LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006936.D
Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN3

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-BP090821.M
Title : SVOA CALIBRATION

Signal : TIC: BP006936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	45	48	55	rVB	28037	40673	0.56%	0.047%
2	3.793	118	120	143	rBV	272470	473902	6.51%	0.548%
3	4.028	154	160	167	rVB	26427	47838	0.66%	0.055%
4	4.117	171	175	180	rBV	24277	36277	0.50%	0.042%
5	4.187	184	187	221	rBV	3698586	5923881	81.44%	6.852%
6	5.381	383	390	396	rBV	70280	106864	1.47%	0.124%
7	5.575	416	423	431	rBV	21710	50906	0.70%	0.059%
8	6.022	493	499	506	rVV	74343	120454	1.66%	0.139%
9	7.093	674	681	690	rVV	241164	394824	5.43%	0.457%
10	7.269	704	711	719	rBV	797232	1321515	18.17%	1.529%
11	7.463	738	744	755	rVB	847629	1350602	18.57%	1.562%
12	7.587	757	765	771	rVB3	20115	42913	0.59%	0.050%
13	7.940	816	825	832	rBV	868437	1413815	19.44%	1.635%
14	8.316	882	889	894	rVV	30661	51107	0.70%	0.059%
15	8.634	937	943	956	rVB	710157	1150321	15.81%	1.331%
16	8.781	961	968	973	rVB2	40398	79548	1.09%	0.092%
17	9.093	1015	1021	1033	rVV	899532	1498421	20.60%	1.733%
18	9.816	1135	1144	1154	rBV	652459	1099831	15.12%	1.272%
19	9.910	1155	1160	1170	rVB4	25158	70714	0.97%	0.082%
20	10.140	1195	1199	1207	rVB6	23932	52721	0.72%	0.061%
21	10.352	1228	1235	1243	rBV	1299911	2119834	29.14%	2.452%
22	10.422	1243	1247	1255	rVV6	19213	44486	0.61%	0.051%
23	10.516	1257	1263	1272	rVV	344497	554667	7.63%	0.642%
24	10.740	1292	1301	1307	rBV	1175342	1976924	27.18%	2.287%
25	10.869	1316	1323	1334	rBV	905690	1560039	21.45%	1.805%
26	11.093	1354	1361	1368	rBV2	161351	275525	3.79%	0.319%
27	11.346	1396	1404	1413	rVV	161084	284916	3.92%	0.330%
28	11.563	1435	1441	1449	rVB5	18966	36785	0.51%	0.043%
29	11.940	1496	1505	1515	rVB6	19257	48161	0.66%	0.056%
30	12.116	1532	1535	1544	rVB2	42505	84647	1.16%	0.098%
31	12.322	1567	1570	1578	rVV3	24902	52144	0.72%	0.060%
32	12.522	1600	1604	1612	rVV3	32081	60661	0.83%	0.070%
33	12.610	1613	1619	1624	rVB3	34023	58103	0.80%	0.067%
34	12.751	1639	1643	1650	rVV4	62708	128000	1.76%	0.148%
35	12.816	1650	1654	1659	rVB2	22179	39549	0.54%	0.046%
36	12.910	1665	1670	1676	rBV5	19625	39872	0.55%	0.046%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006936.D
Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN3

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-BP090821.M
Title : SVOA CALIBRATION

37	12.981	1676	1682	1687	rVV	40797	63982	0.88%	0.074%
38	13.063	1687	1696	1707	rVB8	65340	204331	2.81%	0.236%
39	13.257	1722	1729	1742	rBV	148351	279799	3.85%	0.324%
40	13.404	1750	1754	1762	rVB	51990	90256	1.24%	0.104%
41	13.528	1770	1775	1779	rBV2	36708	58546	0.80%	0.068%
42	13.734	1806	1810	1819	rVB6	40089	82662	1.14%	0.096%
43	13.969	1844	1850	1857	rVV	2385102	3326052	45.72%	3.847%
44	14.251	1892	1898	1908	rVB	2612749	3872869	53.24%	4.480%
45	14.563	1944	1951	1957	rVV	1758706	2613217	35.92%	3.023%
46	14.622	1957	1961	1967	rVB	224063	326187	4.48%	0.377%
47	14.687	1967	1972	1976	rBV	66583	103779	1.43%	0.120%
48	14.740	1976	1981	1992	rVB	175818	289689	3.98%	0.335%
49	14.834	1992	1997	2001	rBV2	112477	159244	2.19%	0.184%
50	14.969	2016	2020	2025	rVB3	26916	48416	0.67%	0.056%
51	15.098	2037	2042	2047	rVV	249667	381353	5.24%	0.441%
52	15.140	2047	2049	2052	rVV3	32775	45925	0.63%	0.053%
53	15.181	2052	2056	2064	rVB2	87966	132571	1.82%	0.153%
54	15.304	2072	2077	2084	rVB	489691	634524	8.72%	0.734%
55	15.375	2085	2089	2093	rBV	64688	91781	1.26%	0.106%
56	15.481	2102	2107	2112	rBV2	90027	132433	1.82%	0.153%
57	15.551	2113	2119	2133	rVB2	3810138	5718863	78.62%	6.615%
58	15.663	2133	2138	2146	rBV2	925647	1455429	20.01%	1.684%
59	15.734	2146	2150	2157	rBV5	42774	91275	1.25%	0.106%
60	15.898	2175	2178	2187	rVB7	20977	43921	0.60%	0.051%
61	15.981	2187	2192	2194	rBV	29972	46991	0.65%	0.054%
62	16.110	2211	2214	2223	rVB	20410	36121	0.50%	0.042%
63	16.275	2235	2242	2250	rBV2	494529	829860	11.41%	0.960%
64	16.487	2270	2278	2286	rVB2	87288	169954	2.34%	0.197%
65	16.563	2286	2291	2296	rBV	110490	167466	2.30%	0.194%
66	16.787	2322	2329	2330	rBV4	36853	65211	0.90%	0.075%
67	16.928	2347	2353	2354	rBV2	114533	164669	2.26%	0.190%
68	16.957	2354	2358	2366	rVB	409456	607130	8.35%	0.702%
69	17.087	2375	2380	2385	rVB2	85290	122480	1.68%	0.142%
70	17.222	2396	2403	2406	rBV2	48691	98214	1.35%	0.114%
71	17.263	2406	2410	2412	rVV2	48547	62636	0.86%	0.072%
72	17.310	2412	2418	2424	rVV	2095841	3059793	42.06%	3.539%
73	17.369	2424	2428	2429	rVV2	69335	92569	1.27%	0.107%
74	17.410	2429	2435	2445	rVB	4113310	5997473	82.45%	6.938%
75	17.669	2474	2479	2483	rBV	718931	1033344	14.21%	1.195%
76	17.710	2483	2486	2492	rVB	586449	774769	10.65%	0.896%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006936.D
Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN3

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-BP090821.M
Title : SVOA CALIBRATION

77	17.798	2497	2501	2507	rBV	137627	191401	2.63%	0.221%
78	17.863	2507	2512	2519	rVB	171803	234509	3.22%	0.271%
79	17.981	2520	2532	2535	rBV6	53880	167145	2.30%	0.193%
80	18.051	2540	2544	2548	rBV4	36636	55472	0.76%	0.064%
81	18.134	2553	2558	2563	rVB	107132	153879	2.12%	0.178%
82	18.192	2564	2568	2570	rBV2	129489	169668	2.33%	0.196%
83	18.286	2580	2584	2590	rVB	159026	220846	3.04%	0.255%
84	18.439	2606	2610	2613	rBV	36306	55607	0.76%	0.064%
85	18.592	2633	2636	2642	rVV5	44597	64939	0.89%	0.075%
86	19.216	2739	2742	2749	rVB4	40004	51787	0.71%	0.060%
87	19.286	2750	2754	2757	rBV	50548	64342	0.88%	0.074%
88	19.363	2763	2767	2774	rBV	473143	562758	7.74%	0.651%
89	19.428	2774	2778	2784	rVV3	69907	123998	1.70%	0.143%
90	19.516	2789	2793	2804	rBV	416304	582250	8.00%	0.674%
91	19.639	2808	2814	2819	rBV	5452848	7214228	99.17%	8.345%
92	20.086	2887	2890	2896	rBV	66392	82441	1.13%	0.095%
93	20.969	3036	3040	3047	rBV	513038	675782	9.29%	0.782%
94	21.098	3059	3062	3067	rBV2	227423	276339	3.80%	0.320%
95	21.392	3107	3112	3121	rVB	2564504	3454954	47.50%	3.997%
96	22.286	3260	3264	3278	rVB	867104	1290872	17.75%	1.493%
97	23.669	3492	3499	3507	rBV2	3644903	7274281	100.00%	8.415%
98	23.827	3519	3526	3538	rVB2	1694108	3716883	51.10%	4.300%
99	23.986	3548	3553	3564	rVB	865370	1690987	23.25%	1.956%
100	26.486	3972	3978	3994	rVB2	601944	1805939	24.83%	2.089%

