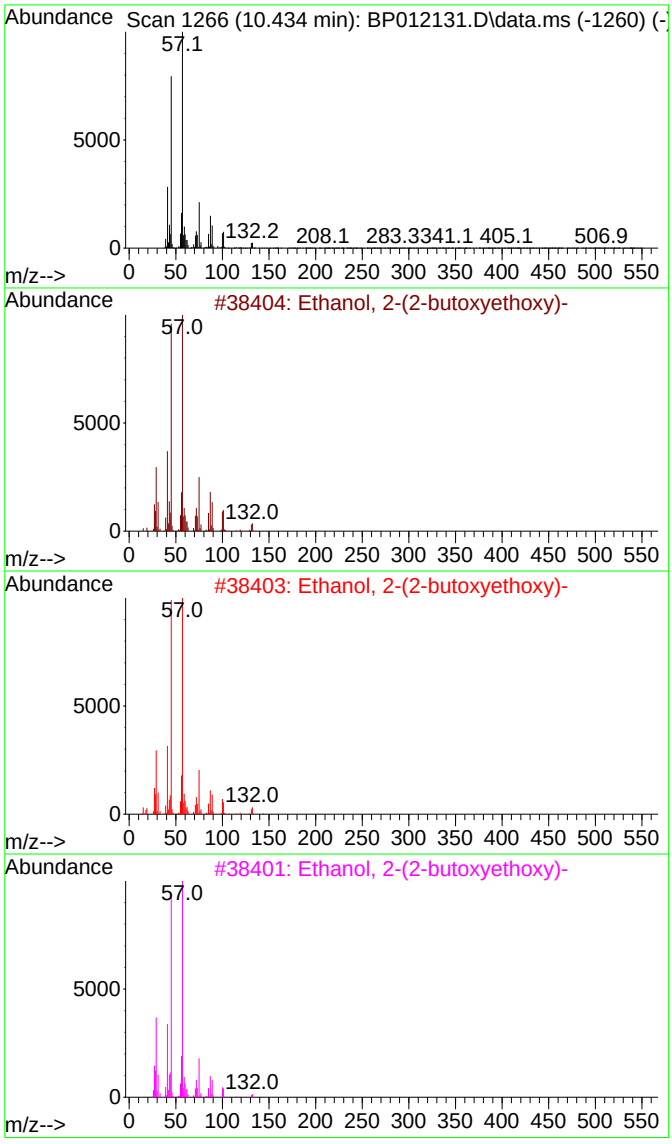
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

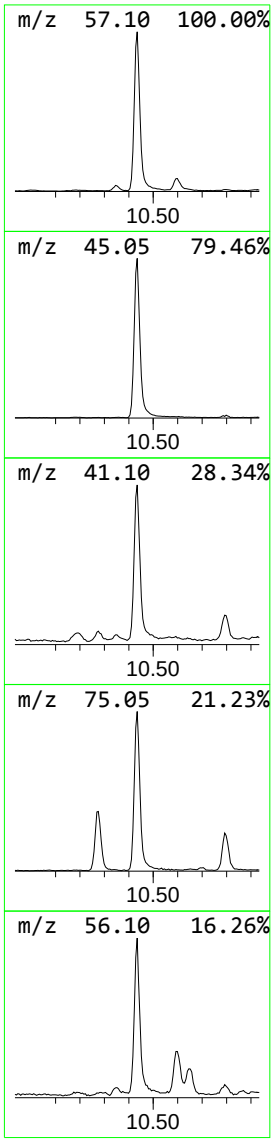
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.434	14.27 ng/ul	1372720	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

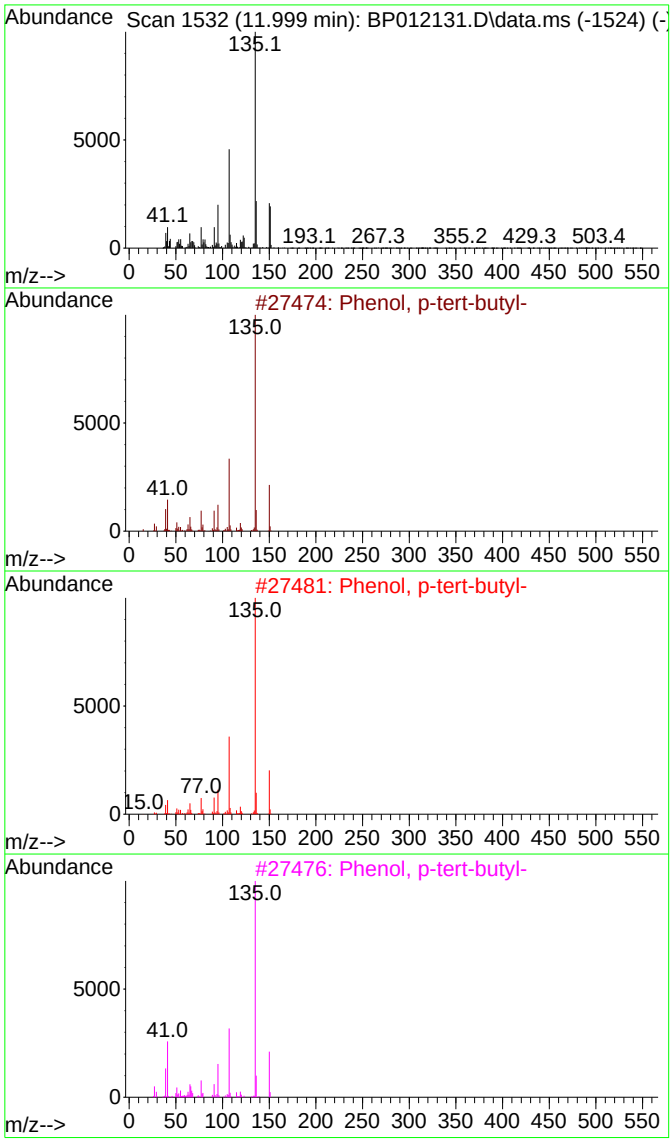
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

