LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012095.D
Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

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: BP012095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	14	16	33	rVB	121597	190493	3.24%	0.253%
2	3.275	46	49	52	rBV	50030	64402	1.10%	0.085%
3	3.311	52	55	67	rVB	321761	406139	6.92%	0.539%
4	3.552	92	96	107	rVB3	28419	57407	0.98%	0.076%
5	3.705	119	122	136	rBV	395920	594937	10.13%	0.790%
6	3.923	154	159	169	rVB	29097	51505	0.88%	0.068%
7	4.470	245	252	265	rBV	231975	359154	6.12%	0.477%
8	5.158	362	369	385	rVB	655071	1019108	17.35%	1.353%
9	5.599	440	444	450	rBV	32986	53685	0.91%	0.071%
10	5.787	467	476	481	rBV2	20142	42136	0.72%	0.056%
11	6.334	564	569	576	rBV2	43705	78807	1.34%	0.105%
12	6.446	583	588	593	rBV3	26518	43960	0.75%	0.058%
13	6.516	593	600	607	rVB5	31347	63953	1.09%	0.085%
14	7.022	677	686	698	rBV	218503	450463	7.67%	0.598%
15	7.187	707	714	730	rVV	703644	1160836	19.77%	1.541%
16	7.340	732	740	742	rVV7	26897	58470	1.00%	0.078%
17	7.381	742	747	755	rVV	704306	1172099	19.96%	1.556%
18	7.505	763	768	776	rVV7	24480	59955	1.02%	0.080%
19	7.746	794	809	815	rBV6	34575	104438	1.78%	0.139%
20	7.852	815	827	837	rBV	907189	1536607	26.16%	2.039%
21	8.222	882	890	898	rVB	243369	408346	6.95%	0.542%
22	8.340	903	910	914	rVB4	24799	42045	0.72%	0.056%
23	8.516	931	940	943	rBV4	30494	68314	1.16%	0.091%
24	8.569	943	949	959	rVV	649302	1055733	17.98%	1.401%
25	8.763	977	982	989	rVB4	23309	54670	0.93%	0.073%
26	8.846	989	996	1007	rBV	689181	1168597	19.90%	1.551%
27	8.963	1011	1016	1020	rVV2	60753	105756	1.80%	0.140%
28	9.022	1020	1026	1037	rVB	747697	1300007	22.14%	1.725%
29	9.216	1052	1059	1068	rVB8	24774	72765	1.24%	0.097%
30	9.375	1080	1086	1091	rBV2	78644	146484	2.49%	0.194%
31	9.481	1099	1104	1110	rVB	117324	189673	3.23%	0.252%
32	9.605	1121	1125	1130	rVB3	32141	50267	0.86%	0.067%
33	9.740	1142	1148	1162	rVB	573680	1018092	17.34%	1.351%
34	9.875	1162	1171	1179	rBV8	51710	176144	3.00%	0.234%
35	10.069	1195	1204	1213	rBV10	29490	89134	1.52%	0.118%
36	10.187	1220	1224	1234	rVB5	77094	200768	3.42%	0.266%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

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	10.281	1234	1240	1251	rBV	1013285	1839750	31.33%	2.442%
38	10.440	1261	1267	1277	rBV	495502	822638	14.01%	1.092%
39	10.605	1290	1295	1298	rBV	82138	132668	2.26%	0.176%
40	10.657	1298	1304	1310	rVV	1165615	1980519	33.72%	2.629%
41	10.704	1310	1312	1318	rVB	76422	120770	2.06%	0.160%
42	10.804	1320	1329	1338	rBV	743481	1354075	23.06%	1.797%
43	10.916	1343	1348	1353	rBV3	37561	68465	1.17%	0.091%
44	11.452	1435	1439	1441	rBV	27857	41208	0.70%	0.055%
45	11.769	1490	1493	1499	rVB2	27229	45662	0.78%	0.061%
46	11.869	1506	1510	1516	rVB2	45457	70114	1.19%	0.093%
47	12.004	1525	1533	1538	rBV	221757	395236	6.73%	0.525%
48	12.063	1538	1543	1548	rVB8	36899	69783	1.19%	0.093%
49	12.169	1555	1561	1566	rBV2	254732	430465	7.33%	0.571%
50	12.216	1566	1569	1572	rVV	52507	93604	1.59%	0.124%
51	12.275	1576	1579	1591	rVB6	82163	211025	3.59%	0.280%
52	12.440	1603	1607	1613	rVB3	29107	48878	0.83%	0.065%
53	12.546	1622	1625	1630	rVB4	43530	64495	1.10%	0.086%
54	12.657	1640	1644	1650	rBV2	79600	132100	2.25%	0.175%
55	12.763	1657	1662	1667	rVB8	35150	74050	1.26%	0.098%
56	13.310	1750	1755	1758	rBV4	50265	91867	1.56%	0.122%
57	13.398	1766	1770	1776	rVB	66044	99486	1.69%	0.132%
58	13.557	1793	1797	1801	rBV3	56256	81243	1.38%	0.108%
59	13.734	1823	1827	1831	rBV4	41316	65598	1.12%	0.087%
60	13.828	1838	1843	1845	rBV4	53249	93381	1.59%	0.124%
61	13.910	1852	1857	1864	rVB	1664662	2420226	41.21%	3.212%
62	14.057	1878	1882	1885	rBV3	67334	107201	1.83%	0.142%
63	14.193	1899	1905	1919	rVB	2032549	3245555	55.26%	4.308%
64	14.316	1922	1926	1938	rVB	107342	190698	3.25%	0.253%
65	14.428	1940	1945	1950	rVB	221540	309448	5.27%	0.411%
66	14.498	1951	1957	1963	rVV	1661910	2510061	42.74%	3.331%
67	14.563	1963	1968	1976	rVB	813419	1176354	20.03%	1.561%
68	14.634	1977	1980	1988	rVB	70039	129345	2.20%	0.172%
69	14.728	1992	1996	2001	rBV	115363	172795	2.94%	0.229%
70	14.898	2020	2025	2034	rVB	267581	456598	7.77%	0.606%
71	15.110	2057	2061	2068	rVB8	63594	131061	2.23%	0.174%
72	15.251	2080	2085	2091	rBV	354337	588414	10.02%	0.781%
73	15.375	2103	2106	2111	rBV5	53146	101175	1.72%	0.134%
74	15.498	2121	2127	2132	rBV	2541791	3701634	63.03%	4.913%
75	15.551	2132	2136	2143	rVB	413247	610962	10.40%	0.811%
76	15.622	2143	2148	2154	rBV	468008	696603	11.86%	0.925%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

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

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

77	15.757	2168	2171	2178	rVB3	181264	259520	4.42%	0.344%
78	15.957	2202	2205	2208	rBV5	47200	65453	1.11%	0.087%
79	16.022	2210	2216	2230	rVB	1509273	2162532	36.82%	2.870%
80	16.204	2241	2247	2258	rVB	616661	1016797	17.31%	1.350%
81	16.351	2269	2272	2275	rVB	61108	67454	1.15%	0.090%
82	16.534	2298	2303	2308	rBV	897625	1232546	20.99%	1.636%
83	16.798	2345	2348	2352	rBV	102128	133237	2.27%	0.177%
84	17.081	2392	2396	2401	rVB3	141079	268897	4.58%	0.357%
85	17.257	2421	2426	2432	rBV	2002472	2802939	47.73%	3.720%
86	17.357	2438	2443	2453	rVB2	2904022	4220531	71.86%	5.602%
87	17.922	2536	2539	2544	rVB	197258	249711	4.25%	0.331%
88	18.145	2573	2577	2584	rBV	561222	825614	14.06%	1.096%
89	18.551	2644	2646	2650	rVB2	97164	104423	1.78%	0.139%
90	18.898	2703	2705	2710	rVB	140757	162404	2.77%	0.216%
91	19.057	2729	2732	2739	rVB	202921	235921	4.02%	0.313%
92	19.316	2773	2776	2781	rVB	235263	261831	4.46%	0.348%
93	19.381	2783	2787	2801	rVB2	447265	736997	12.55%	0.978%
94	19.592	2818	2823	2828	rBV	3799035	5145663	87.62%	6.829%
95	19.645	2828	2832	2840	rVB	1759277	2316232	39.44%	3.074%
96	20.063	2900	2903	2908	rBV	255435	348133	5.93%	0.462%
97	21.045	3067	3070	3075	rBV	632480	704934	12.00%	0.936%
98	21.345	3117	3121	3127	rVB	2775221	3551690	60.47%	4.714%
99	23.610	3500	3506	3518	rVB2	2829986	5873018	100.00%	7.795%
100	23.769	3527	3533	3543	rVB2	1926643	3908496	66.55%	5.187%

Sum of corrected areas: 75345532

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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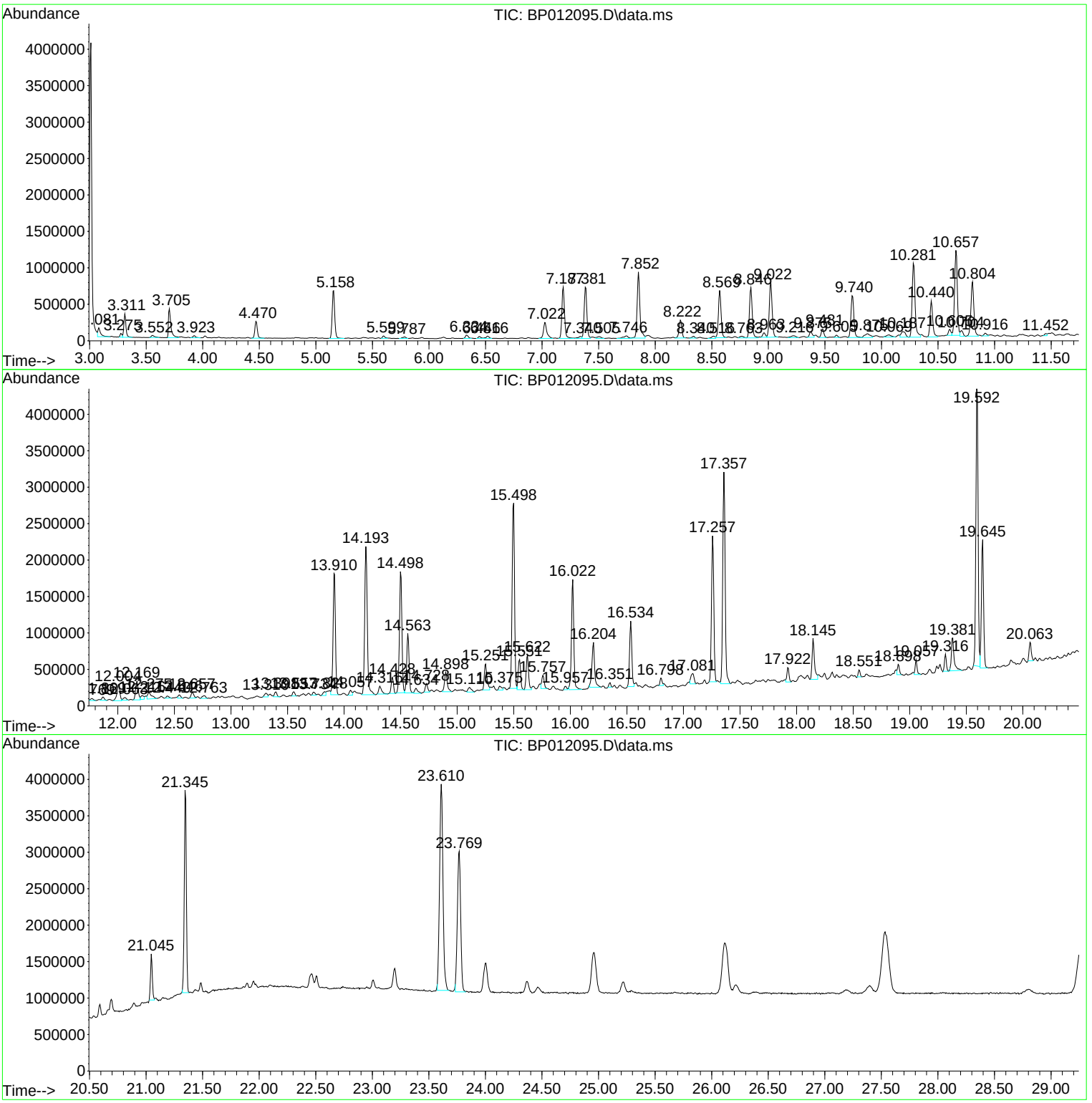
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

