LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHA45

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: BP012119.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	11	14	24	rVB	497770	673017	7.82%	0.668%
2	3.622	103	108	118	rVB	191917	247329	2.87%	0.245%
3	3.705	118	122	133	rBV2	310472	533488	6.20%	0.529%
4	3.840	142	145	153	rVB	109834	143991	1.67%	0.143%
5	4.017	169	175	192	rVB	6011137	8604840	100.00%	8.535%
6	5.152	362	368	384	rVV	1070465	1610405	18.72%	1.597%
7	5.475	417	423	433	rBV	1347643	2990922	34.76%	2.966%
8	5.558	433	437	443	rVB	73278	107122	1.24%	0.106%
9	5.763	460	472	480	rBV3	35566	102397	1.19%	0.102%
10	5.852	480	487	506	rVB	1471624	2262694	26.30%	2.244%
11	6.511	588	599	606	rBV4	102925	192451	2.24%	0.191%
12	6.928	665	670	674	rBV	138691	218169	2.54%	0.216%
13	6.993	674	681	682	rVV2	107012	152533	1.77%	0.151%
14	7.016	682	685	689	rVV	205869	357334	4.15%	0.354%
15	7.063	689	693	698	rVB2	204641	345436	4.01%	0.343%
16	7.110	698	701	706	rVB2	69291	99254	1.15%	0.098%
17	7.181	706	713	718	rBV	844761	1339710	15.57%	1.329%
18	7.234	718	722	725	rVB	184900	251090	2.92%	0.249%
19	7.275	725	729	737	rVB	168104	267492	3.11%	0.265%
20	7.381	737	747	758	rBV2	766152	1418806	16.49%	1.407%
21	7.493	758	766	771	rVB2	233968	440181	5.12%	0.437%
22	7.552	771	776	782	rVB2	91384	140598	1.63%	0.139%
23	7.846	815	826	831	rBV	830302	1423457	16.54%	1.412%
24	7.957	839	845	853	rBV	316540	507907	5.90%	0.504%
25	8.046	855	860	865	rVB	147040	204593	2.38%	0.203%
26	8.216	881	889	895	rBV2	434556	886236	10.30%	0.879%
27	8.287	895	901	908	rBV2	1047722	2232428	25.94%	2.214%
28	8.393	915	919	926	rVB2	70958	106801	1.24%	0.106%
29	8.475	926	933	941	rVV	1733429	2782452	32.34%	2.760%
30	8.563	942	948	955	rVV	636849	1101849	12.80%	1.093%
31	8.634	955	960	977	rVV4	139161	487388	5.66%	0.483%
32	8.852	992	997	1004	rVB3	60735	116729	1.36%	0.116%
33	8.952	1009	1014	1019	rBV2	126252	193188	2.25%	0.192%
34	9.016	1019	1025	1034	rVV	824534	1542457	17.93%	1.530%
35	9.081	1034	1036	1045	rVV4	106006	209791	2.44%	0.208%
36	9.169	1045	1051	1061	rVB	299508	468206	5.44%	0.464%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHA45