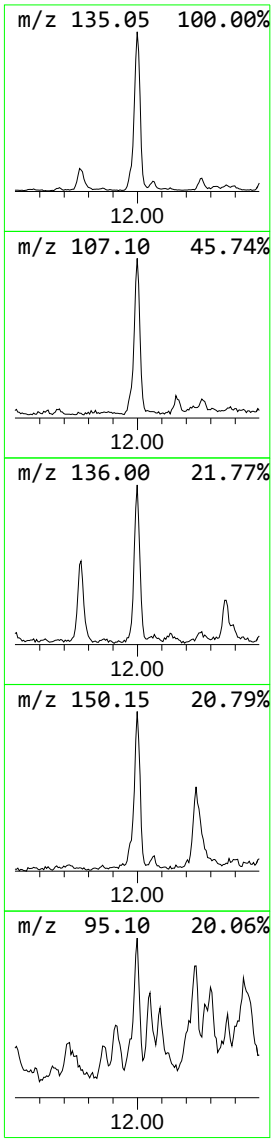
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.999	2.85 ng/ul	274004	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	76
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	76
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	74
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	74
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	53





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Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

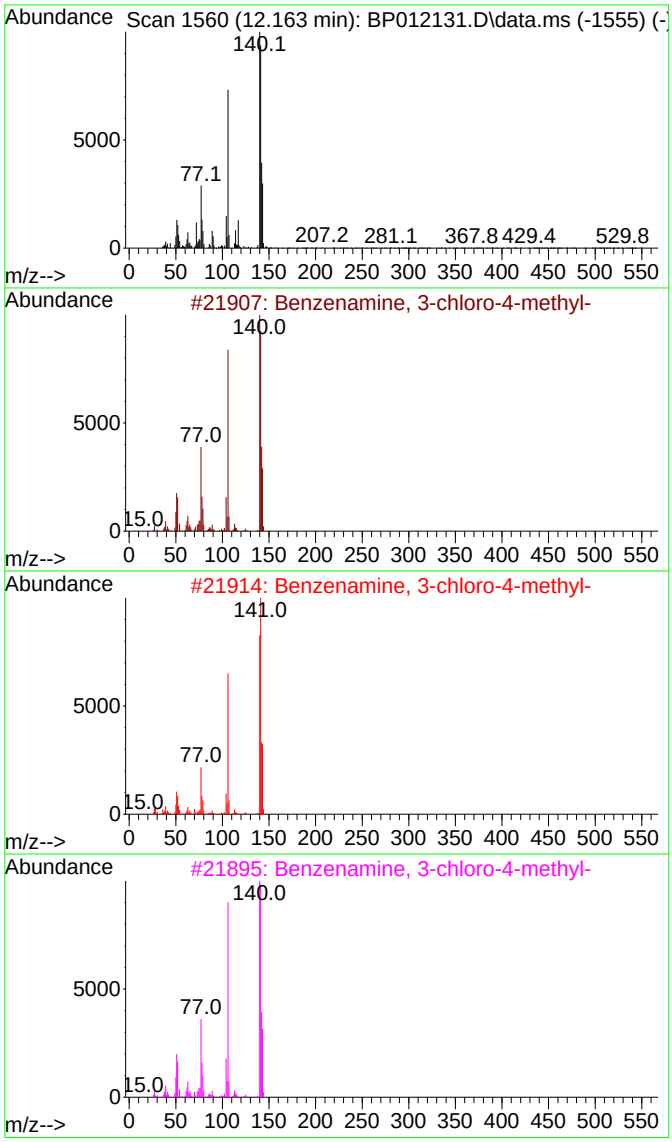
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

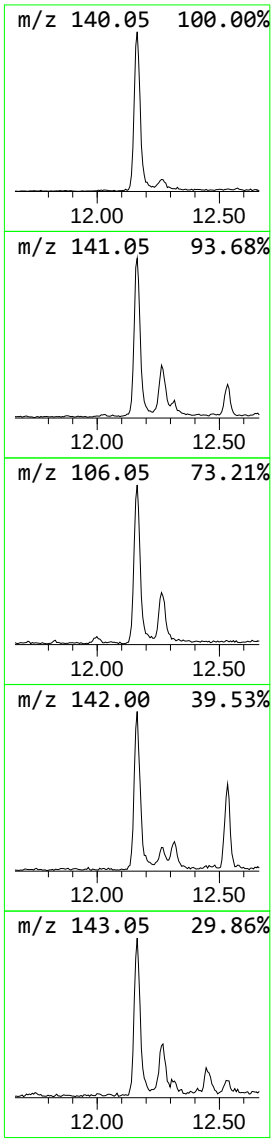
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenamine, 3-chloro-4-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	2.73 ng/ul	262338	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
5	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	91





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Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

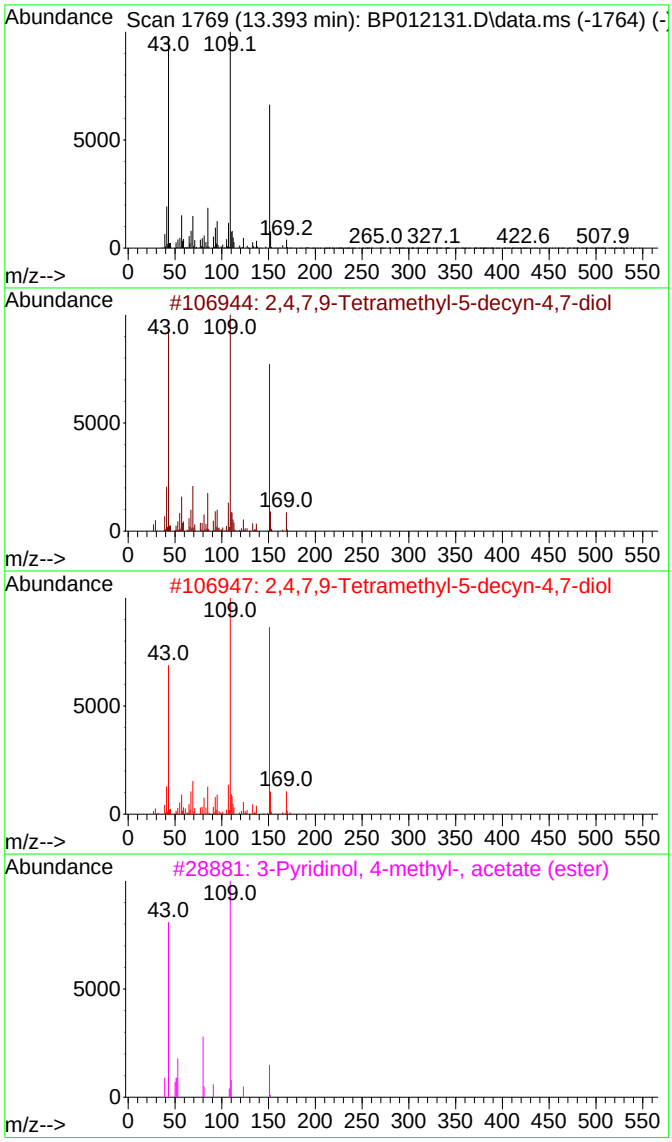
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