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\BP101122\
Data File : BP012095.D
Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 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

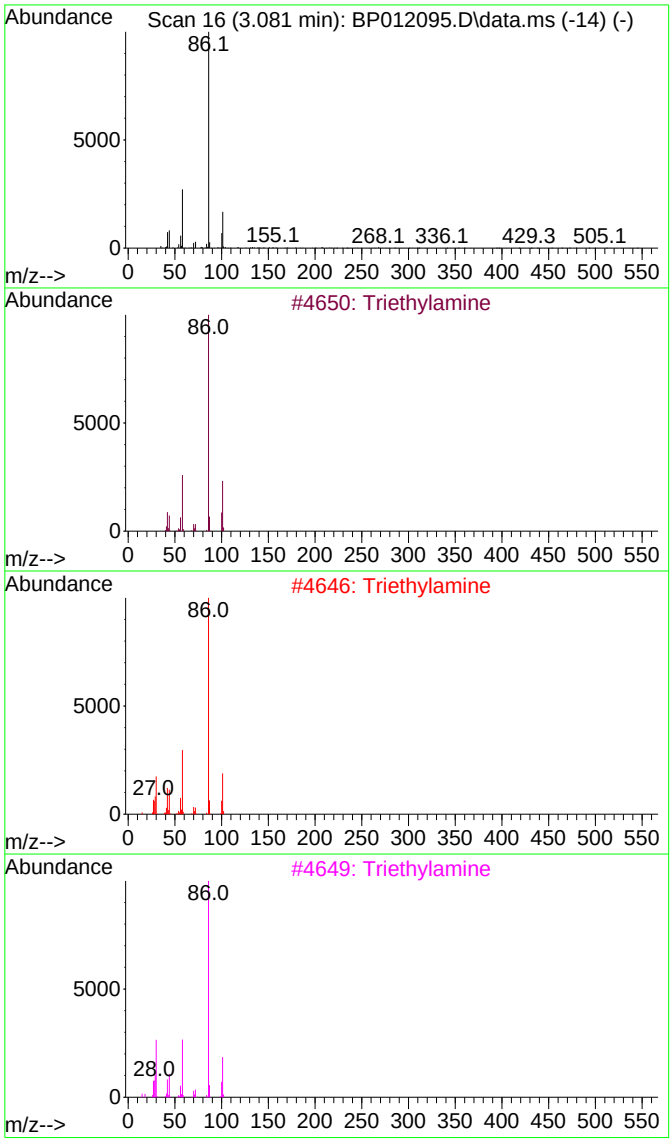
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

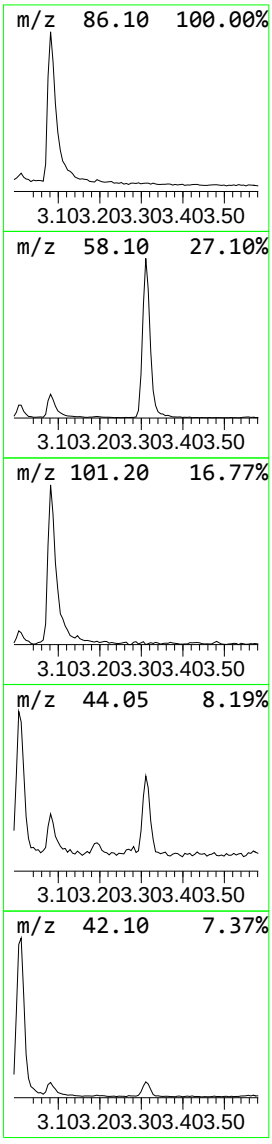
****

Peak Number 1 Triethylamine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	2.48 ng/ul	190493	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylamine	101	C6H15N	000121-44-8	87
2	Triethylamine	101	C6H15N	000121-44-8	80
3	Triethylamine	101	C6H15N	000121-44-8	80
4	Triethylamine	101	C6H15N	000121-44-8	80
5	Triethylamine	101	C6H15N	000121-44-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012095.D
Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

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

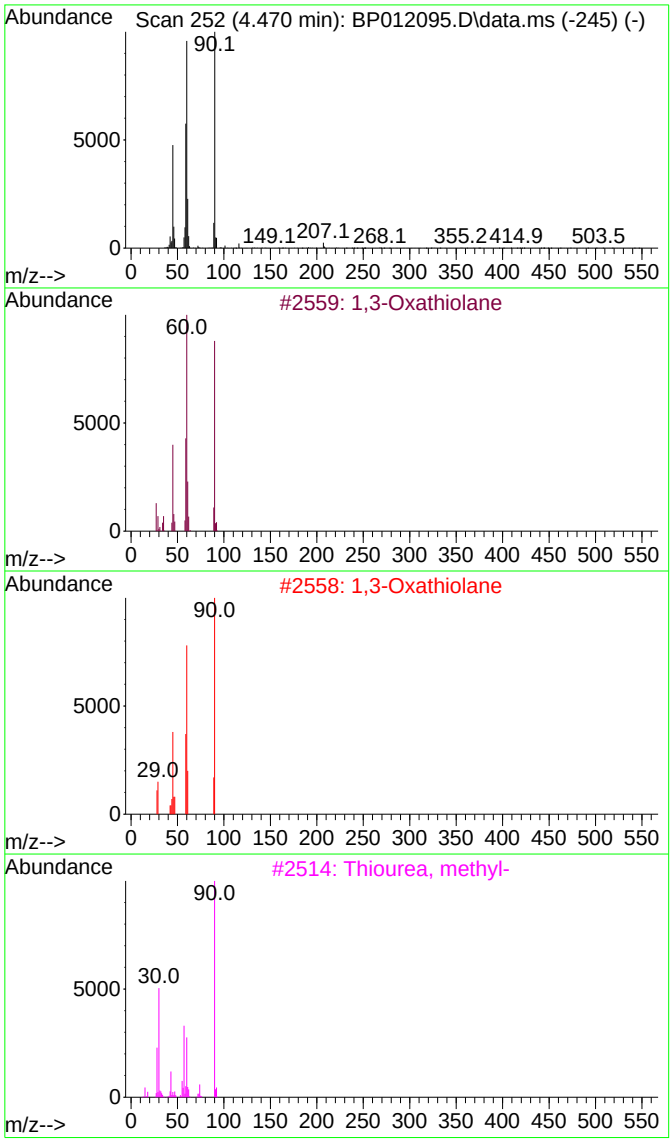
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

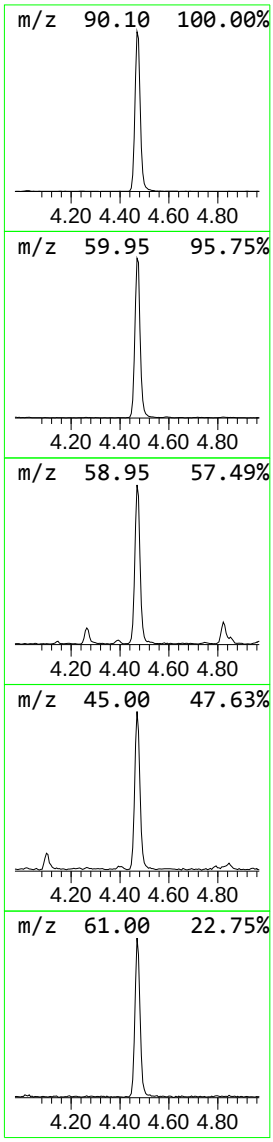
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.470	4.67 ng/ul	359154	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
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	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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Sample : N4976-03
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ALS Vial : 65 Sample Multiplier: 1

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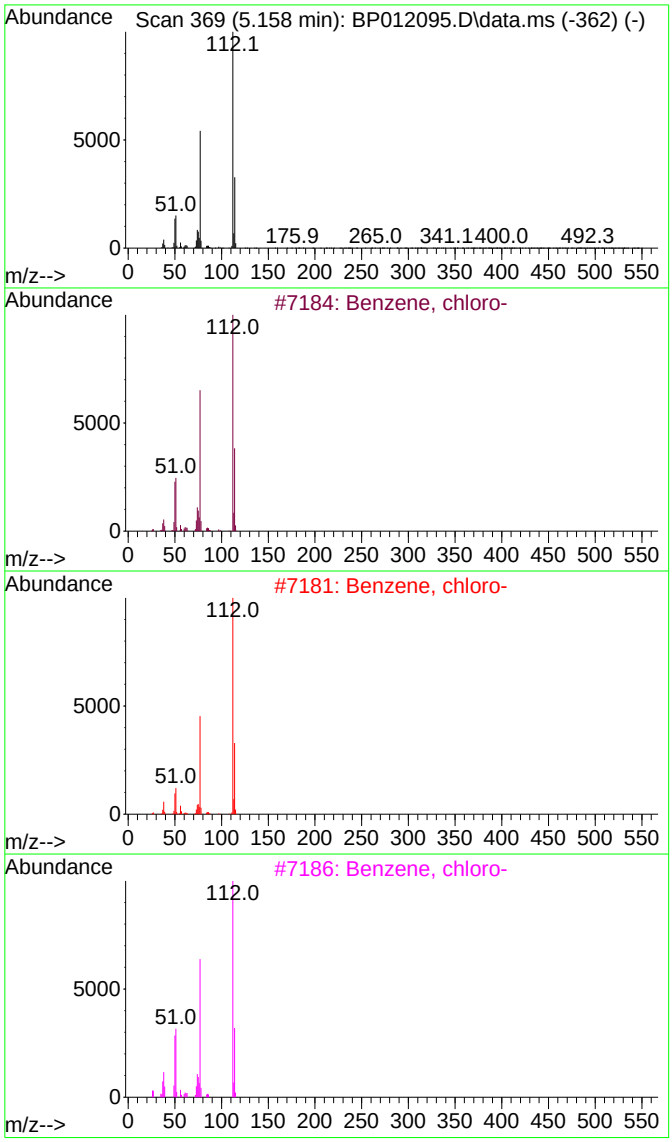
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