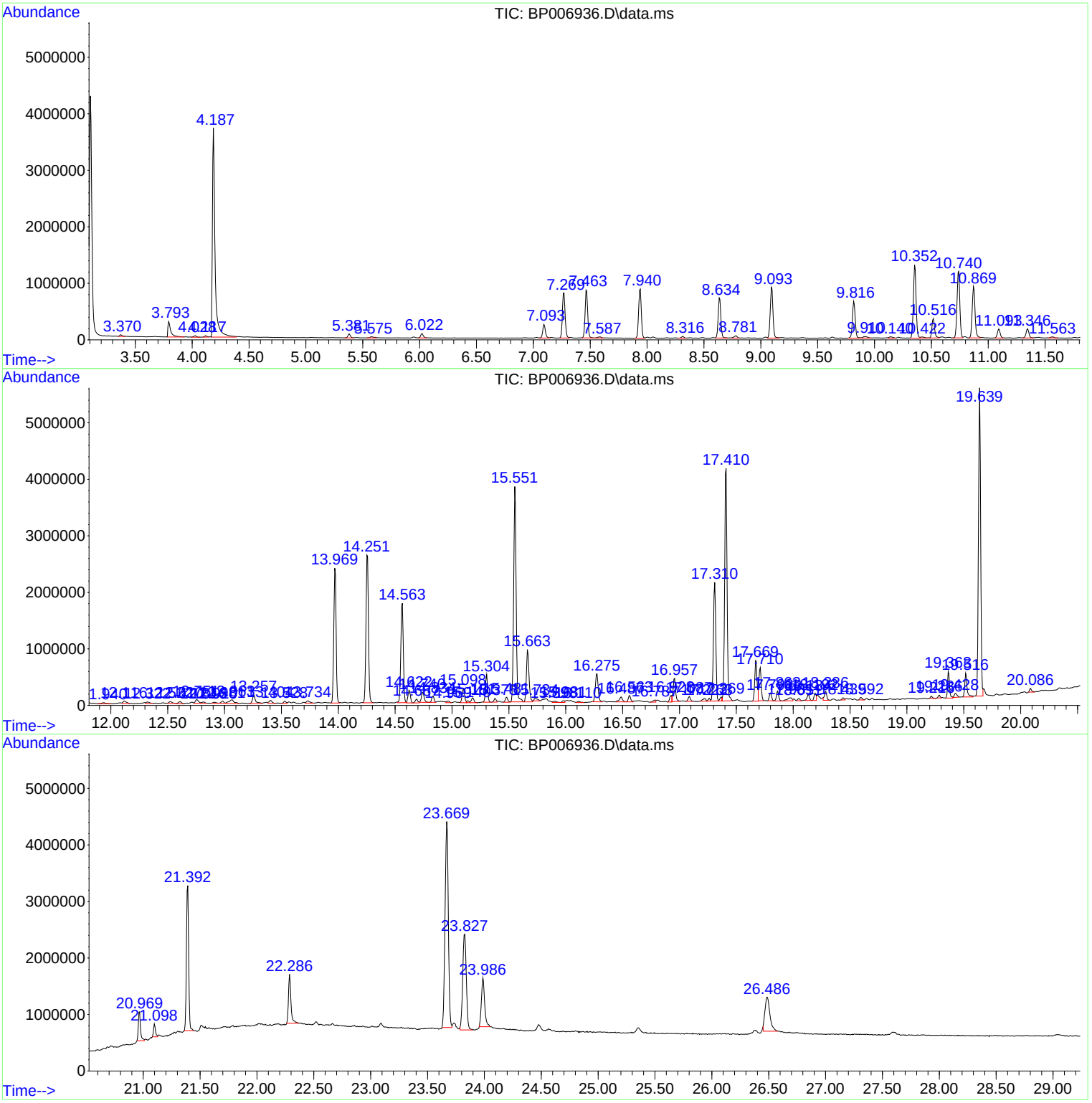
Sum of corrected areas: 86448531

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006936.D
Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKN3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006936.D
Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKN3

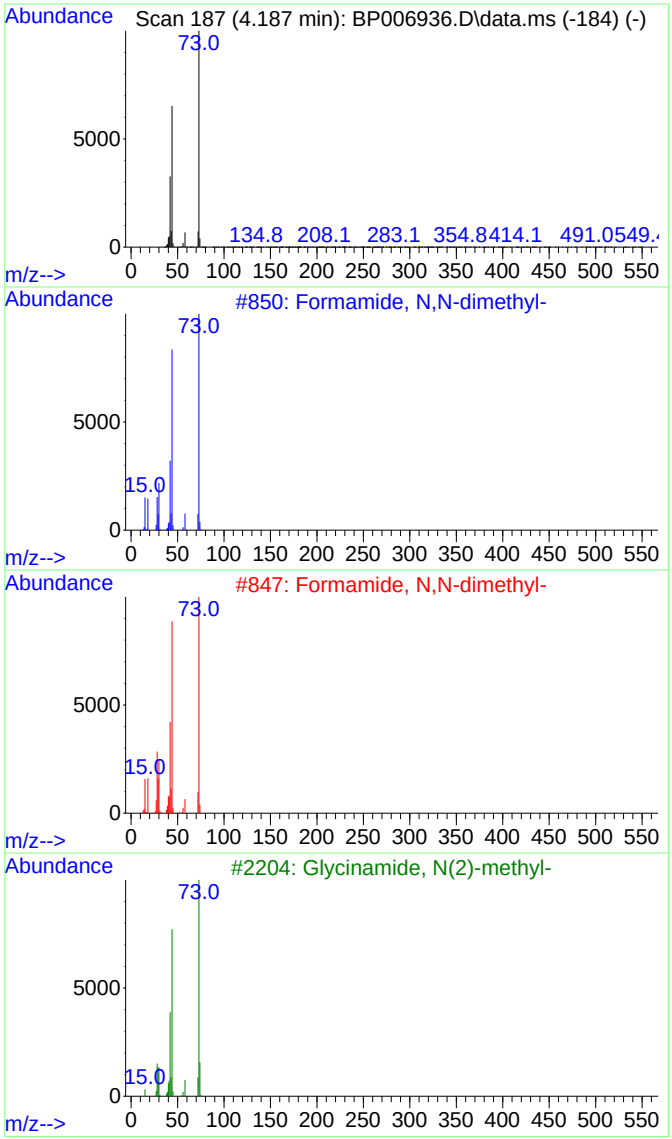
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

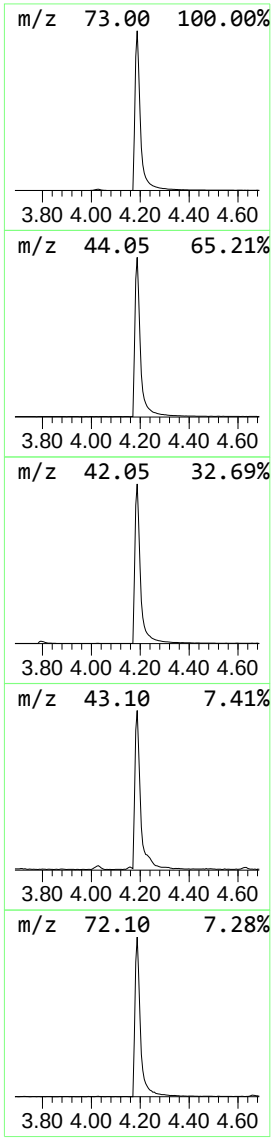
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Formamide, N,N-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.187	83.80 ng/ul	5923880	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	90
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	83
3	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	83
4	1,2-Ethanediamine, N-methyl-	74	C3H10N2	000109-81-9	9
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006936.D
Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN3