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	9.475	1097	1103	1109	rVB	81717	136471	1.59%	0.135%
38	9.534	1109	1113	1120	rBV	62512	99127	1.15%	0.098%
39	9.634	1120	1130	1136	rBV2	107410	228591	2.66%	0.227%
40	9.740	1136	1148	1160	rBV	670173	1307599	15.20%	1.297%
41	10.069	1197	1204	1213	rVV5	174536	458990	5.33%	0.455%
42	10.275	1230	1239	1248	rBV	1005277	1850440	21.50%	1.835%
43	10.469	1268	1272	1277	rVV3	65940	103803	1.21%	0.103%
44	10.657	1296	1304	1309	rVV	1105896	1910773	22.21%	1.895%
45	10.704	1309	1312	1316	rVV	282577	461693	5.37%	0.458%
46	10.740	1316	1318	1321	rVV	142012	209012	2.43%	0.207%
47	10.793	1321	1327	1343	rVB2	1611145	3329197	38.69%	3.302%
48	11.063	1358	1373	1379	rBV5	109886	345206	4.01%	0.342%
49	11.257	1400	1406	1414	rVV5	110525	274156	3.19%	0.272%
50	11.675	1473	1477	1483	rVV3	49136	100221	1.16%	0.099%
51	11.740	1483	1488	1493	rVV	218137	337227	3.92%	0.334%
52	11.793	1493	1497	1504	rVB2	56329	100197	1.16%	0.099%
53	11.998	1522	1532	1538	rBV	487398	1211100	14.07%	1.201%
54	12.316	1580	1586	1596	rVB2	142059	252007	2.93%	0.250%
55	12.440	1599	1607	1610	rVV5	42326	100964	1.17%	0.100%
56	12.475	1610	1613	1619	rVV5	52224	133107	1.55%	0.132%
57	12.534	1619	1623	1632	rVB	218767	358700	4.17%	0.356%
58	13.093	1713	1718	1721	rVV2	79594	129158	1.50%	0.128%
59	13.134	1721	1725	1733	rVB	129987	185141	2.15%	0.184%
60	13.822	1838	1842	1851	rVV6	36731	126359	1.47%	0.125%
61	13.910	1851	1857	1864	rVV	1756455	2568063	29.84%	2.547%
62	13.975	1864	1868	1877	rVV	289721	540529	6.28%	0.536%
63	14.192	1899	1905	1913	rVV	2217358	3270519	38.01%	3.244%
64	14.287	1917	1921	1932	rVB4	39837	110305	1.28%	0.109%
65	14.498	1949	1957	1965	rBV2	1698616	2871732	33.37%	2.848%
66	14.557	1965	1967	1976	rVB	130249	184237	2.14%	0.183%
67	14.716	1988	1994	2005	rBV	145693	321829	3.74%	0.319%
68	15.498	2120	2127	2133	rBV2	3520201	5450185	63.34%	5.406%
69	15.616	2142	2147	2153	rBV	742698	993112	11.54%	0.985%
70	16.010	2208	2214	2221	rVV3	233713	452088	5.25%	0.448%
71	16.192	2241	2245	2249	rBV	122303	174794	2.03%	0.173%
72	16.239	2249	2253	2265	rVB	64242	154952	1.80%	0.154%
73	16.557	2300	2307	2317	rVB	256853	386394	4.49%	0.383%
74	16.998	2378	2382	2388	rVB3	59866	101512	1.18%	0.101%
75	17.216	2414	2419	2422	rBV	537678	732421	8.51%	0.726%
76	17.257	2422	2426	2437	rVB	2148418	3061891	35.58%	3.037%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

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

77	17.357	2437	2443	2450	rBV2	3251919	4764276	55.37%	4.725%
78	17.633	2484	2490	2494	rBV2	78044	125114	1.45%	0.124%
79	17.781	2511	2515	2520	rVB	99004	123575	1.44%	0.123%
80	17.933	2536	2541	2545	rVV3	100184	189992	2.21%	0.188%
81	18.139	2572	2576	2583	rVB	154318	213805	2.48%	0.212%
82	18.286	2597	2601	2610	rBV	285221	372661	4.33%	0.370%
83	18.386	2613	2618	2621	rVV	242432	372824	4.33%	0.370%
84	18.433	2621	2626	2632	rVB	420432	695783	8.09%	0.690%
85	19.116	2738	2742	2747	rVB2	165896	234600	2.73%	0.233%
86	19.169	2748	2751	2755	rVV2	83170	101910	1.18%	0.101%
87	19.316	2772	2776	2782	rBV2	177499	217628	2.53%	0.216%
88	19.375	2783	2786	2797	rVV2	161034	251842	2.93%	0.250%
89	19.592	2818	2823	2828	rBV	4472199	5982344	69.52%	5.933%
90	19.639	2828	2831	2840	rVB	704378	870836	10.12%	0.864%
91	19.827	2857	2863	2869	rBV4	127100	245955	2.86%	0.244%
92	20.033	2895	2898	2902	rVB2	100200	115315	1.34%	0.114%
93	20.086	2904	2907	2917	rVB4	115307	252339	2.93%	0.250%
94	20.298	2940	2943	2947	rVB	200341	238922	2.78%	0.237%
95	20.451	2966	2969	2973	rBV	124486	159244	1.85%	0.158%
96	21.051	3068	3071	3075	rBV	173123	192779	2.24%	0.191%
97	21.345	3116	3121	3127	rBV	3081950	3834089	44.56%	3.803%
98	21.469	3139	3142	3146	rBV	495117	591495	6.87%	0.587%
99	23.610	3499	3506	3516	rVB2	3450903	6713129	78.02%	6.658%
100	23.768	3526	3533	3545	rVB2	2012176	4076895	47.38%	4.044%