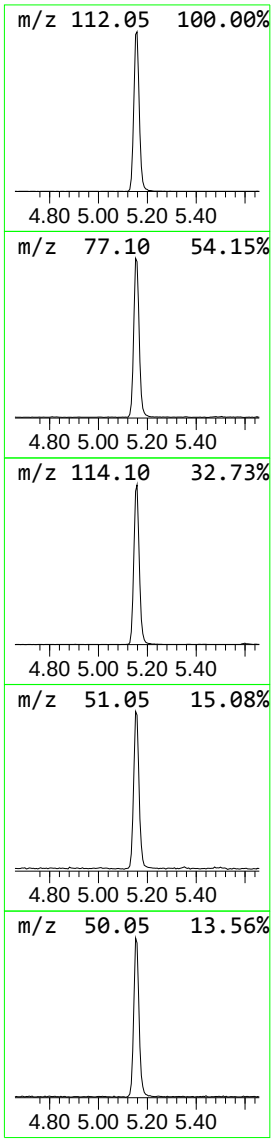
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	13.26 ng/ul	1019110	1,4-Dichlorobenzene-d4	7.852

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	94
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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BNA_P
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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

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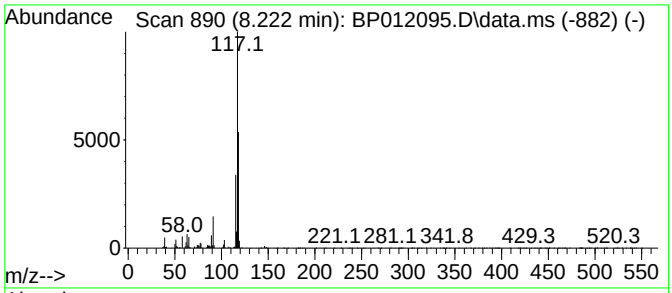
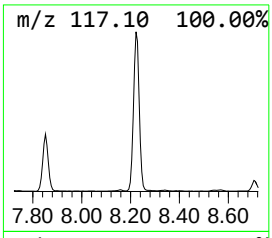
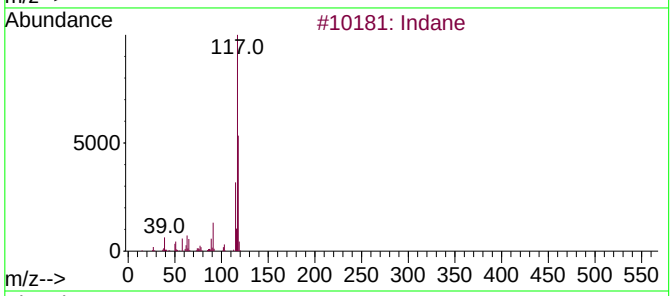
Peak Number 4 Indane Concentration Rank 9

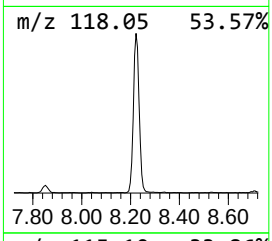
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	5.31 ng/ul	408346	1,4-Dichlorobenzene-d4	7.852

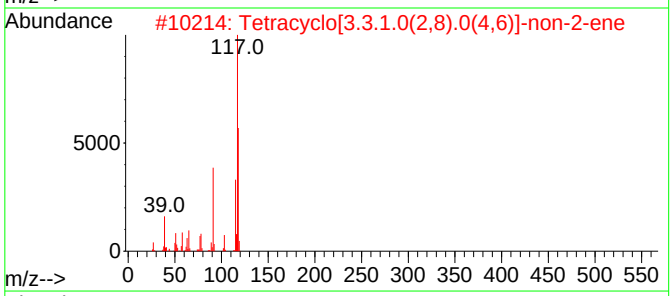
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Indane	118	C9H10	000496-11-7	60
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59

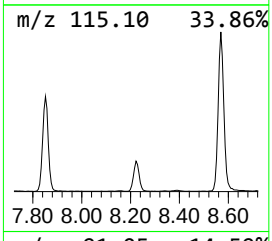


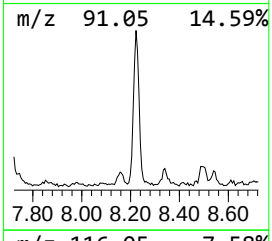


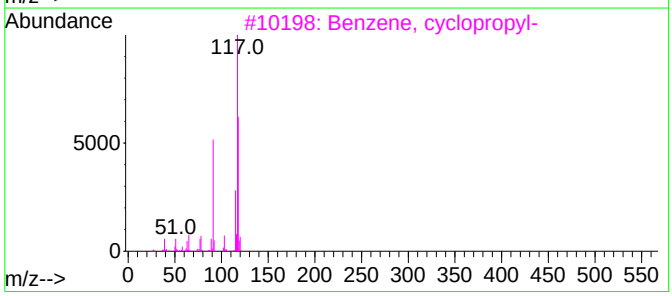


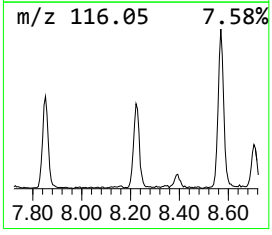












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Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

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

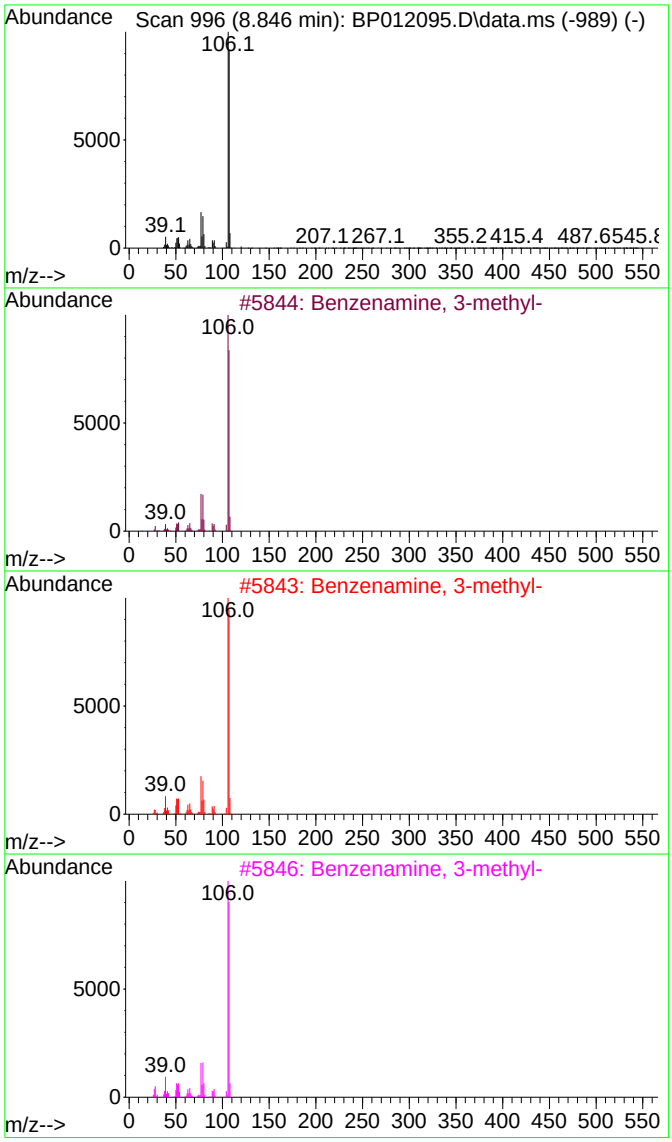
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

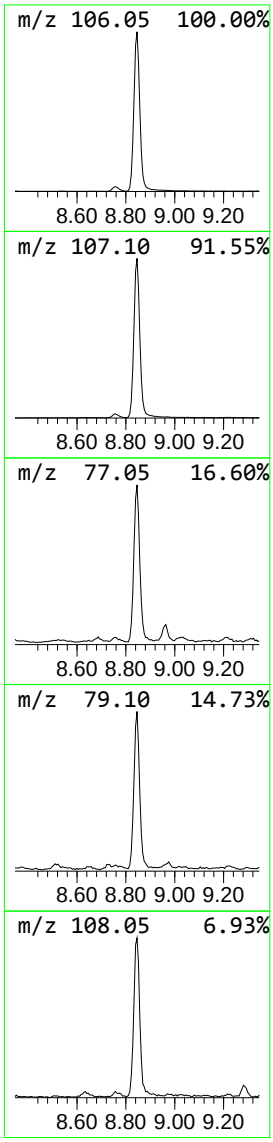
****

Peak Number 5 Benzenamine, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	15.21 ng/ul	1168600	1,4-Dichlorobenzene-d4	7.852

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





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Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB8X7

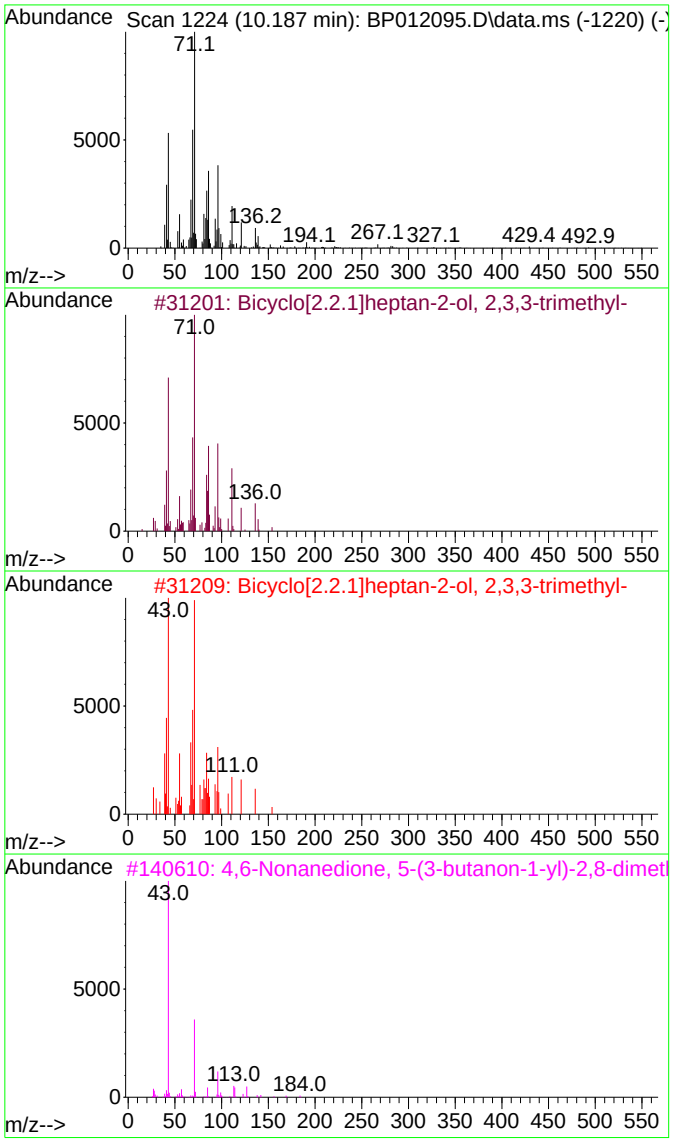
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