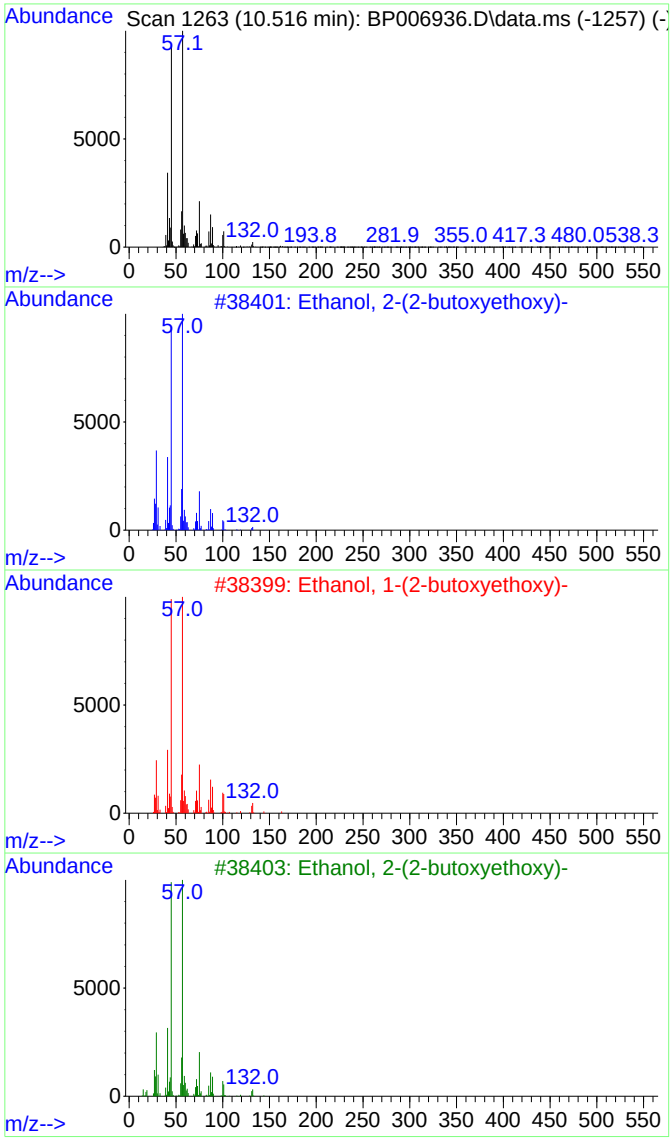
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

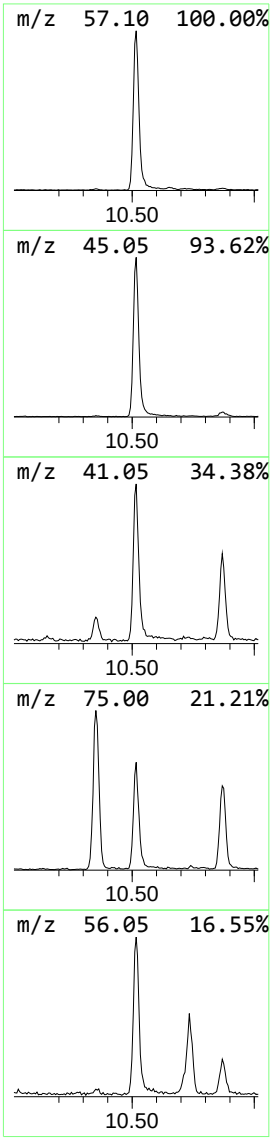
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	5.61 ng/ul	554667	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006936.D
Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKN3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

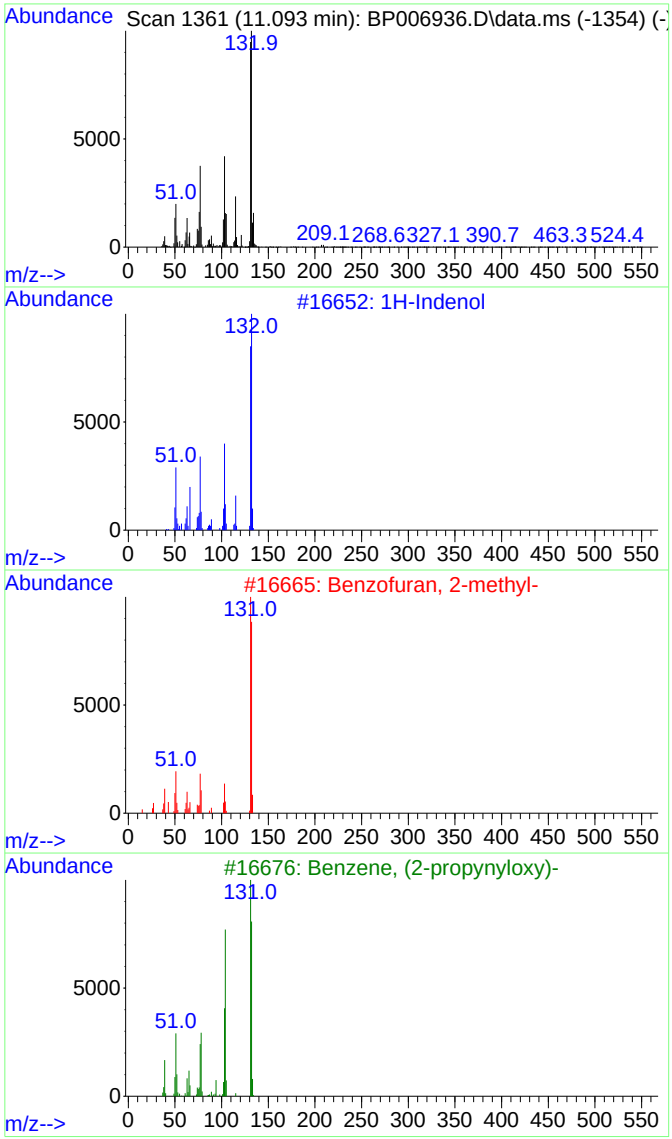
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

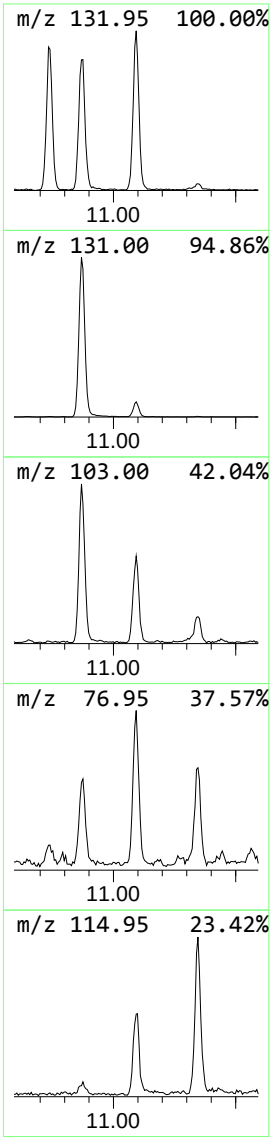
****

Peak Number 3 1H-Indenol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	2.79 ng/ul	275525	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	80
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	80
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006936.D
Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN3

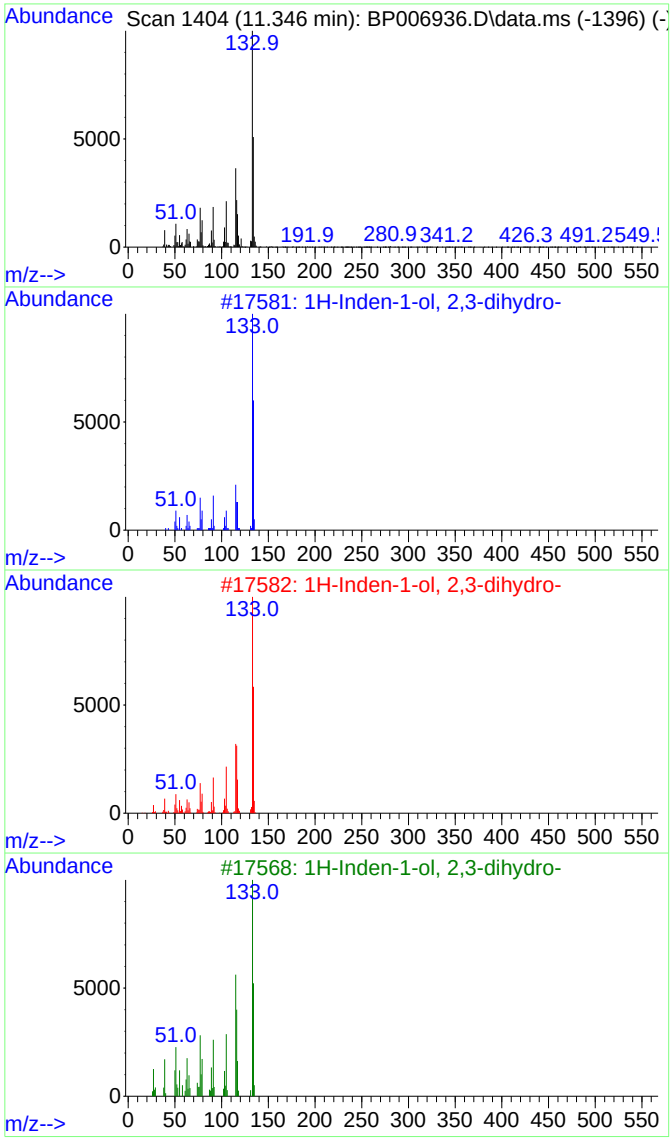
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