Sum of corrected areas: 100823895

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Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
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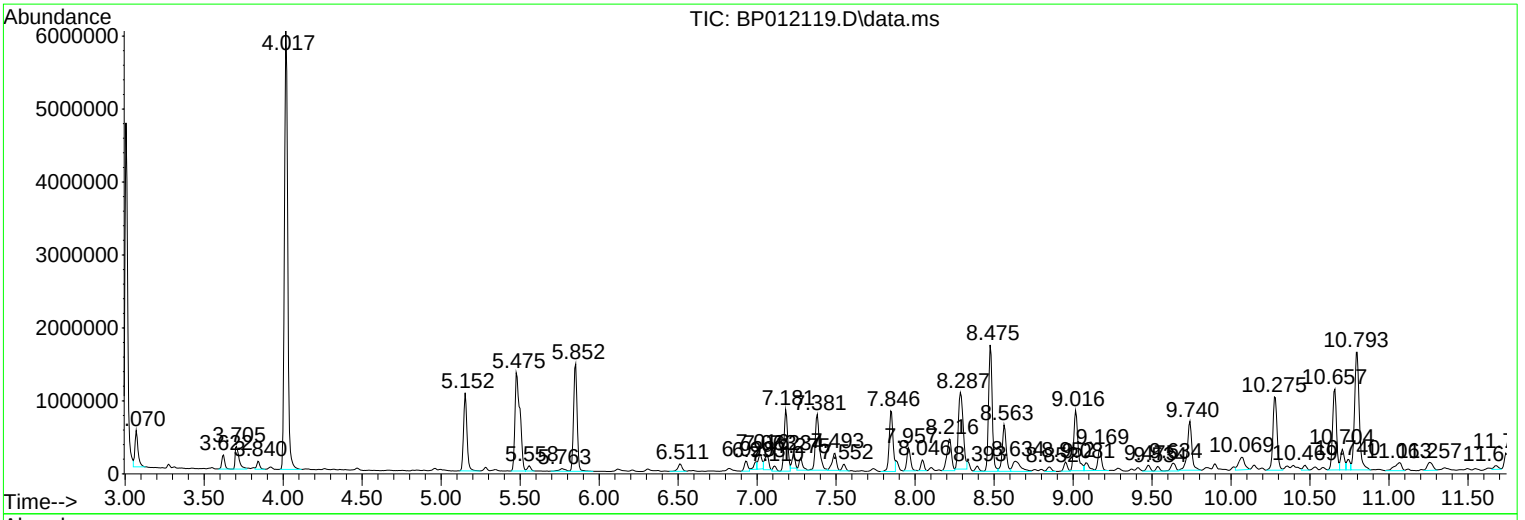
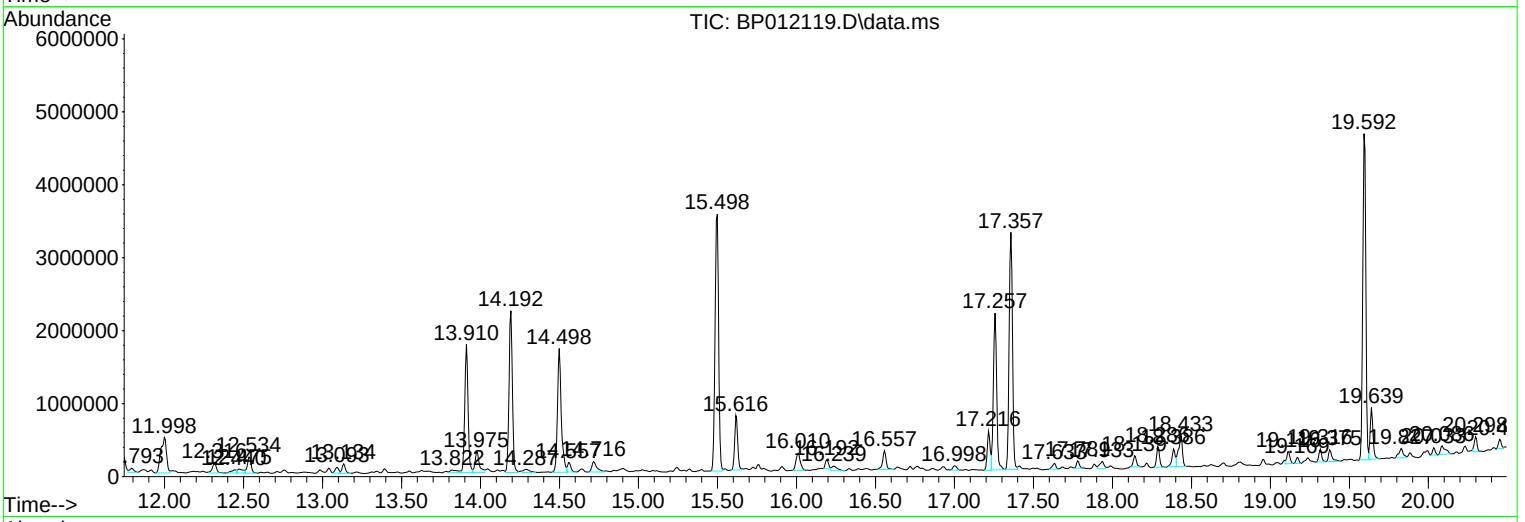
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