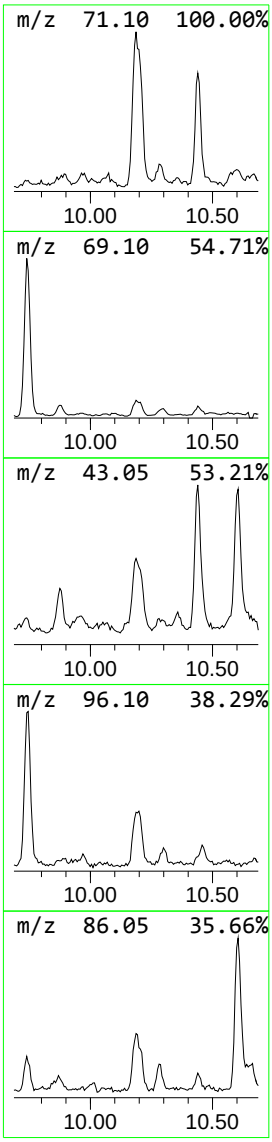
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.187	2.03 ng/ul	200768	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	86
2	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	50
3	4,6-Nonanedione, 5-(3-butanon-1-...	254	C15H26O3	1000162-15-0	43
4	Ether, 1-hexadecenyl methyl, (Z)-	254	C17H34O	020246-43-9	38
5	Propanamide, N-tetrahydrofurfury...	191	C8H14ClNO2	1000307-48-2	38





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Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

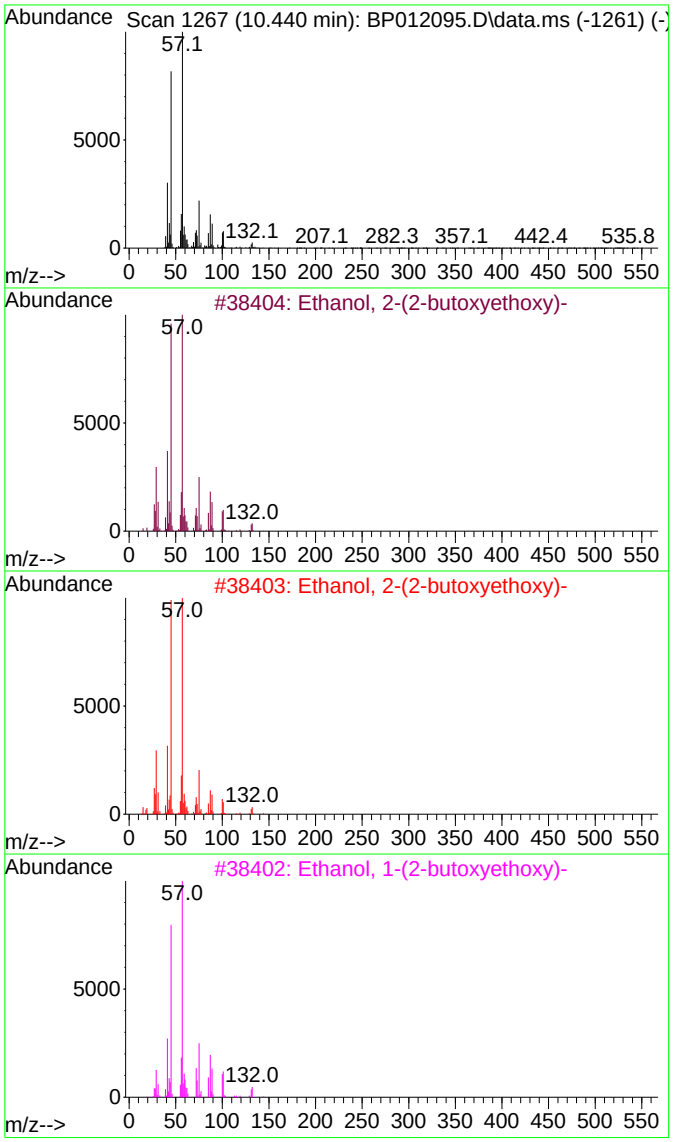
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

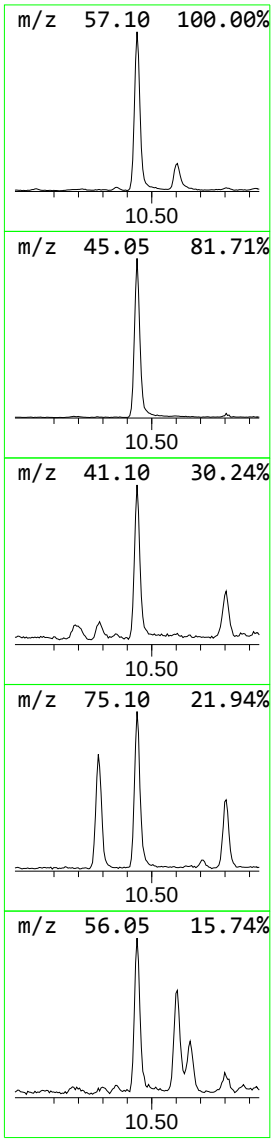
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	8.31 ng/ul	822638	Naphthalene-d8	10.657

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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83





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Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

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

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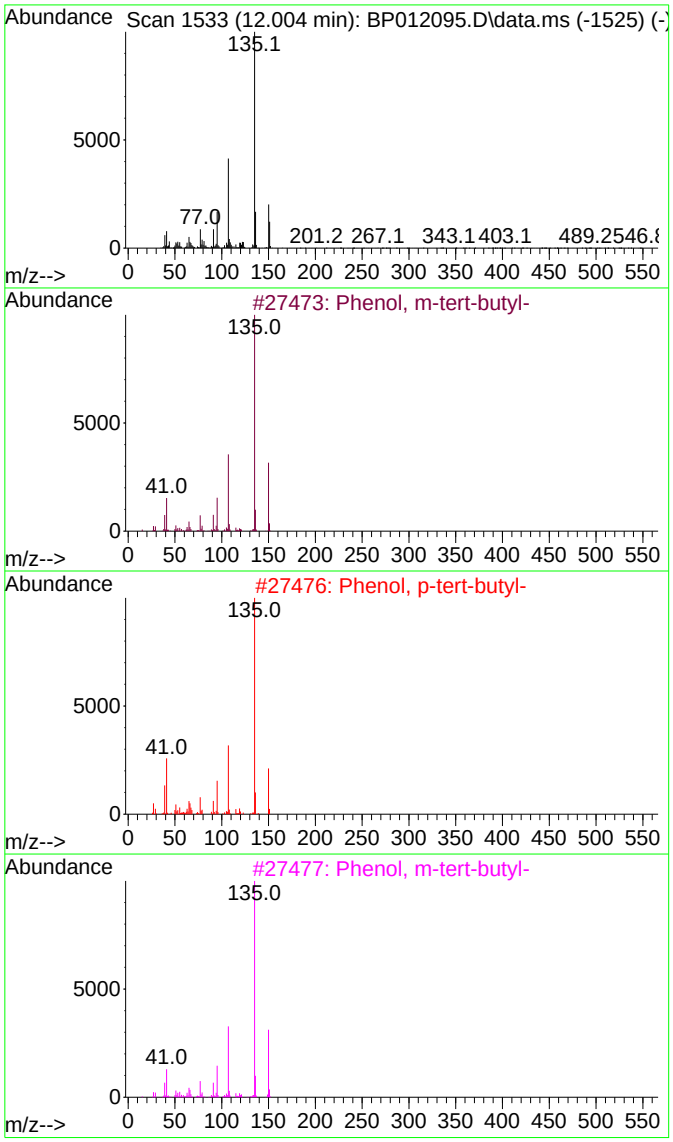
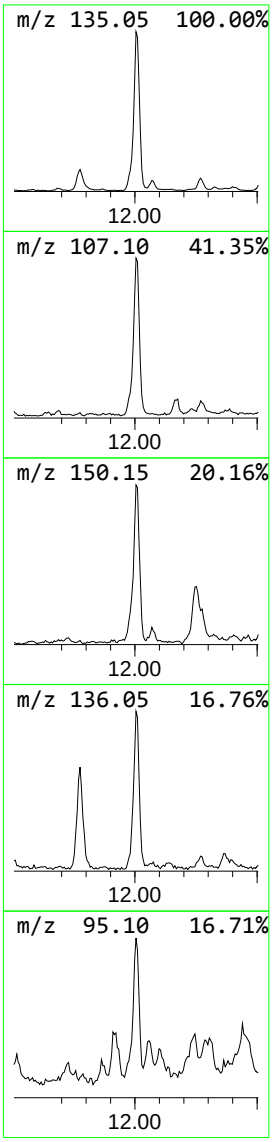
Peak Number 8 Phenol, m-tert-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	3.99 ng/ul	395236	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87





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Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

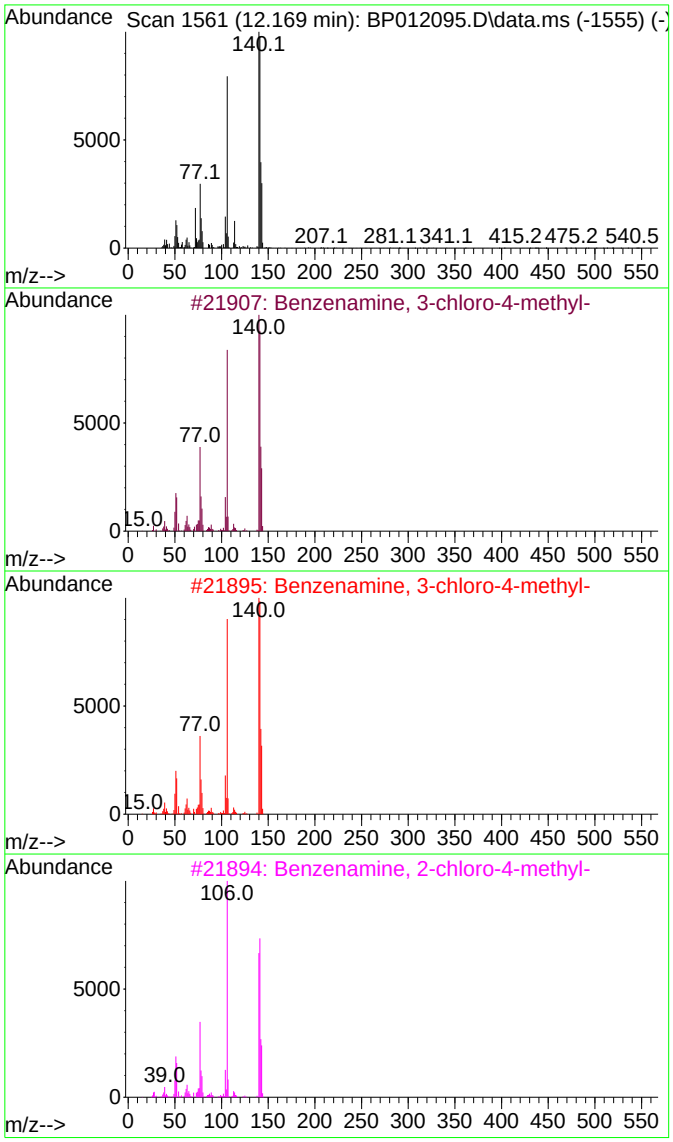
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