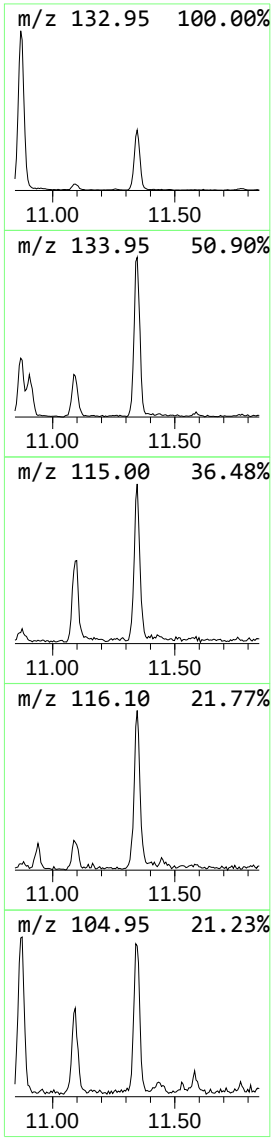
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.346	2.88 ng/ul	284916	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	93
2	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	91
3	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	90
4	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	55
5	Pyrazine, 2-methyl-5-(1-propenyl...	134	C8H10N2	055138-66-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006936.D
Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKN3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

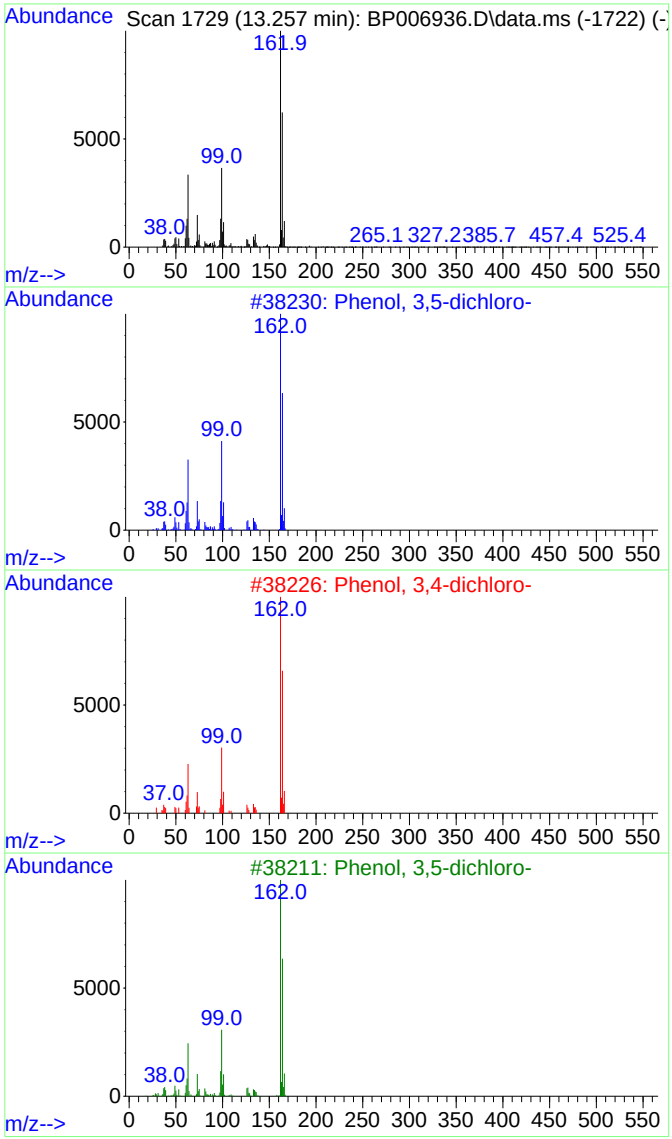
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

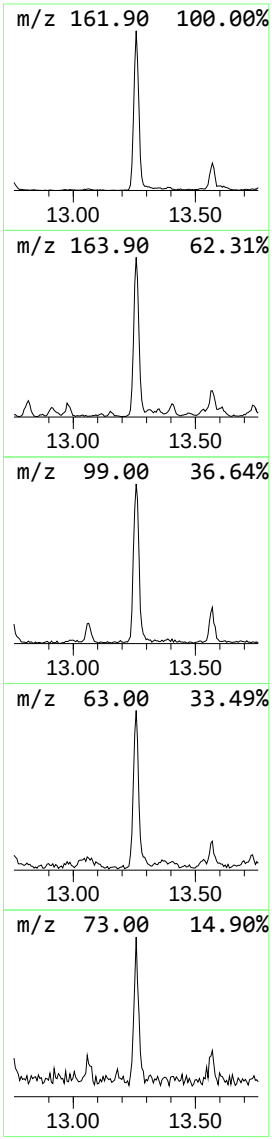
****

Peak Number 5 Phenol, 3,5-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.14 ng/ul	279799	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95





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Data File : BP006936.D
Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKN3

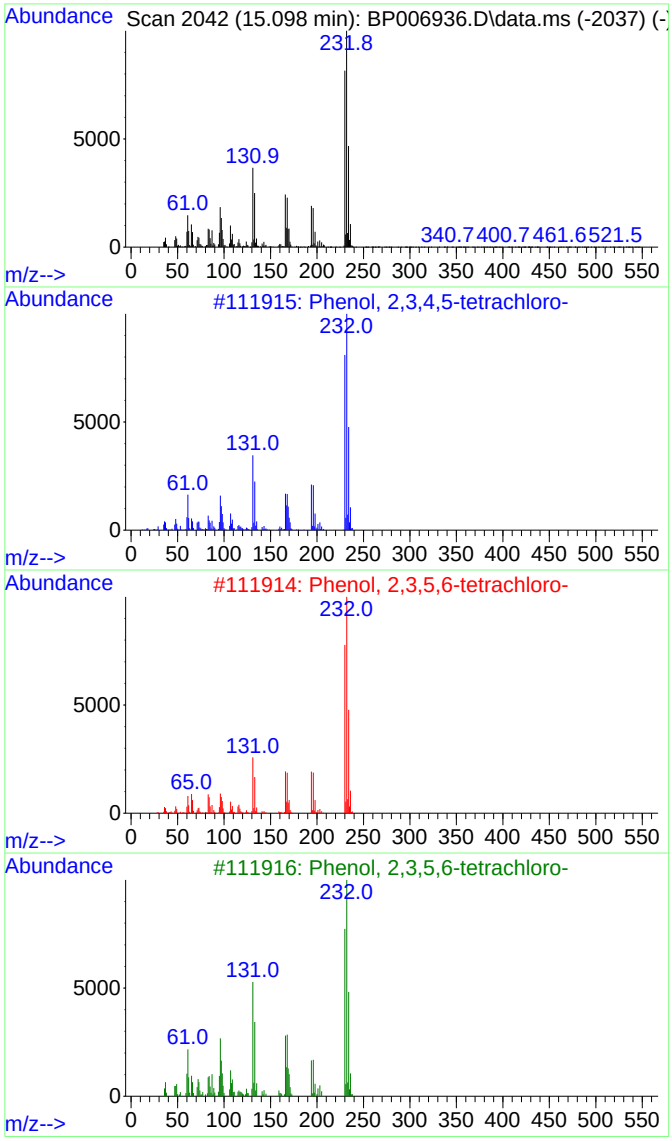
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