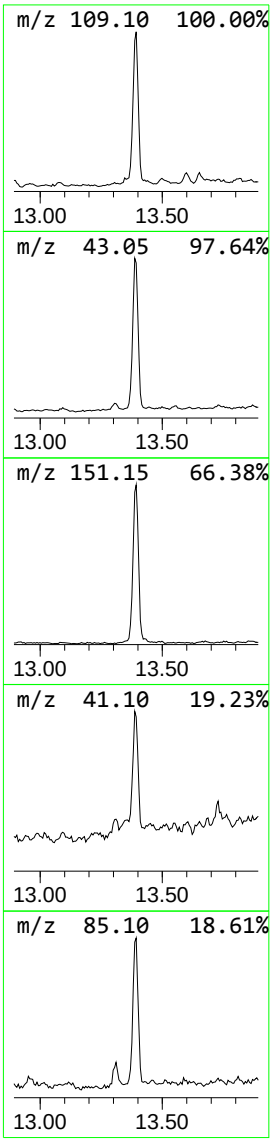
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.393	3.59 ng/ul	488481	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50





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Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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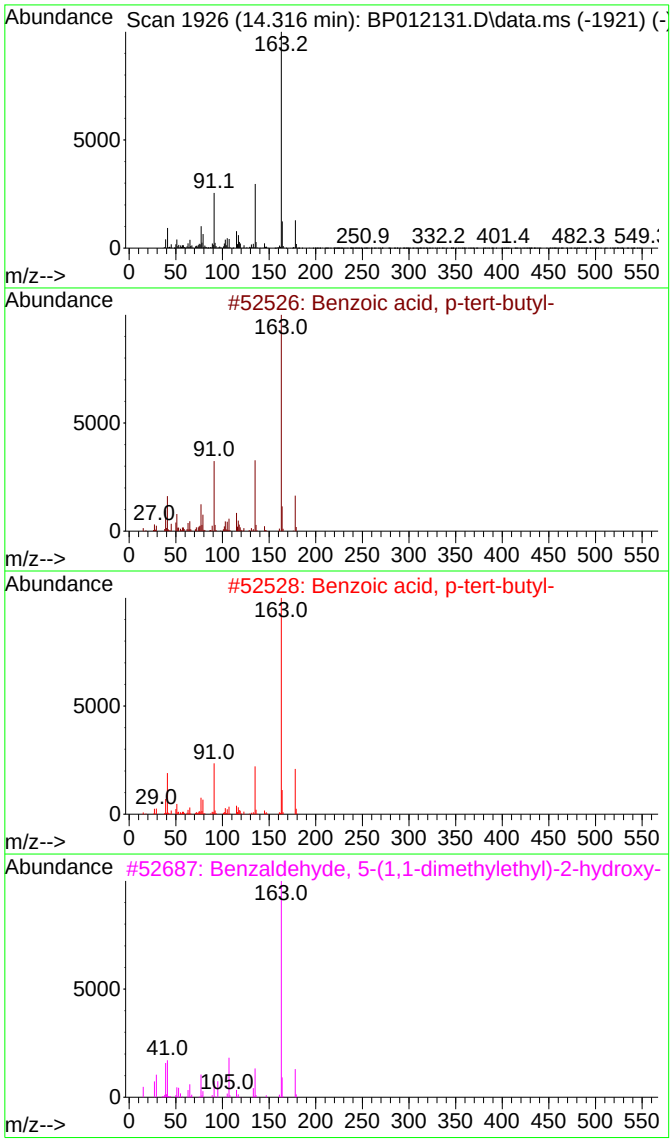
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

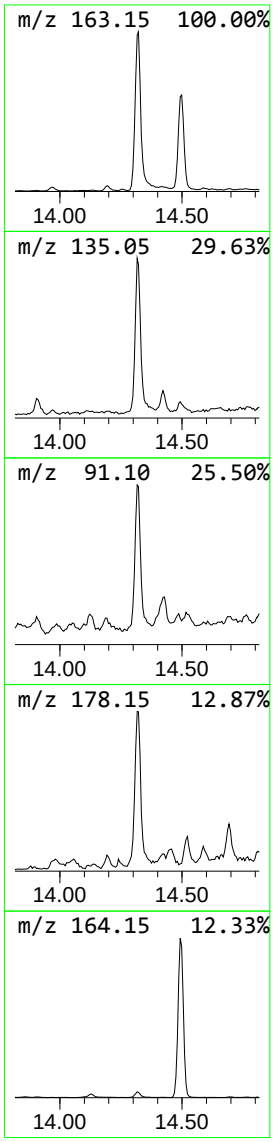
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzoic acid, p-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	4.83 ng/ul	657998	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
3	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	72
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	70





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Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

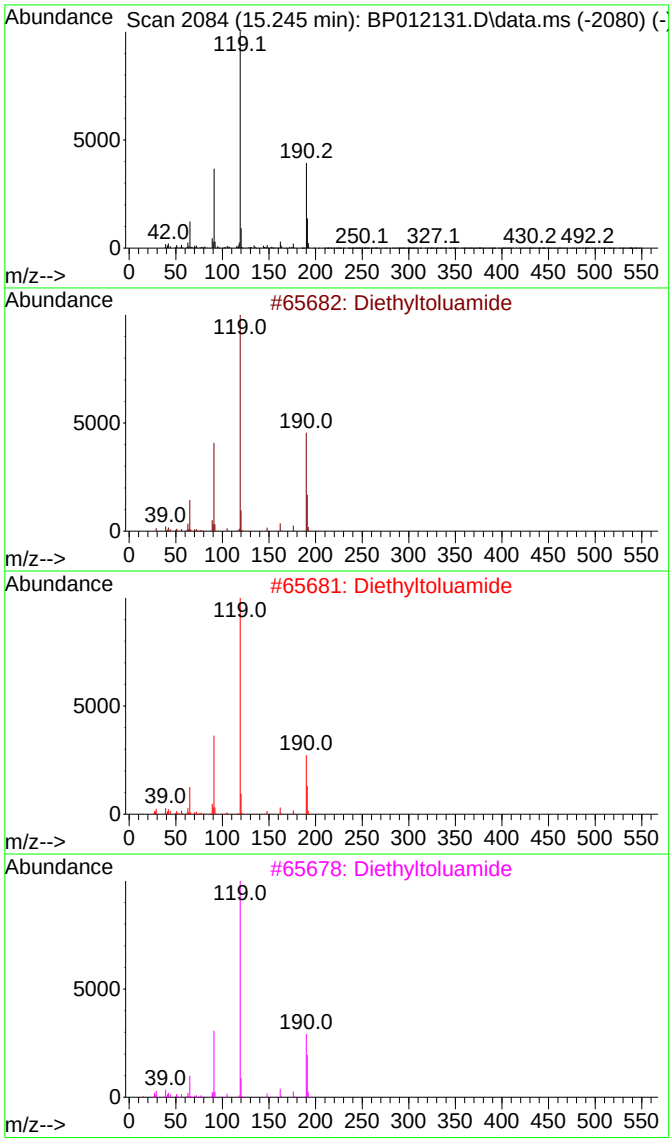
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