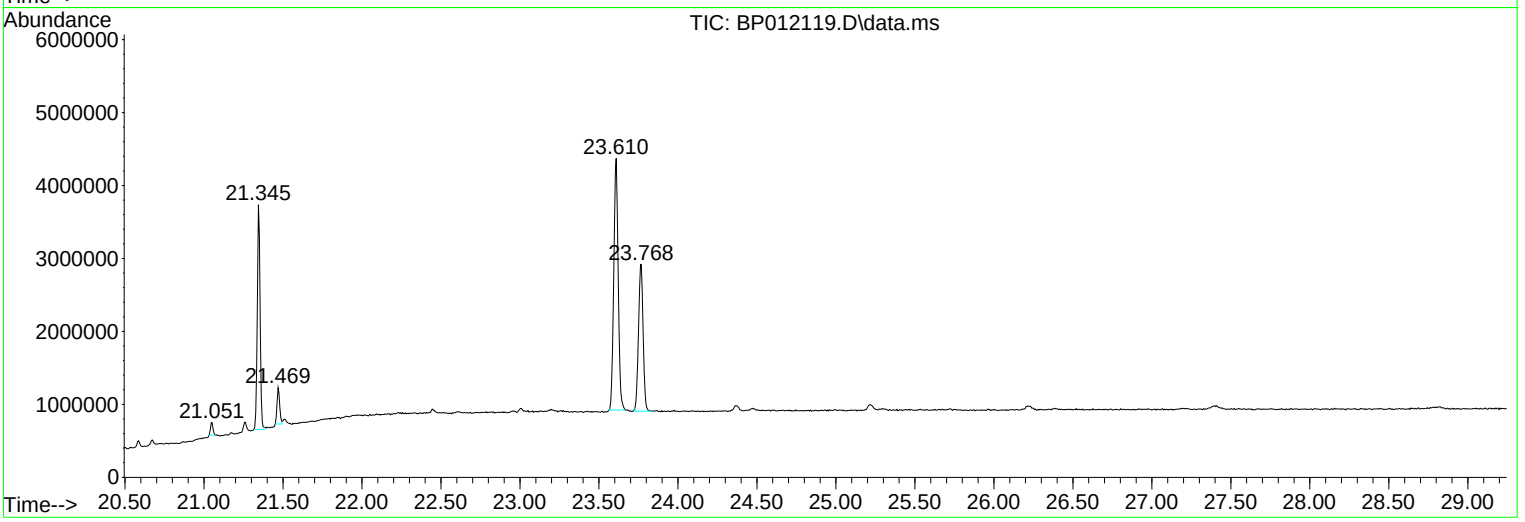
Instrument :
BNA_P
ClientSampleId :
BHA45

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 : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