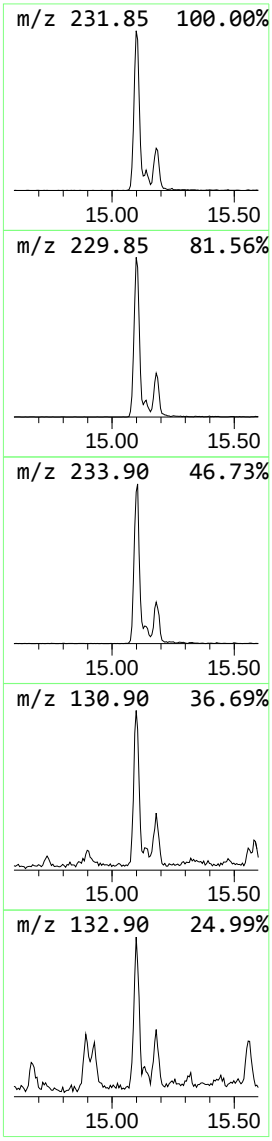
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	2.92 ng/ul	381353	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99





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Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKN3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

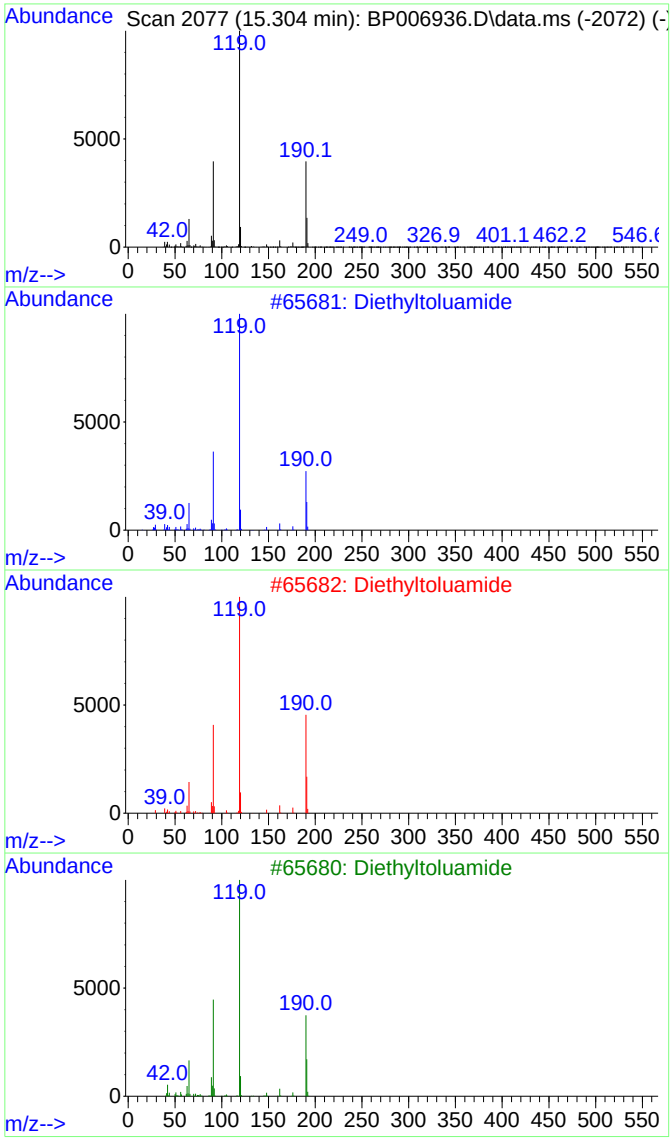
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

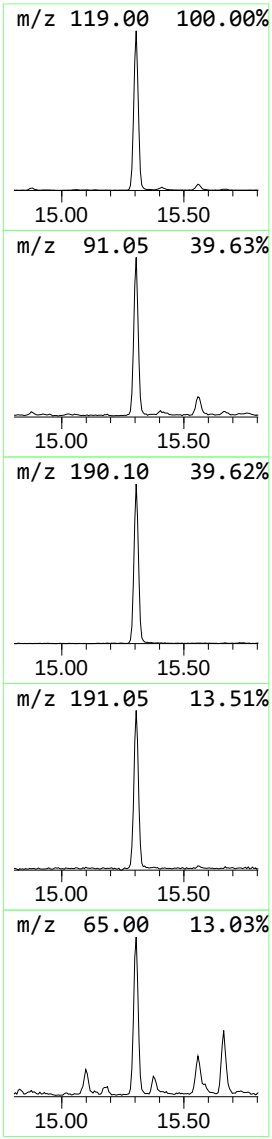
****

Peak Number 7 Diethyltoluamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	4.86 ng/ul	634524	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	93
3	Diethyltoluamide	191	C12H17NO	000134-62-3	92
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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Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN3

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Quant Title : SVOA CALIBRATION

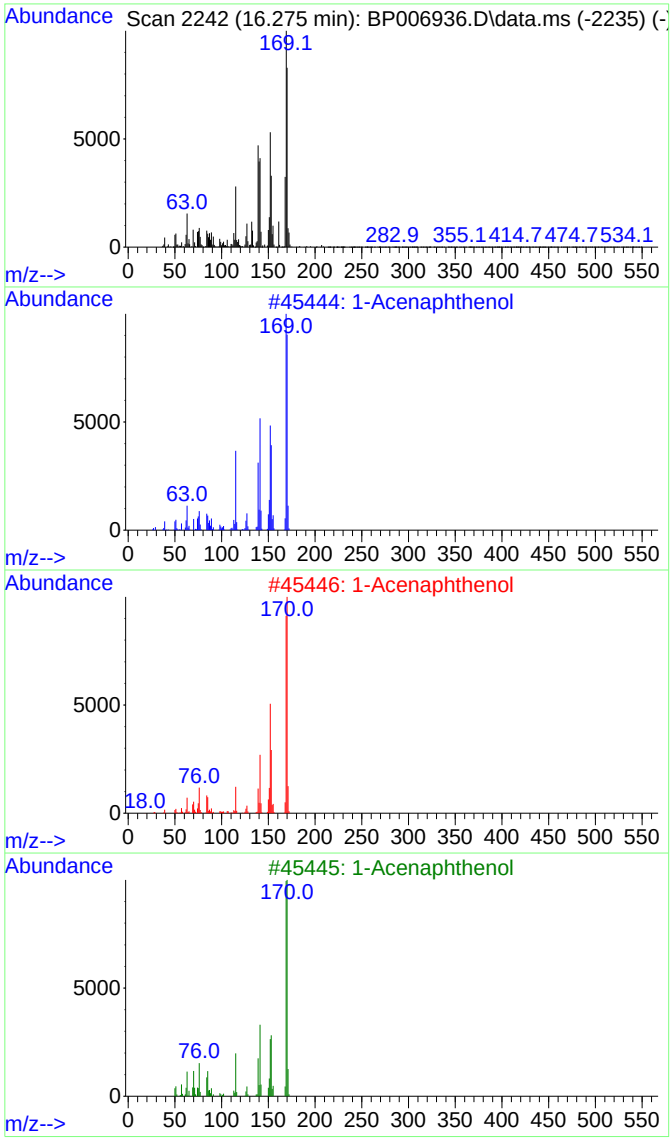
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

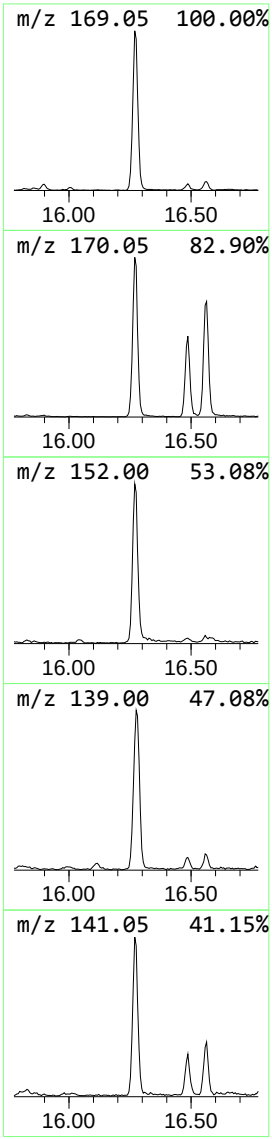
****

Peak Number 8 1-Acenaphthenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	5.42 ng/ul	829860	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	96
2	1-Acenaphthenol	170	C12H10O	006306-07-6	89
3	1-Acenaphthenol	170	C12H10O	006306-07-6	60
4	2,4,6-Trimethoxypyrimidine	170	C7H10N2O3	013106-85-9	46
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	46