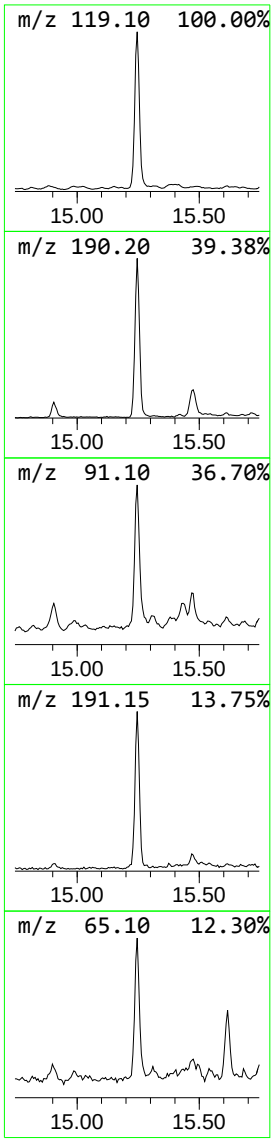
****

Peak Number 12 Diethyltoluamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.246	4.70 ng/ul	639572	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	81
4	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	76





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Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

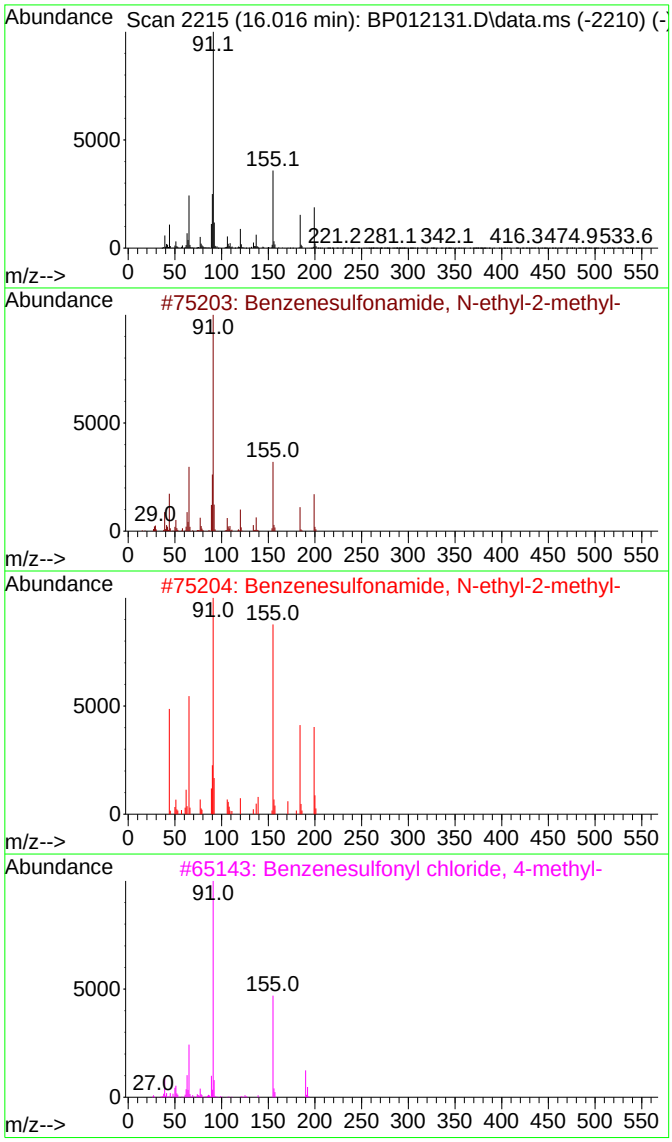
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

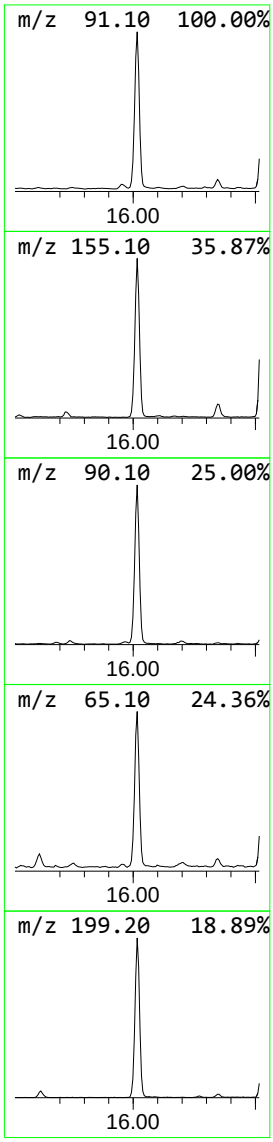
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	12.20 ng/ul	2020990	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	96
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	53
3	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	50
4	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
5	benzenesulfonamide, 4-methyl-N-[...	369	C16H19NO5S2	1000402-61-7	50





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Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