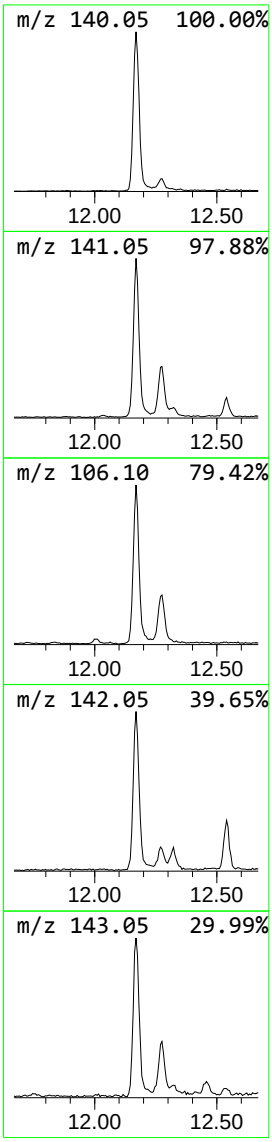
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenamine, 3-chloro-4-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	4.35 ng/ul	430465	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	96
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	90





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Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

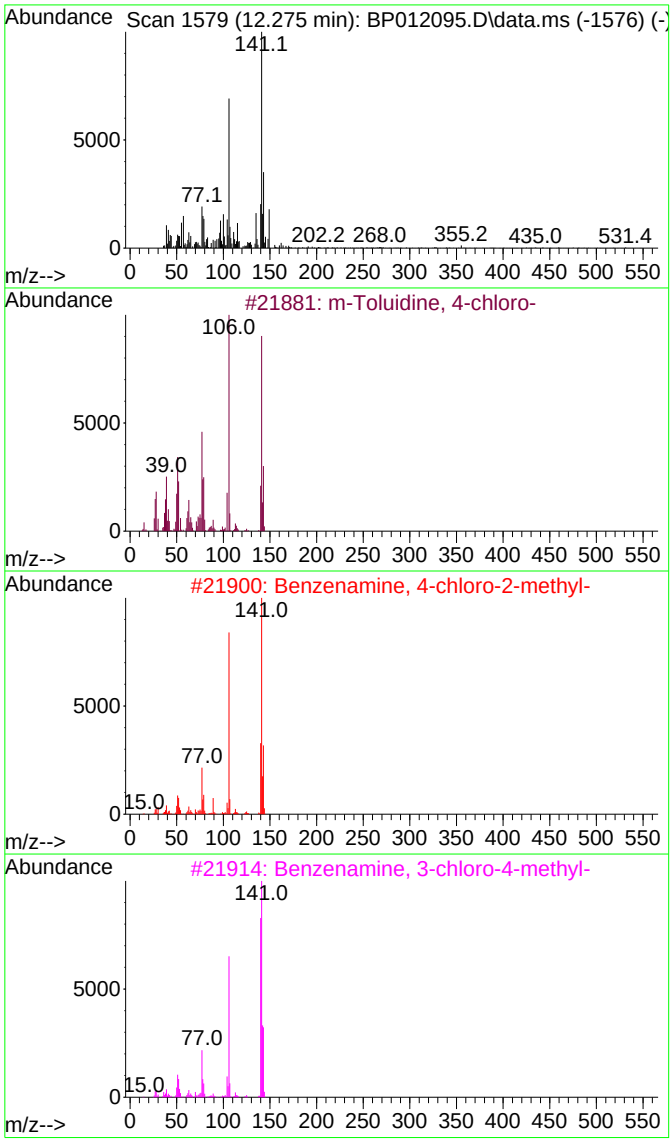
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

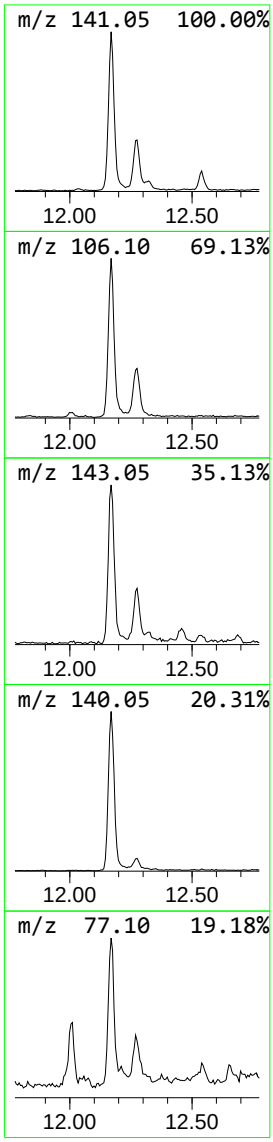
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 m-Toluidine, 4-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	2.13 ng/ul	211025	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	94
2	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	76
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	70
4	2-Chloromethyl-5-methylpyridine	141	C7H8ClN	1000241-93-8	64
5	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	64





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Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 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

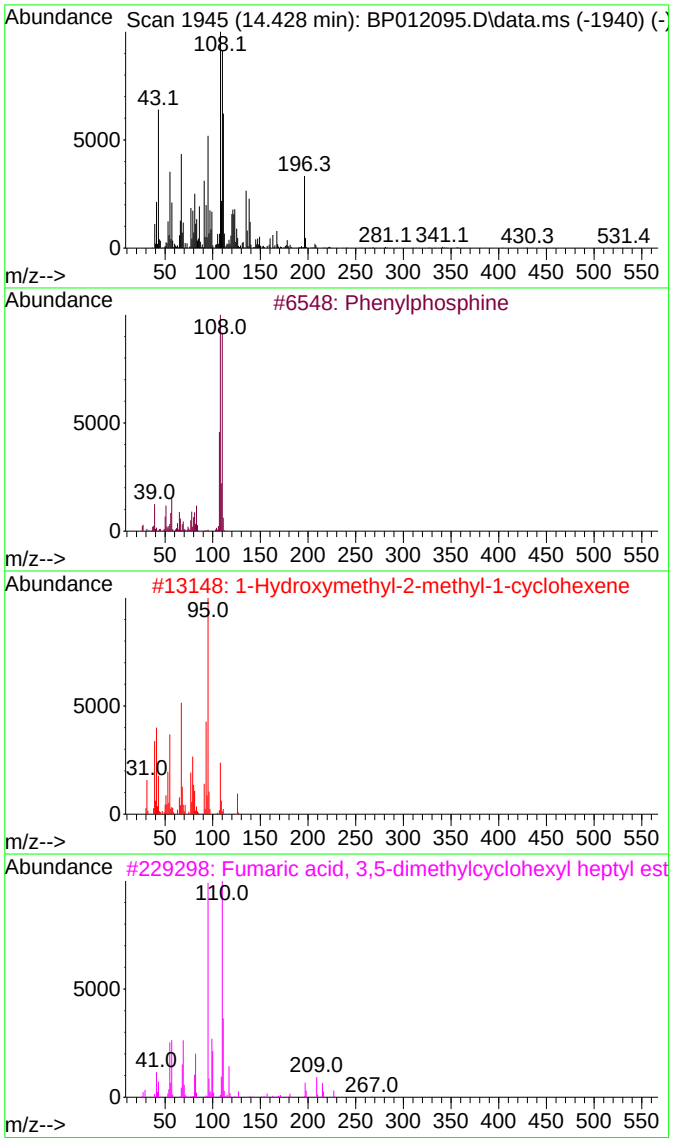
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

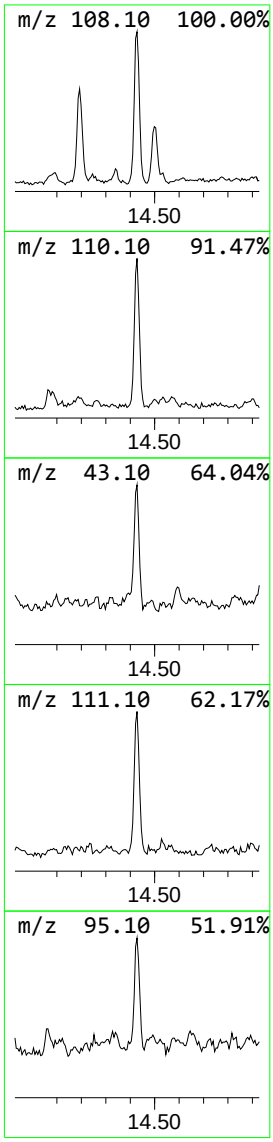
****

Peak Number 11 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	2.47 ng/ul	309448	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	38
2	1-Hydroxymethyl-2-methyl-1-cyclo...	126	C8H14O	029474-11-1	25
3	Fumaric acid, 3,5-dimethylcycloh...	324	C19H32O4	1000345-06-4	22
4	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	18
5	2-(2-Hydroxyethylamino)pyrimidine	139	C6H9N3O	001742-25-2	15





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Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

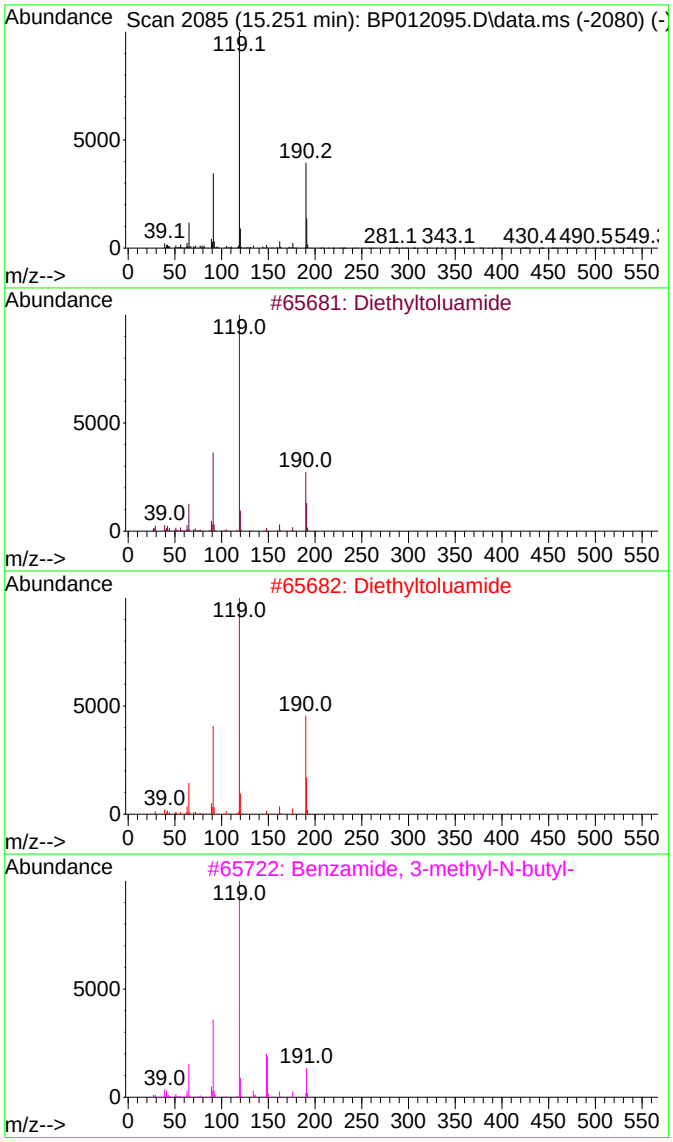
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