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Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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

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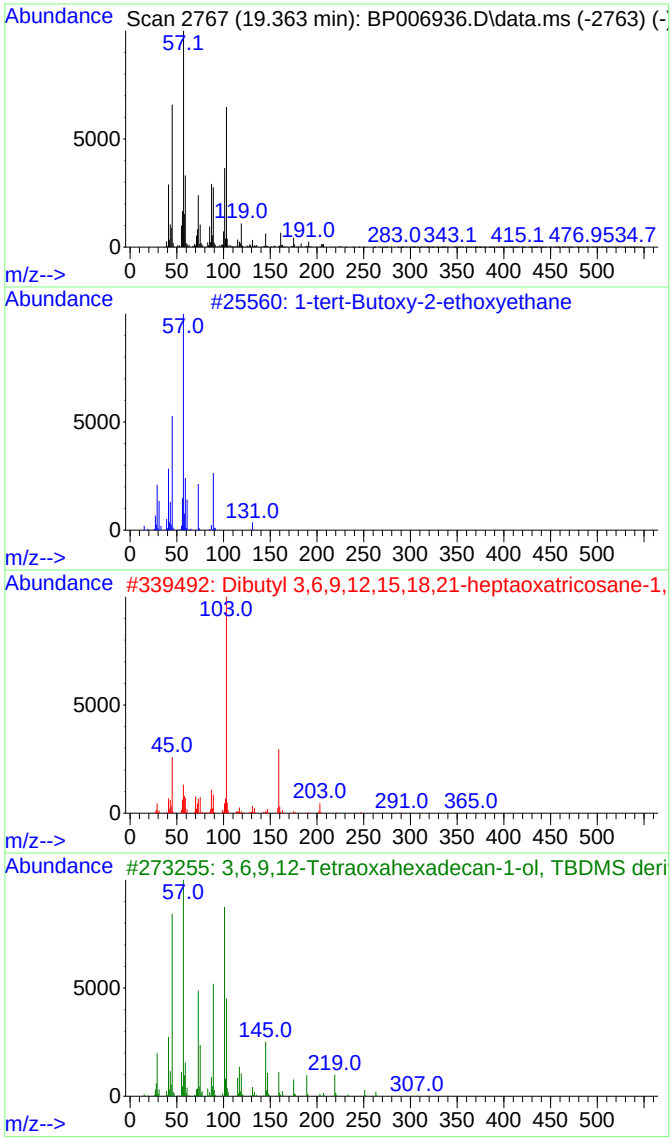
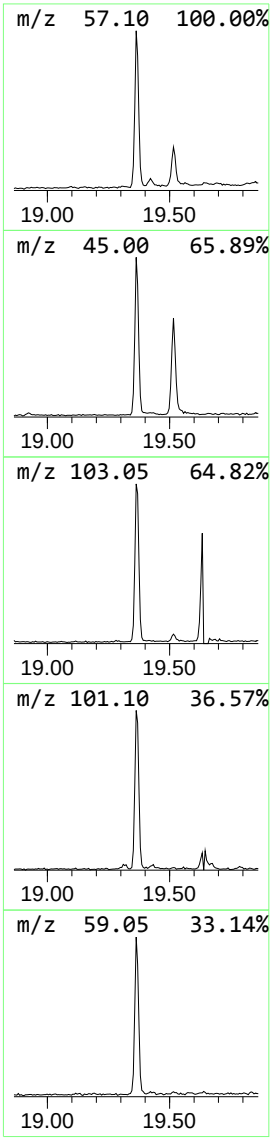
Peak Number 9 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	3.26 ng/ul	562758	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	46
2	Dibutyl 3,6,9,12,15,18,21-heptao...	510	C24H46O11	1010366-79-9	43
3	3,6,9,12-Tetraoxahexadecan-1-ol,...	364	C18H40O5Si	1000352-13-7	43
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	38
5	Dibutyl 3,6,9,12,15,18-hexaoxaic...	466	C22H42O10	1000366-80-0	38





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Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN3

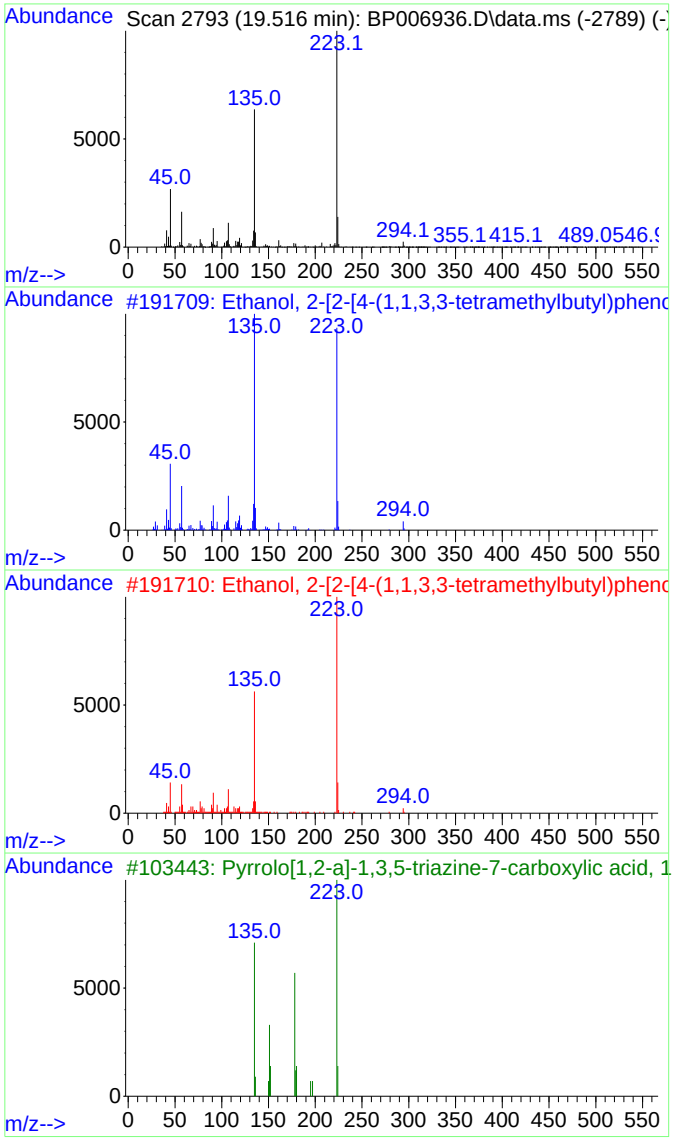
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

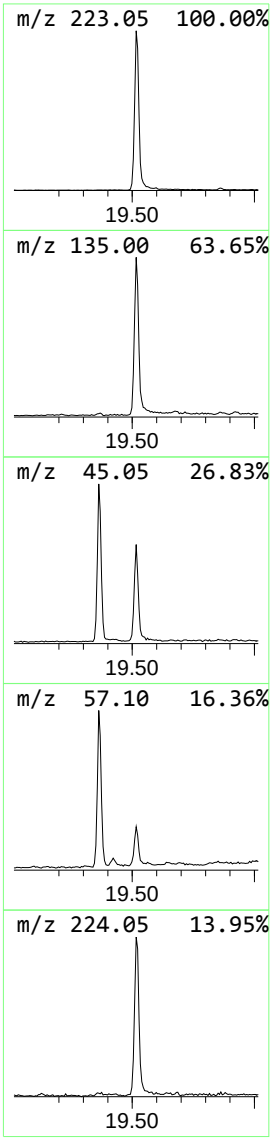
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	3.37 ng/ul	582250	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	98
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	87
3	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	83
4	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	45
5	Monopentan-2-yl phthalate, TBDMS...	350	C19H30O4Si	1000373-61-6	38





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Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN3