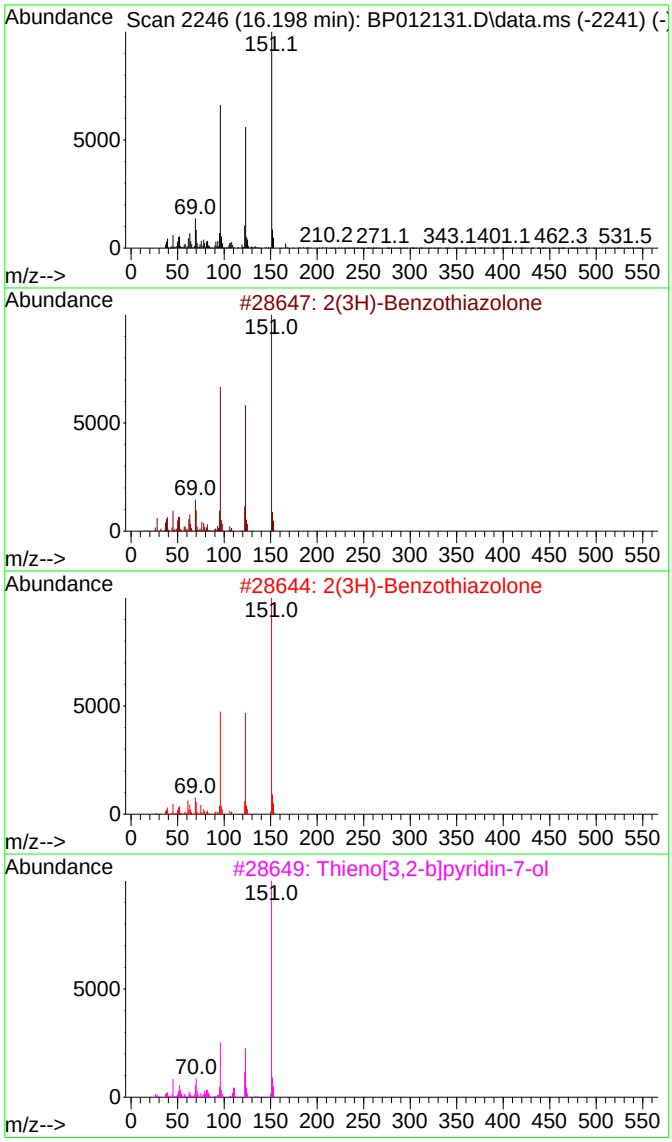
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

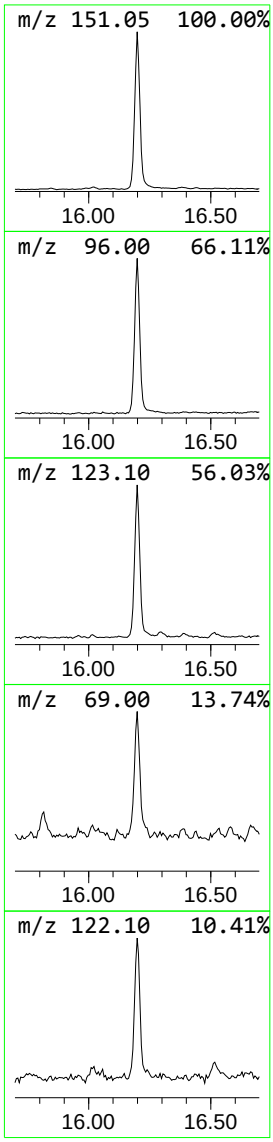
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2(3H)-Benzothiazolone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	5.04 ng/ul	835134	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	64
4	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	50
5	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	50





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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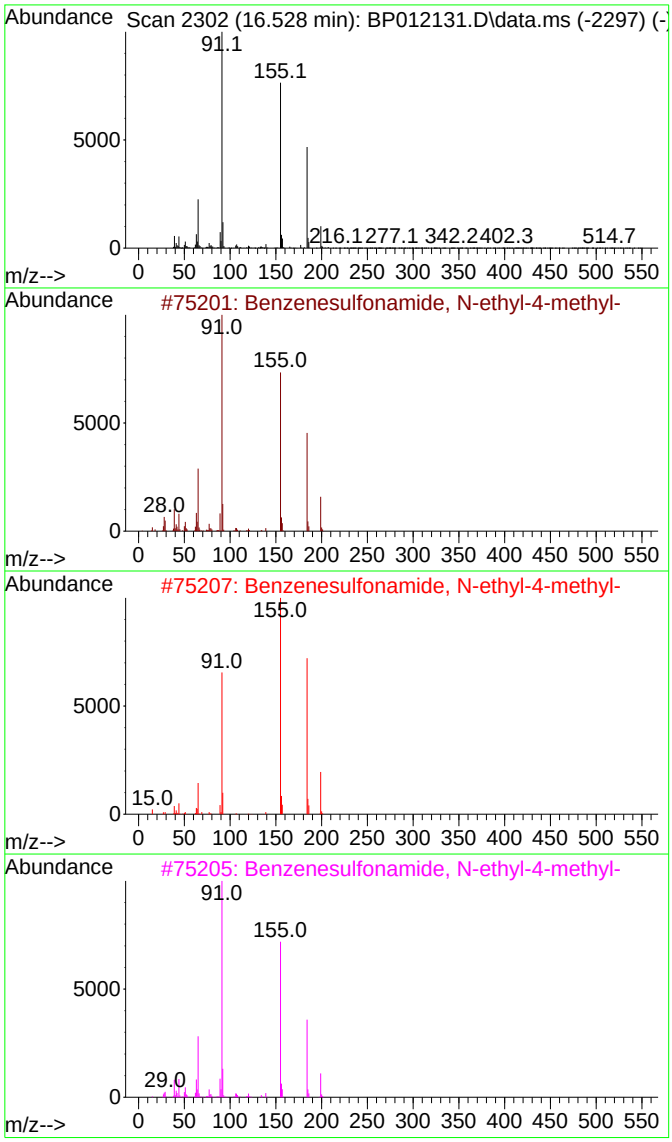
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

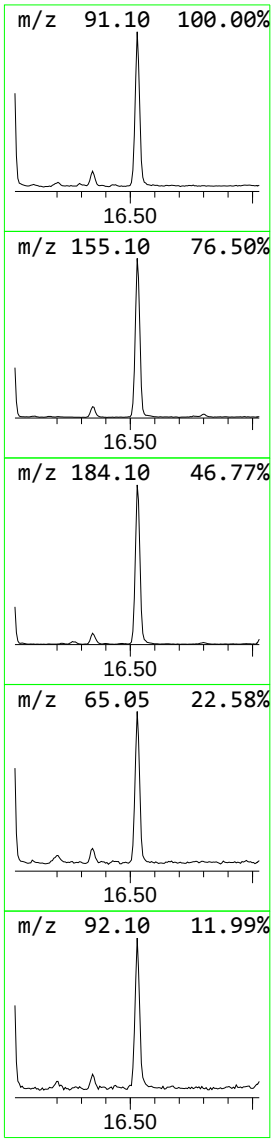
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.528	6.61 ng/ul	1094960	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	90
5	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