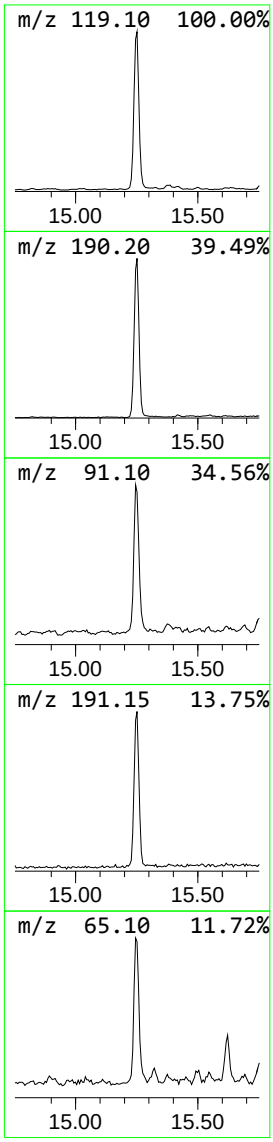
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Diethyltoluamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	4.69 ng/ul	588414	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
4	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	76





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Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB8X7

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

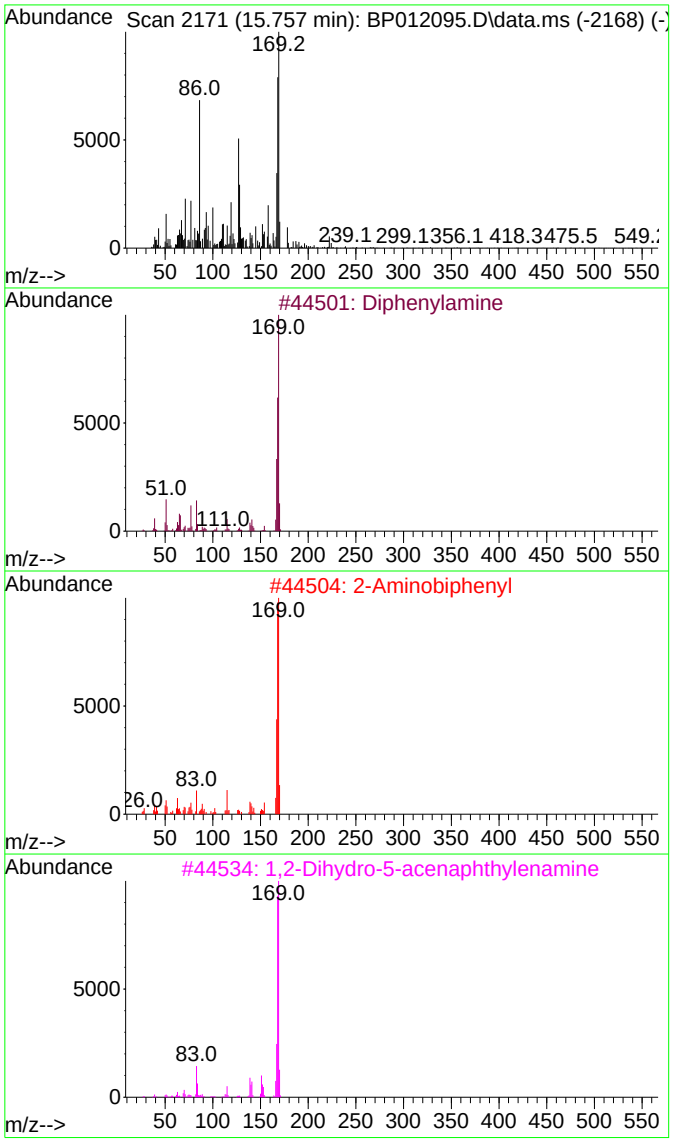
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

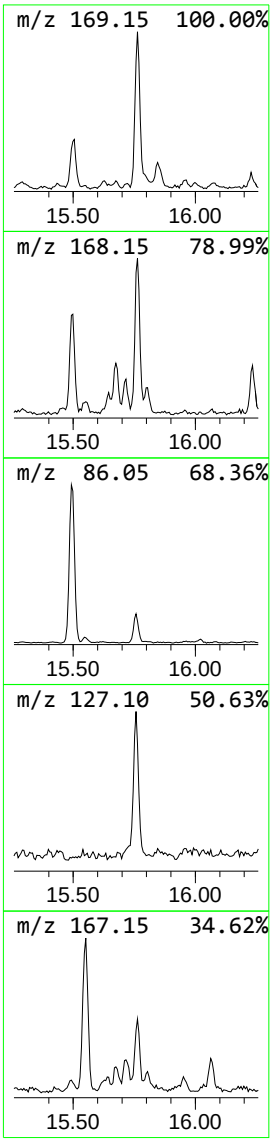
****

Peak Number 13 Diphenylamine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	2.07 ng/ul	259520	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylamine	169	C12H11N	000122-39-4	50
2	2-Aminobiphenyl	169	C12H11N	000090-41-5	50
3	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	50
4	Diphenylamine	169	C12H11N	000122-39-4	50
5	Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	50





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Misc :
ALS Vial : 65 Sample Multiplier: 1

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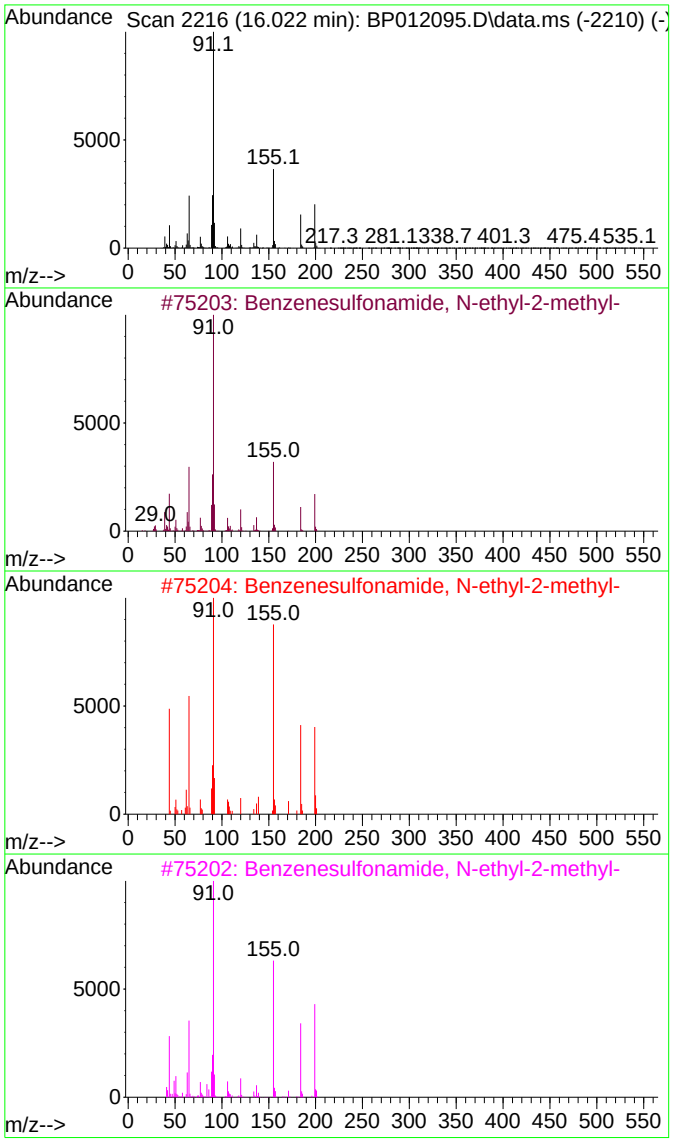
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

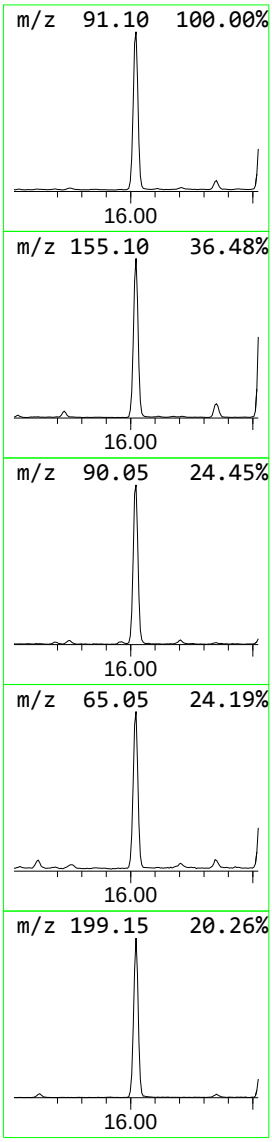
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	15.43 ng/ul	2162530	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	62
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
4	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	47
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47





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ALS Vial : 65 Sample Multiplier: 1

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ClientSampleId :
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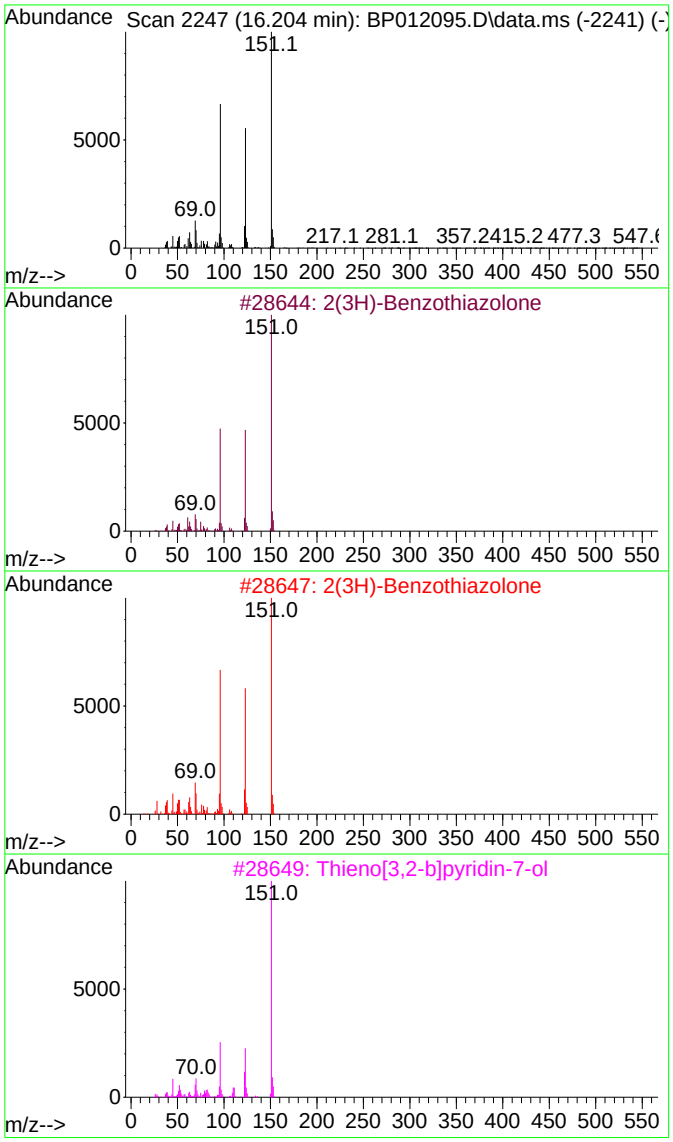
Quant Title : SVOA CALIBRATION