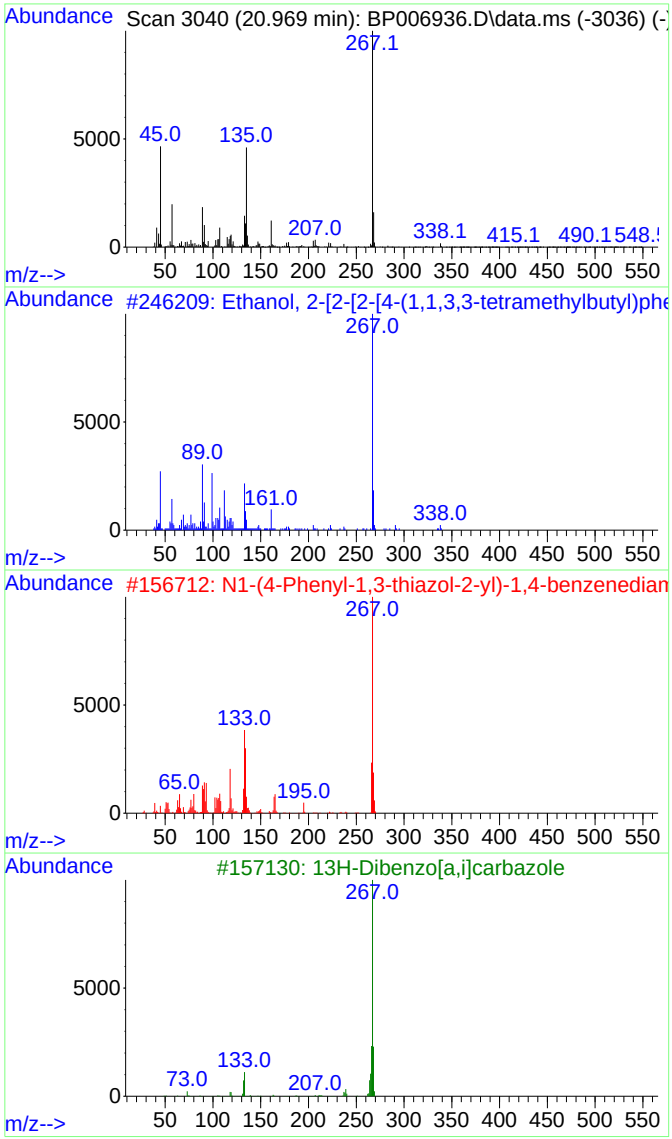
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

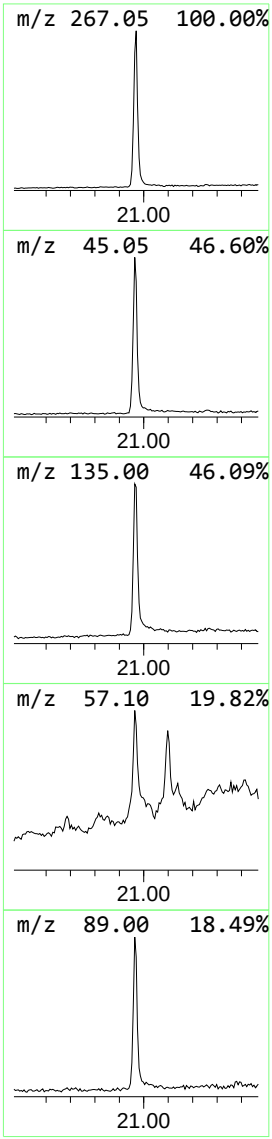
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Ethanol, 2-[2-[2-[4-(1,1,3,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	3.91 ng/ul	675782	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	89
2	N1-(4-Phenyl-1,3-thiazol-2-yl)-1...	267	C15H13N3S	001619-40-5	47
3	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	46
4	Propanamide, N-ethyl-N-(3-methyl...	267	C18H21NO	1010308-21-3	43
5	Benzo(a)pyren-6-amine	267	C20H13N	007428-83-3	38





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Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKN3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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

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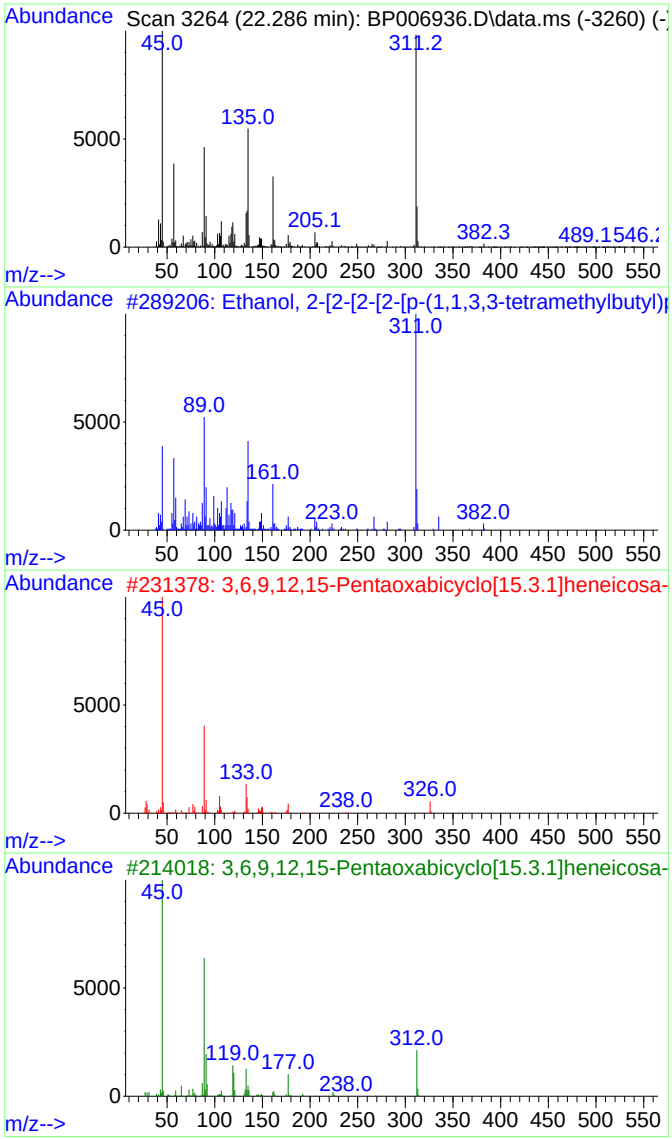
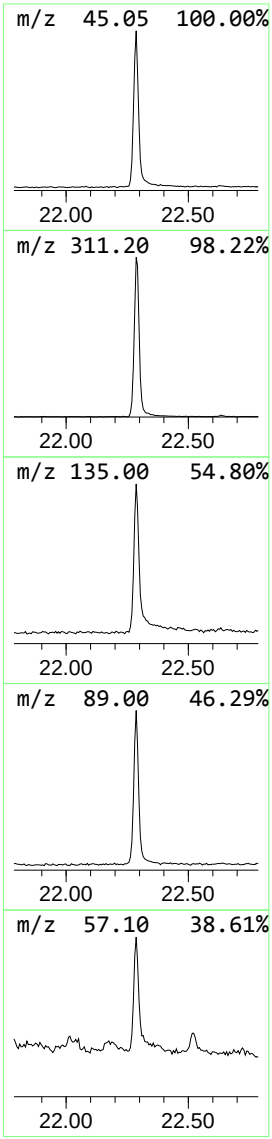
Peak Number 12 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.286	7.47 ng/ul	1290870	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[2-[2-[p-(1,1,3,3-...	382	C22H38O5	002315-63-1	38
2	3,6,9,12,15-Pentaoxabicyclo[15.3...	326	C17H26O6	071128-99-9	35
3	3,6,9,12,15-Pentaoxabicyclo[15.3...	312	C16H24O6	065112-36-9	32
4	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	27
5	Methyl N-{4-[3-(4-methoxyphenyl)...	311	C18H17NO4	1000444-07-2	27





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Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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