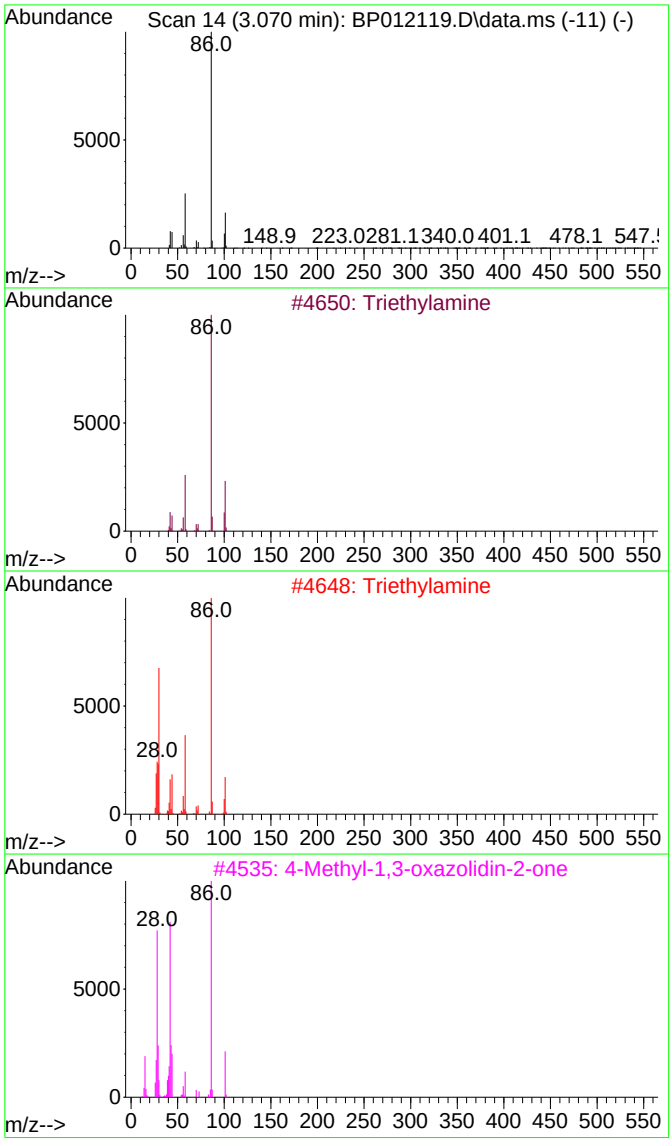
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

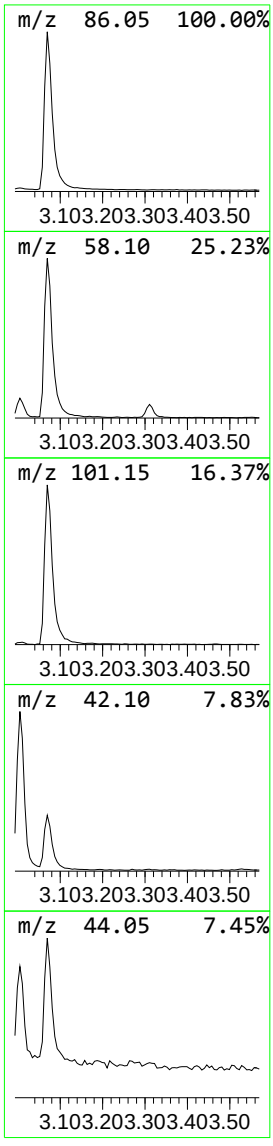
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Triethylamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	9.46 ng/ul	673017	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	78
3	4-Methyl-1,3-oxazolidin-2-one	101	C4H7NO2	004042-43-7	64
4	5-Chloro-2-[p-(2-[diethylamino)e...	343	C19H22ClN3O	1000251-32-3	64
5	Triethylamine	101	C6H15N	000121-44-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