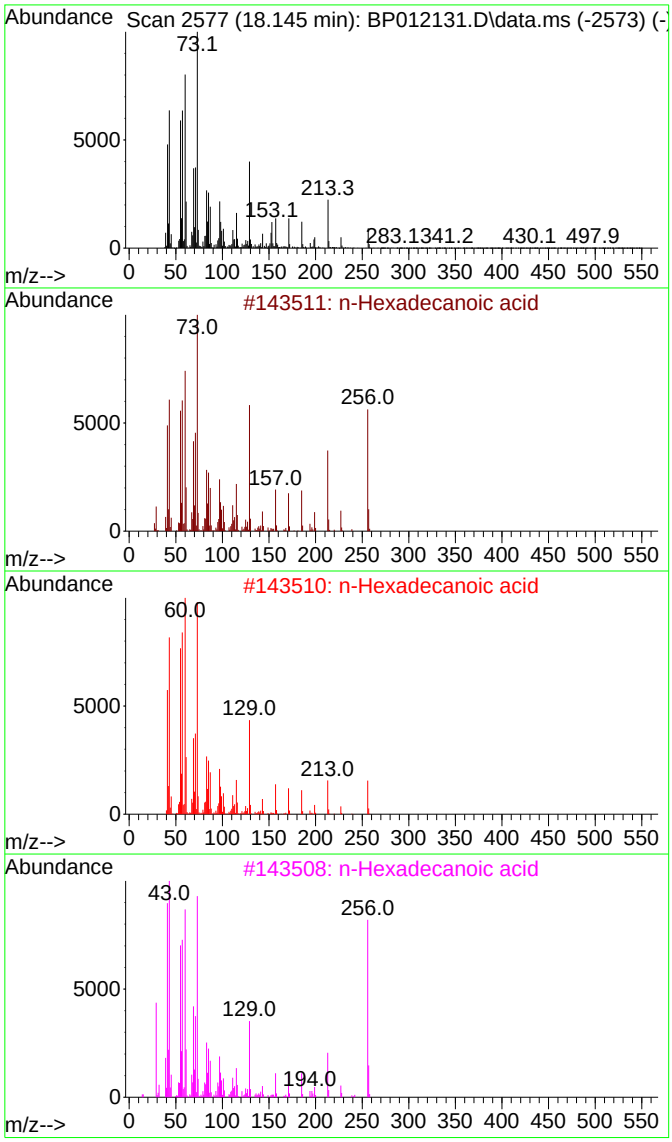
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

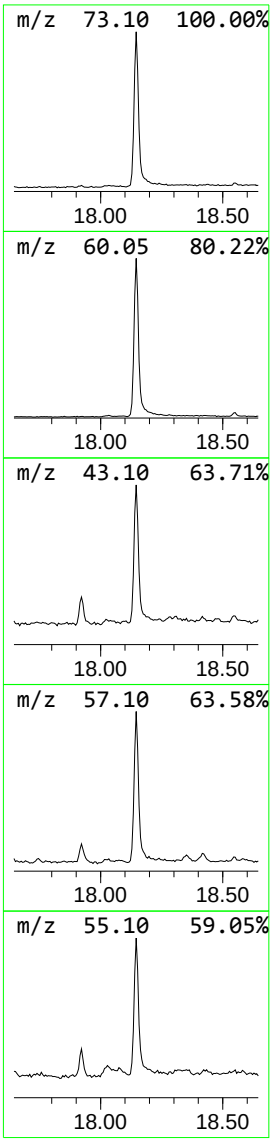
****

Peak Number 16 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	8.72 ng/ul	1444520	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





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ALS Vial : 6 Sample Multiplier: 1

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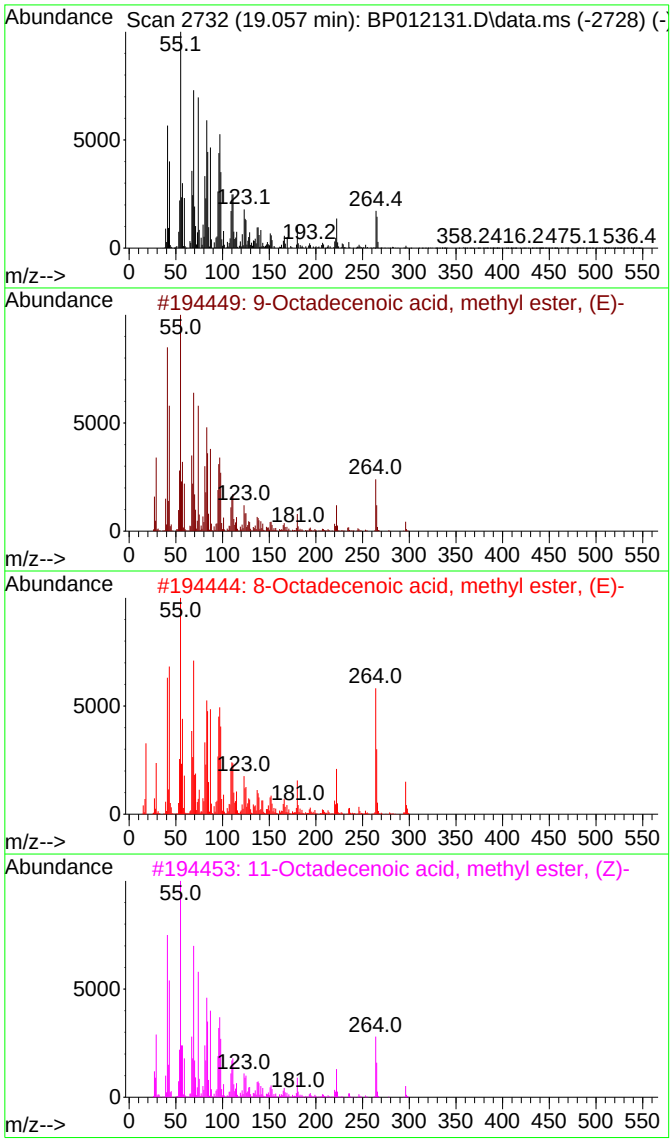
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

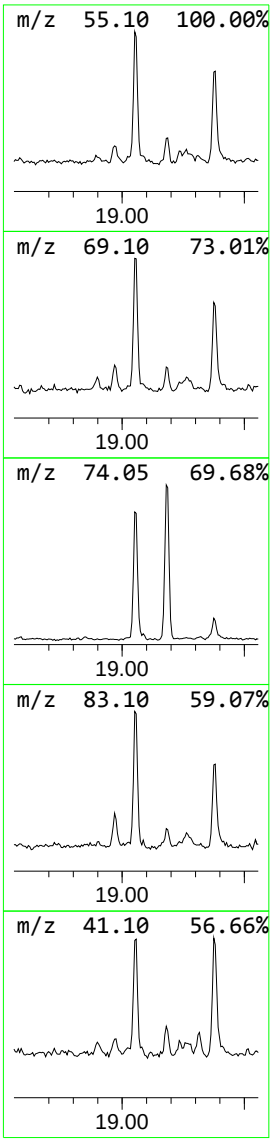
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9-Octadecenoic acid, methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	4.74 ng/ul	784780	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