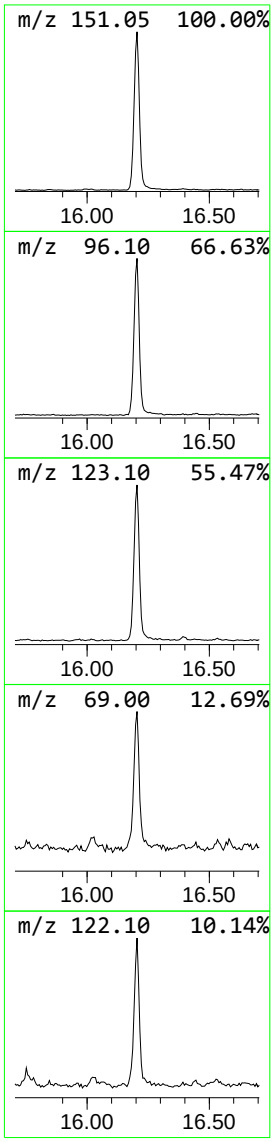
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2(3H)-Benzothiazolone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	7.26 ng/ul	1016800	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	91
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	58
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	50
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	49





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Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

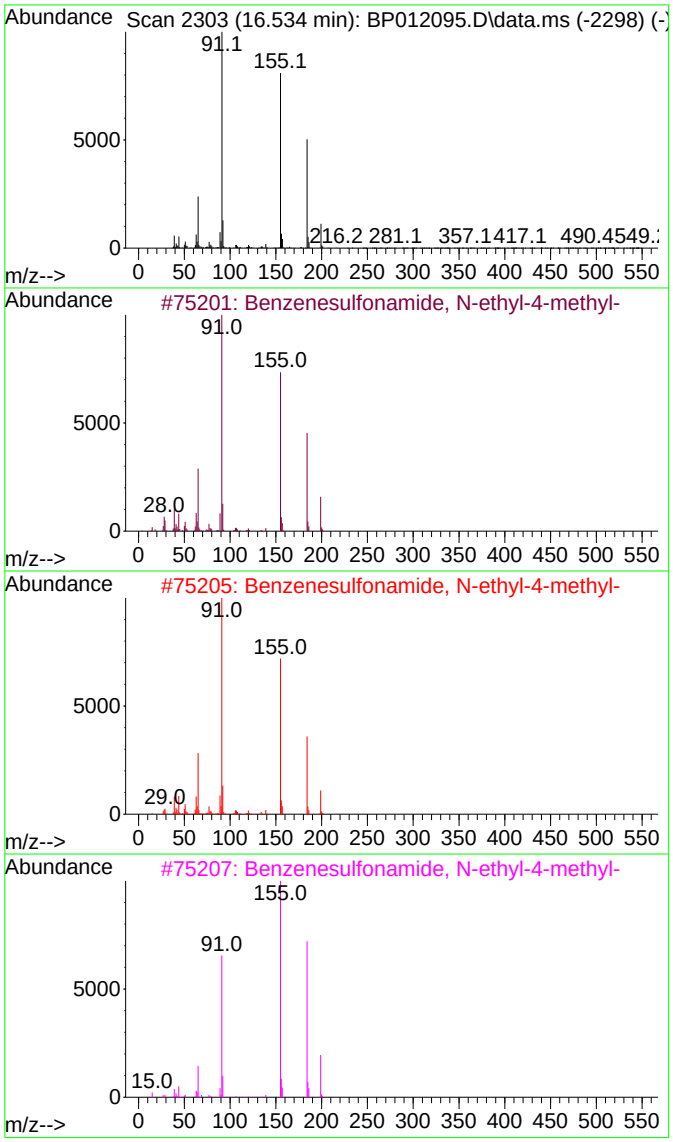
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

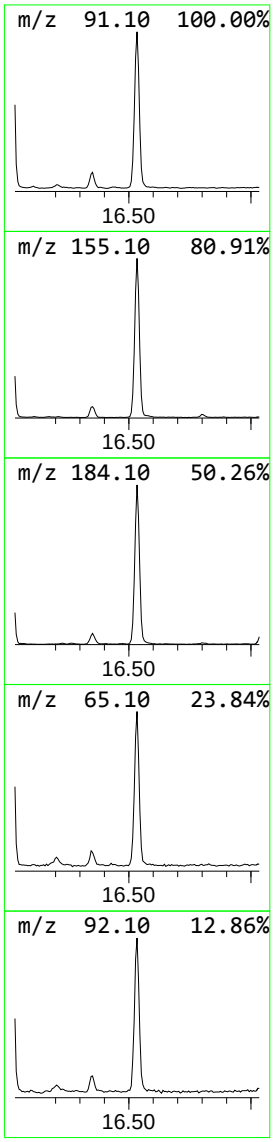
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.534	8.79 ng/ul	1232550	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	80





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Data File : BP012095.D
Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

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

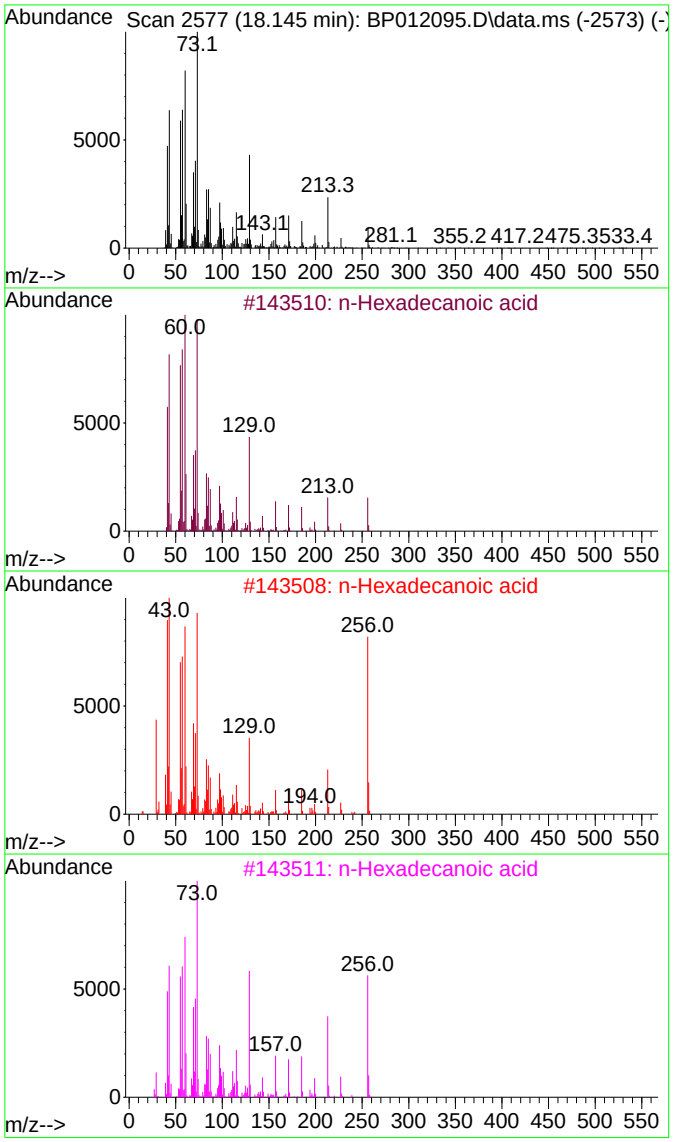
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

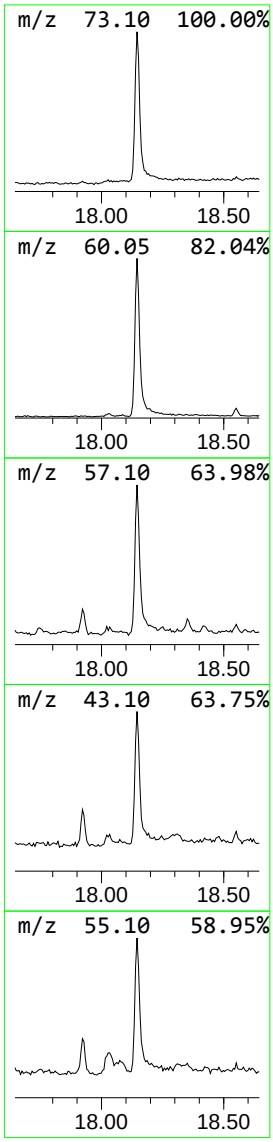
****

Peak Number 17 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	5.89 ng/ul	825614	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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

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

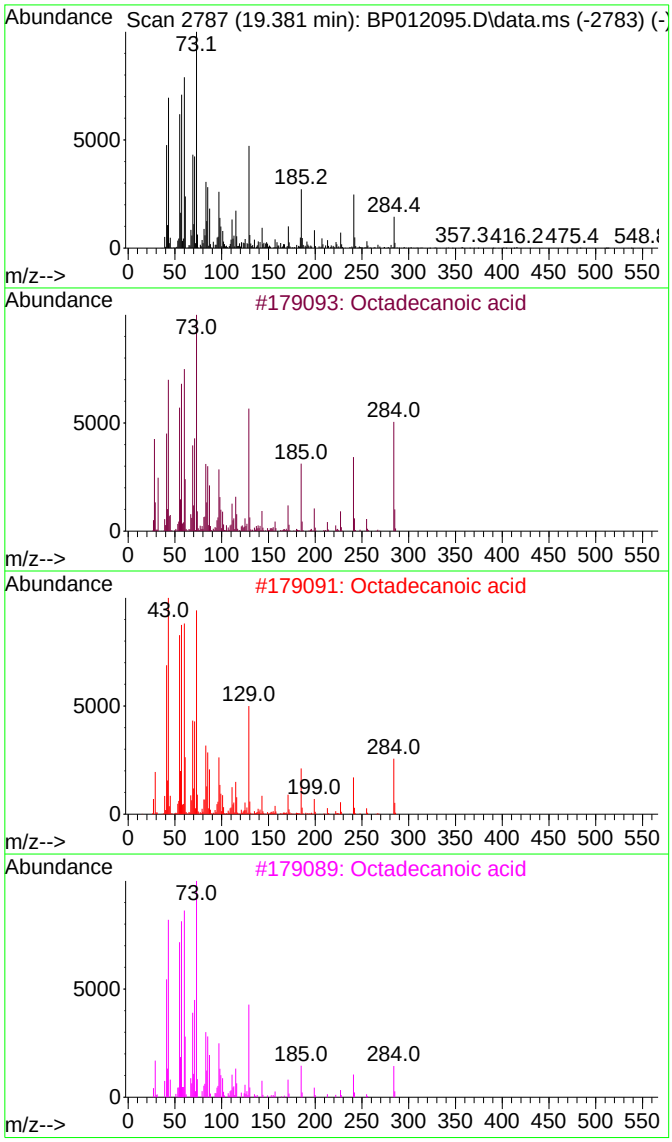
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