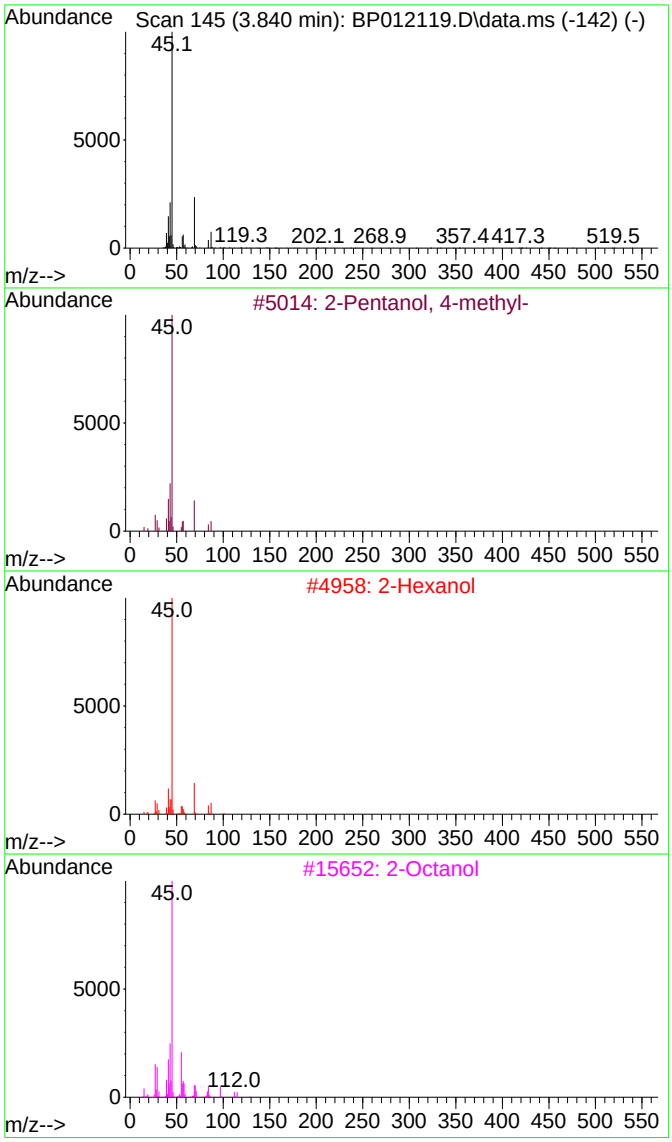
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

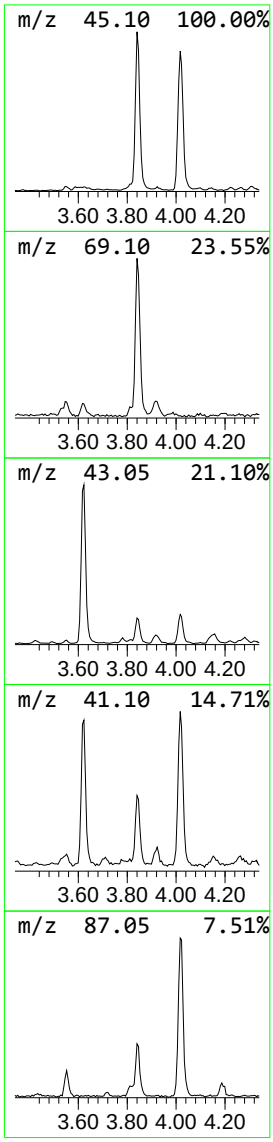
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanol, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.840	2.02 ng/ul	143991	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol	102	C6H14O	000626-93-7	83
3	2-Octanol	130	C8H18O	000123-96-6	78
4	2-Octanol, (R)-	130	C8H18O	005978-70-1	78
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

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

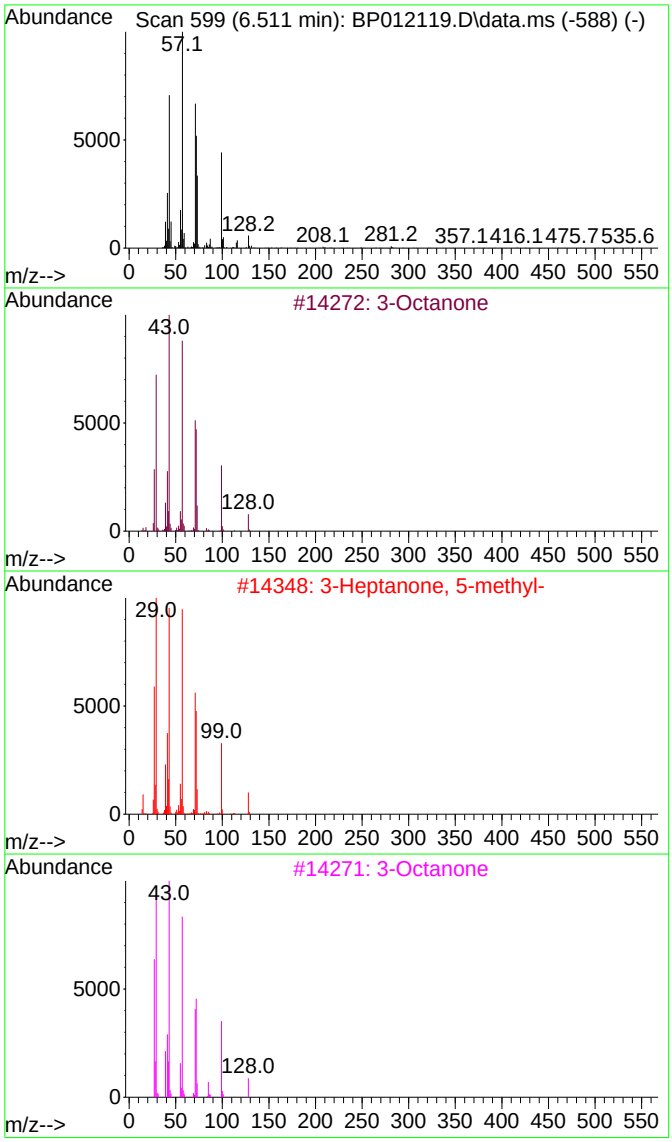
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