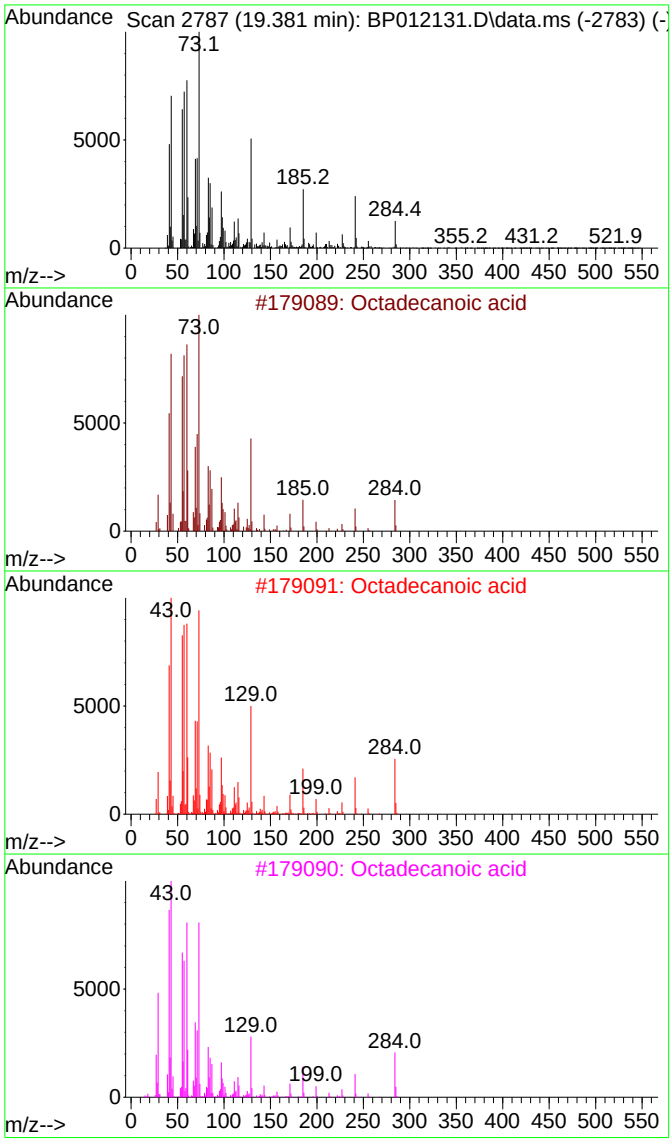
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

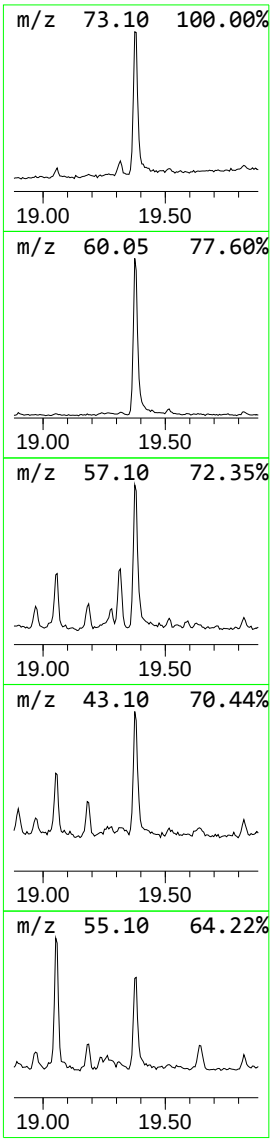
****

Peak Number 18 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	4.39 ng/ul	859619	Chrysene-d12	21.345

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

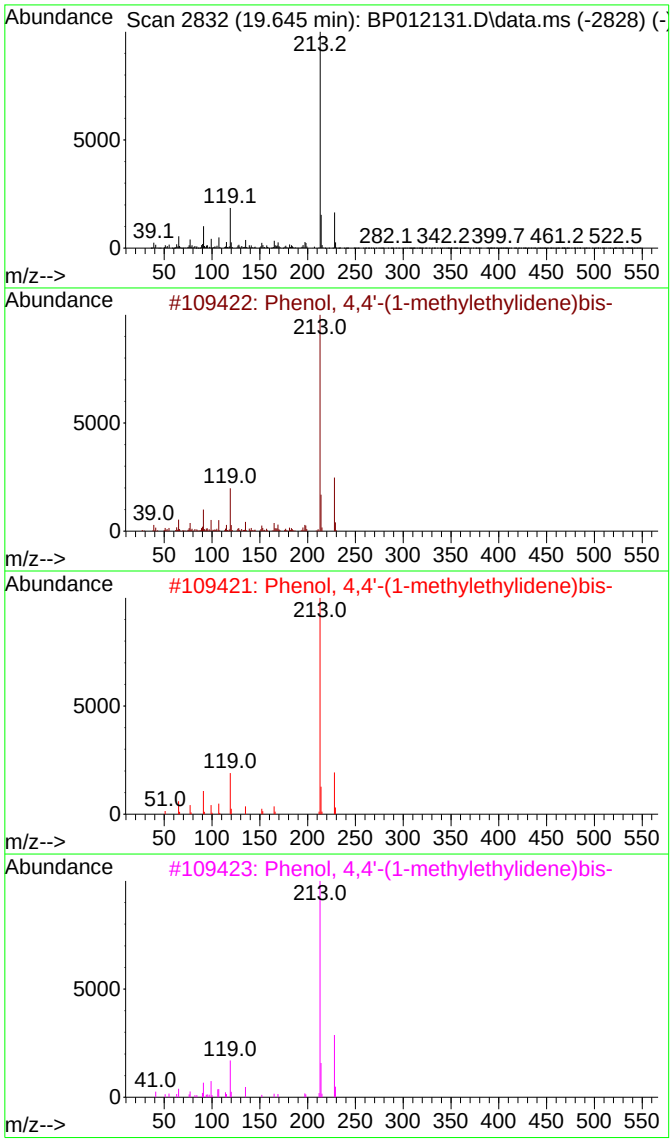
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