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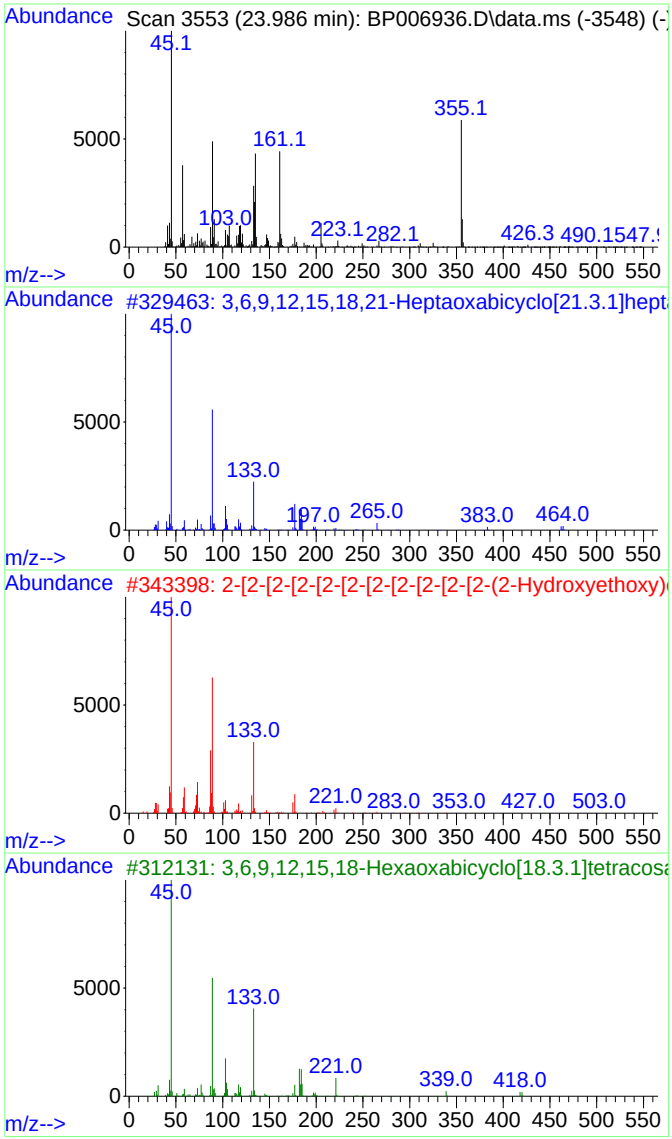
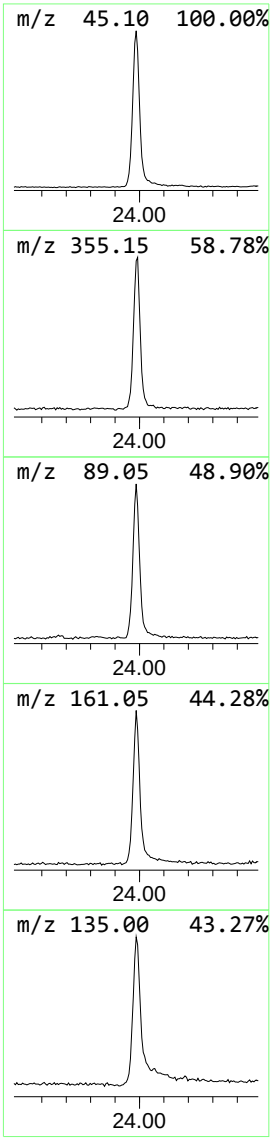
Peak Number 13 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.986	9.10 ng/ul	1690990	Perylene-d12	23.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15,18,21-Heptaoxabicycl...	462	C20H31BrO7	111982-23-1	35
2	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	25
3	3,6,9,12,15,18-Hexaoxabicyclo[18...	418	C18H27BrO6	111982-22-0	25
4	18-Crown-6, [2-(diethylboryl)phe...	408	C22H37BO6	1010161-99-8	25
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	25





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Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN3

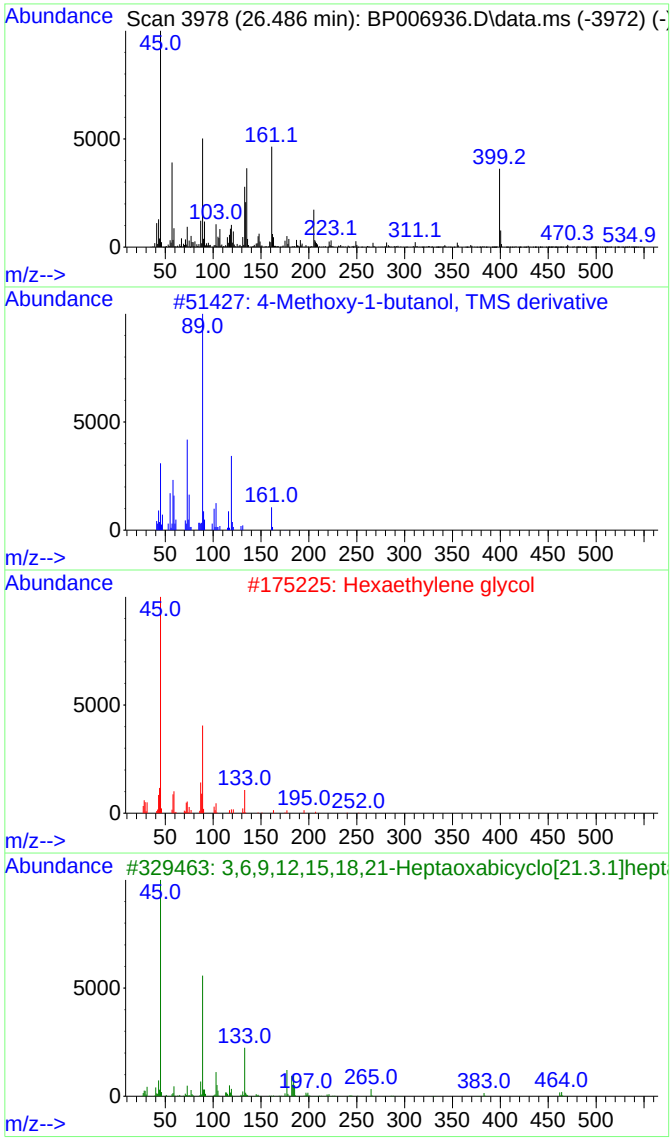
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

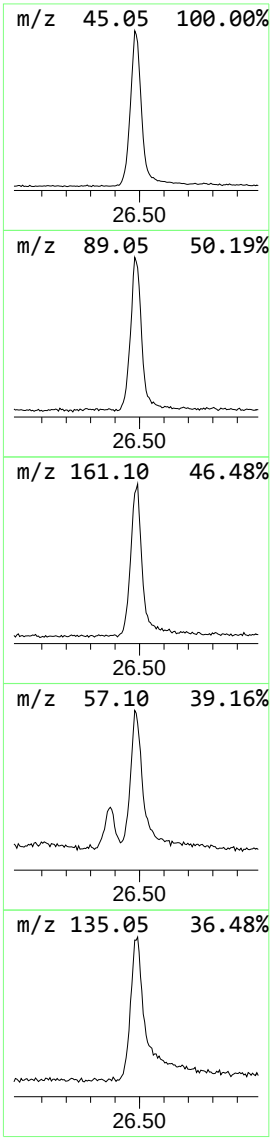
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4-Methoxy-1-butanol, TMS de... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.486	9.72 ng/ul	1805940	Perylene-d12	23.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxy-1-butanol, TMS derivative	176	C8H20O2Si	016654-44-7	50
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	38
3	3,6,9,12,15,18,21-Heptaoxabicycl...	462	C20H31BrO7	111982-23-1	38
4	12-Crown-4	176	C8H16O4	000294-93-9	37
5	3,6,9,12,15,18-Hexaoxabicyclo[18...	418	C18H27BrO6	111982-22-0	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006936.D
Acq On : 10 Sep 2021 12:19
Operator : CG/JU
Sample : M3651-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.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
Formamide, N,N-...	4.187	83.8	ng/ul	5923880	1	7.940	1413820	20.0
Ethanol, 2-(2-b...	10.516	5.6	ng/ul	554667	2	10.740	1976920	20.0
1H-Indenol	11.093	2.8	ng/ul	275525	2	10.740	1976920	20.0
1H-Inden-1-ol, ...	11.346	2.9	ng/ul	284916	2	10.740	1976920	20.0
Phenol, 3,5-dic...	13.257	2.1	ng/ul	279799	3	14.563	2613220	20.0
Phenol, 2,3,4,5...	15.098	2.9	ng/ul	381353	3	14.563	2613220	20.0
Diethyltoluamide	15.304	4.9	ng/ul	634524	3	14.563	2613220	20.0
1-Acenaphthenol	16.275	5.4	ng/ul	829860	4	17.310	3059790	20.0
unknown-01	19.363	3.3	ng/ul	562758	5	21.392	3454950	20.0
Ethanol, 2-[2-[...	19.516	3.4	ng/ul	582250	5	21.392	3454950	20.0
Ethanol, 2-[2-[...	20.969	3.9	ng/ul	675782	5	21.392	3454950	20.0
unknown-02	22.286	7.5	ng/ul	1290870	5	21.392	3454950	20.0
unknown-03	23.986	9.1	ng/ul	1690990	6	23.821	3716880	20.0
4-Methoxy-1-but...	26.486	9.7	ng/ul	1805940	6	23.821	3716880	20.0