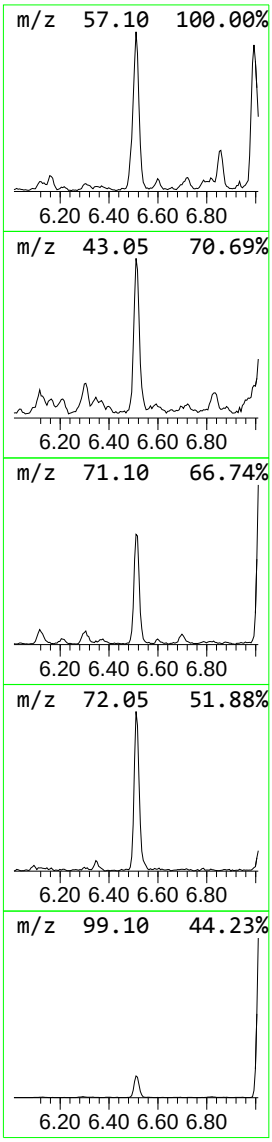
****

Peak Number 8 3-Octanone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.511	2.70 ng/ul	192451	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	80
2	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	80
3	3-Octanone	128	C8H16O	000106-68-3	72
4	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	64
5	3-Octanone	128	C8H16O	000106-68-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
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Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

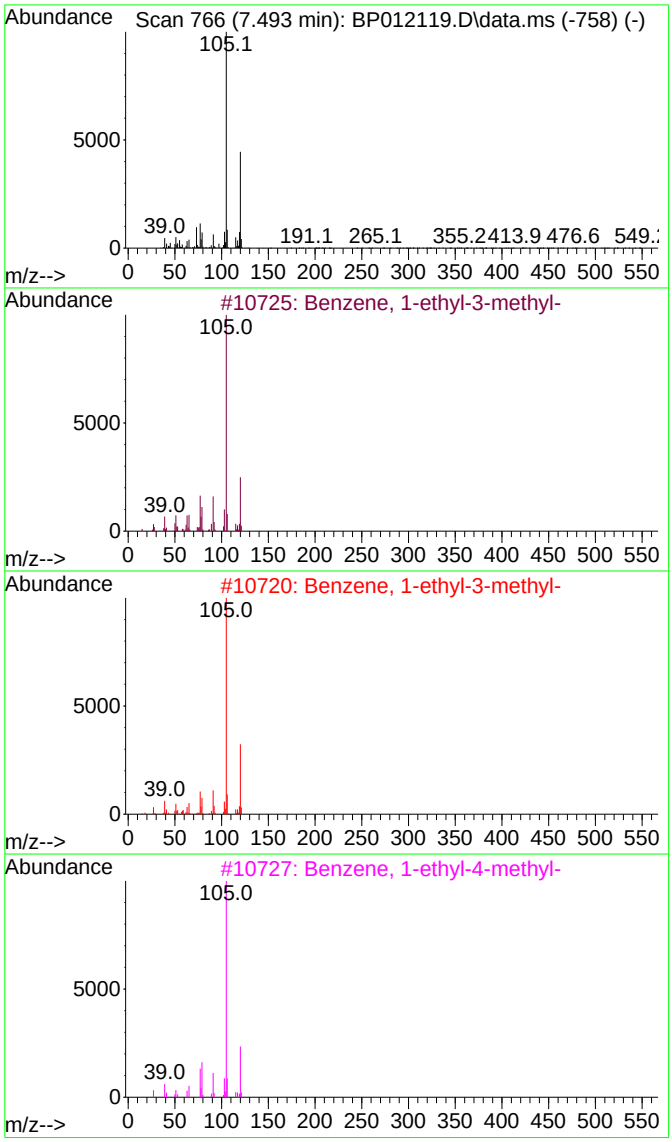
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