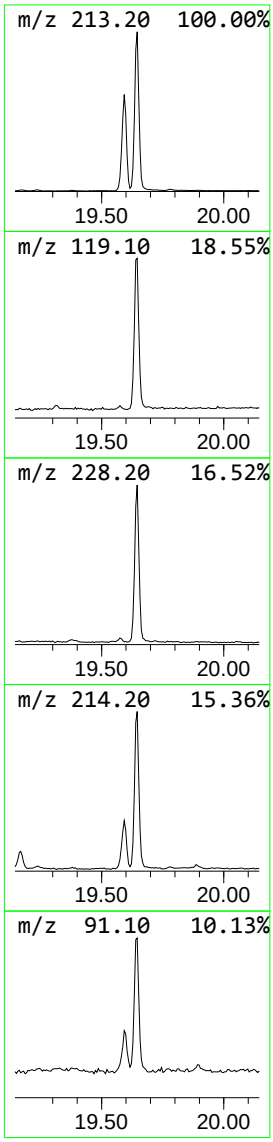
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.645	9.32 ng/ul	1826310	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	74
5	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

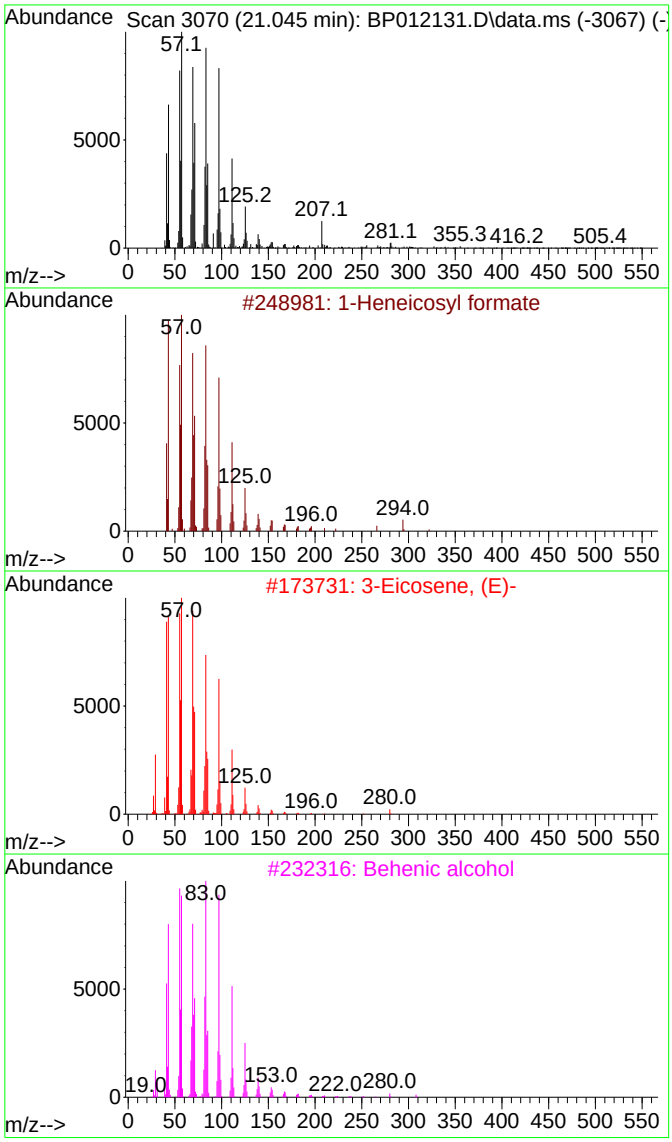
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

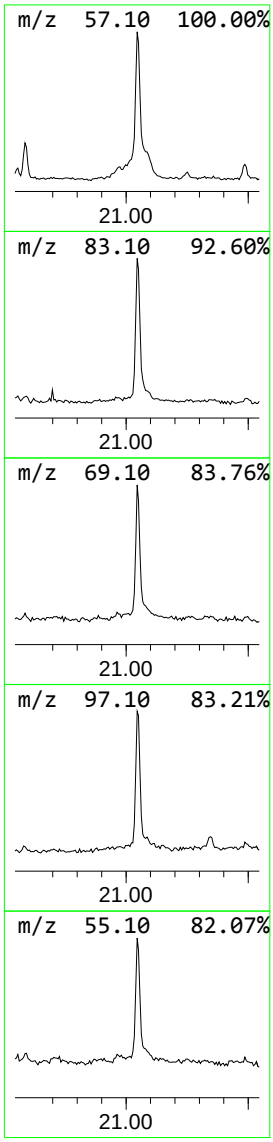
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Heneicosyl formate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.91 ng/ul	571024	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.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
Triethylamine	3.076	3.4	ng/ul	229784	1	7.846	1352440	20.0
1,3-Oxathiolane	4.464	3.3	ng/ul	224396	1	7.846	1352440	20.0
Benzene, chloro-	5.152	7.0	ng/ul	472200	1	7.846	1352440	20.0
Indane	8.216	4.9	ng/ul	331520	1	7.846	1352440	20.0
Benzenamine, 3-...	8.840	11.0	ng/ul	742809	1	7.846	1352440	20.0
Hexanoic acid, ...	9.469	2.3	ng/ul	221221	2	10.652	1923770	20.0
Ethanol, 2-(2-b...	10.434	14.3	ng/ul	1372720	2	10.652	1923770	20.0
Phenol, p-tert-...	11.999	2.9	ng/ul	274004	2	10.652	1923770	20.0
Benzenamine, 3-...	12.163	2.7	ng/ul	262338	2	10.652	1923770	20.0
2,4,7,9-Tetrame...	13.393	3.6	ng/ul	488481	3	14.493	2723040	20.0
Benzoic acid, p...	14.316	4.8	ng/ul	657998	3	14.493	2723040	20.0
Diethyltoluamide	15.246	4.7	ng/ul	639572	3	14.493	2723040	20.0
Benzenesulfonam...	16.016	12.2	ng/ul	2020990	4	17.257	3313400	20.0
2(3H)-Benzothia...	16.198	5.0	ng/ul	835134	4	17.257	3313400	20.0
Benzenesulfonam...	16.528	6.6	ng/ul	1094960	4	17.257	3313400	20.0
n-Hexadecanoic ...	18.145	8.7	ng/ul	1444520	4	17.257	3313400	20.0
9-Octadecenoic ...	19.057	4.7	ng/ul	784780	4	17.257	3313400	20.0
Octadecanoic acid	19.381	4.4	ng/ul	859619	5	21.345	3918000	20.0
Phenol, 4,4'-(1...	19.645	9.3	ng/ul	1826310	5	21.345	3918000	20.0
1-Heneicosyl fo...	21.045	2.9	ng/ul	571024	5	21.345	3918000	20.0