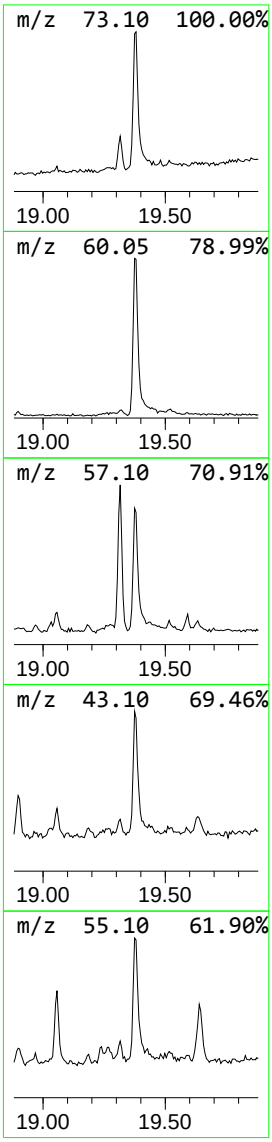
****

Peak Number 18 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	4.15 ng/ul	736997	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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Data File : BP012095.D
Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

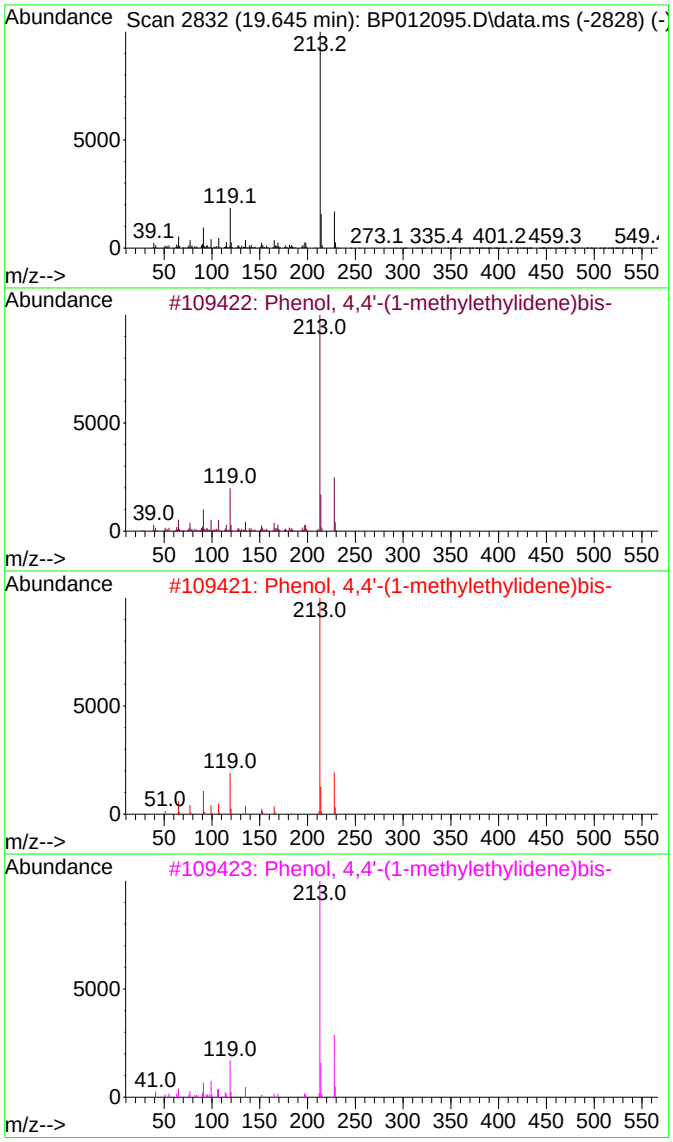
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

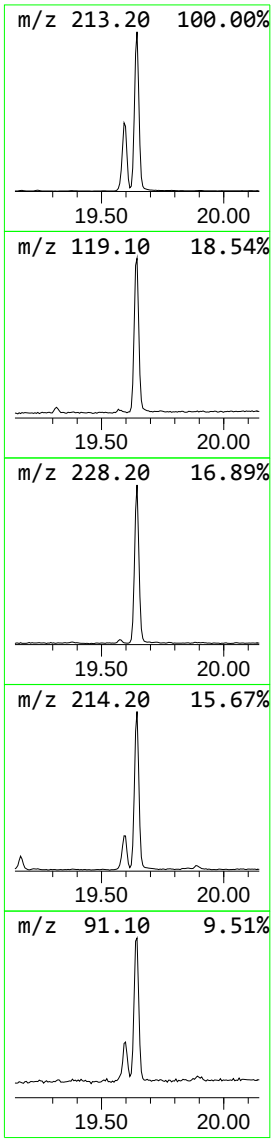
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.645	13.04 ng/ul	2316230	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	96
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
5	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012095.D
Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

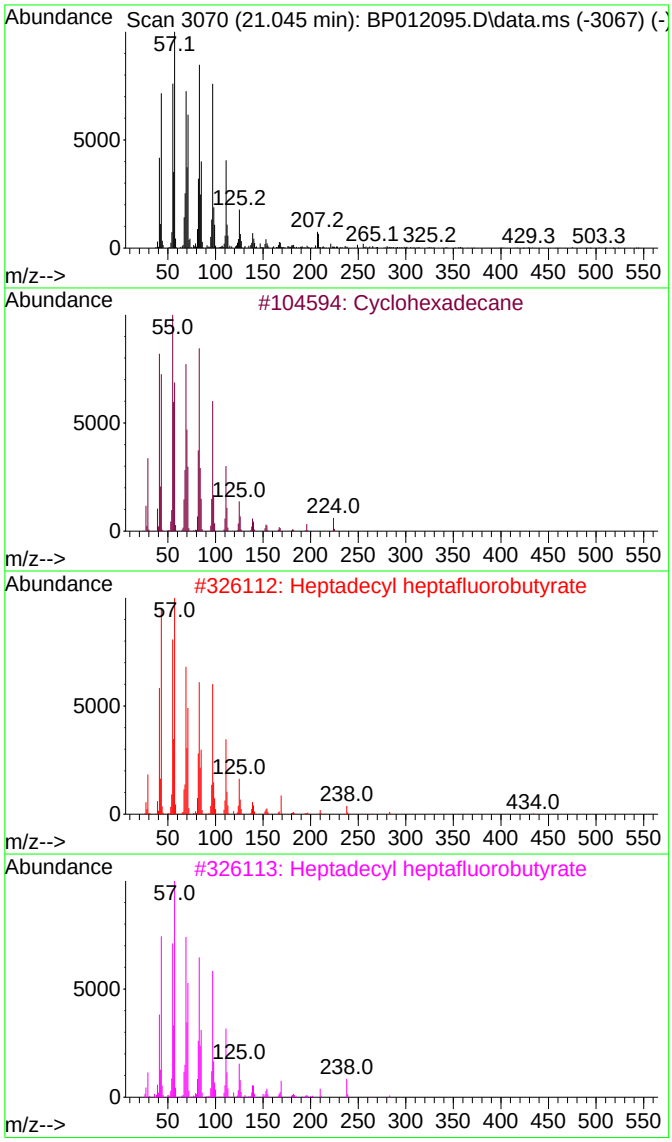
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

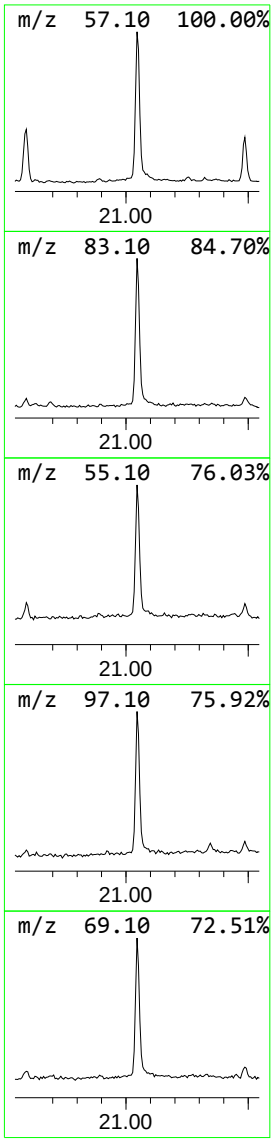
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic21.045 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.97 ng/ul	704934	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	9-Nonadecene	266	C19H38	031035-07-1	93
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012095.D
Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

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	3.081	2.5	ng/ul	190493	1	7.852	1536610	20.0
1,3-Oxathiolane	4.470	4.7	ng/ul	359154	1	7.852	1536610	20.0
Benzene, chloro-	5.158	13.3	ng/ul	1019110	1	7.852	1536610	20.0
Indane	8.222	5.3	ng/ul	408346	1	7.852	1536610	20.0
Benzenamine, 3-...	8.846	15.2	ng/ul	1168600	1	7.852	1536610	20.0
Bicyclo[2.2.1]h...	10.187	2.0	ng/ul	200768	2	10.657	1980520	20.0
Ethanol, 2-(2-b...	10.440	8.3	ng/ul	822638	2	10.657	1980520	20.0
Phenol, m-tert-...	12.004	4.0	ng/ul	395236	2	10.657	1980520	20.0
Benzenamine, 3-...	12.169	4.3	ng/ul	430465	2	10.657	1980520	20.0
m-Toluidine, 4-...	12.275	2.1	ng/ul	211025	2	10.657	1980520	20.0
unknown-01	14.428	2.5	ng/ul	309448	3	14.498	2510060	20.0
Diethyltoluamide	15.251	4.7	ng/ul	588414	3	14.498	2510060	20.0
Diphenylamine	15.757	2.1	ng/ul	259520	3	14.498	2510060	20.0
Benzenesulfonam...	16.022	15.4	ng/ul	2162530	4	17.257	2802940	20.0
2(3H)-Benzothia...	16.204	7.3	ng/ul	1016800	4	17.257	2802940	20.0
Benzenesulfonam...	16.534	8.8	ng/ul	1232550	4	17.257	2802940	20.0
n-Hexadecanoic ...	18.145	5.9	ng/ul	825614	4	17.257	2802940	20.0
Octadecanoic acid	19.381	4.2	ng/ul	736997	5	21.345	3551690	20.0
Phenol, 4,4'-(1...	19.645	13.0	ng/ul	2316230	5	21.345	3551690	20.0
(DEL) Alkane: C...	21.045	4.0	ng/ul	704934	5	21.345	3551690	20.0