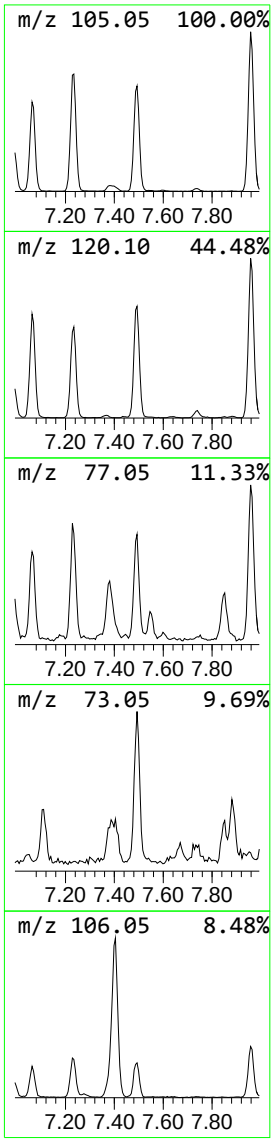
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.493	6.18 ng/ul	440181	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

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

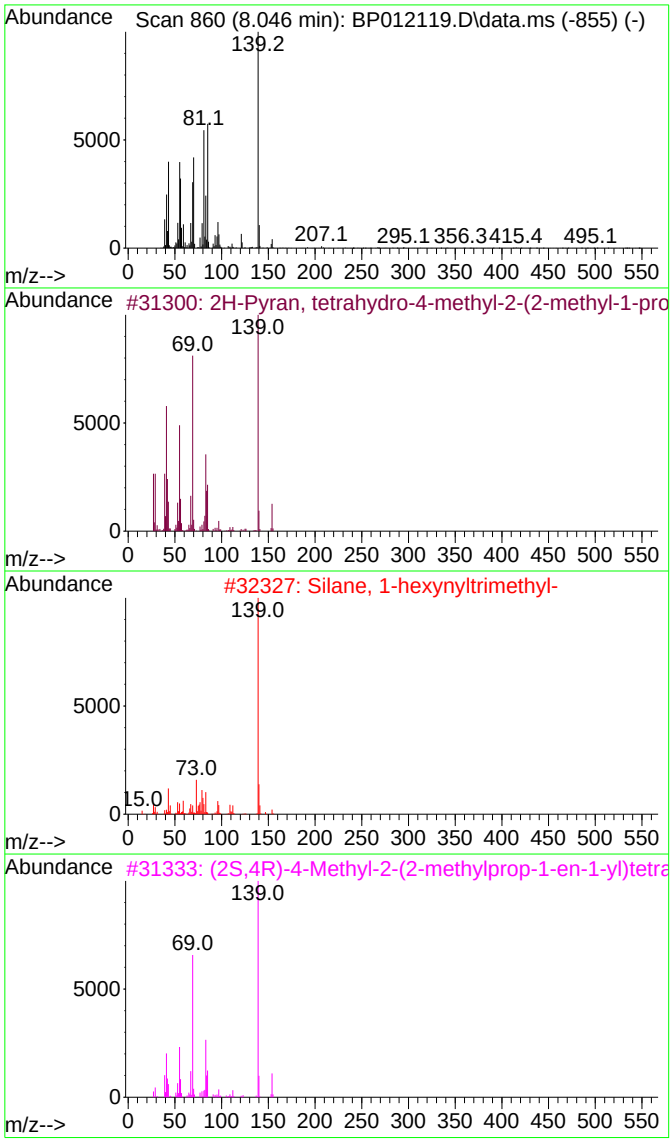
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

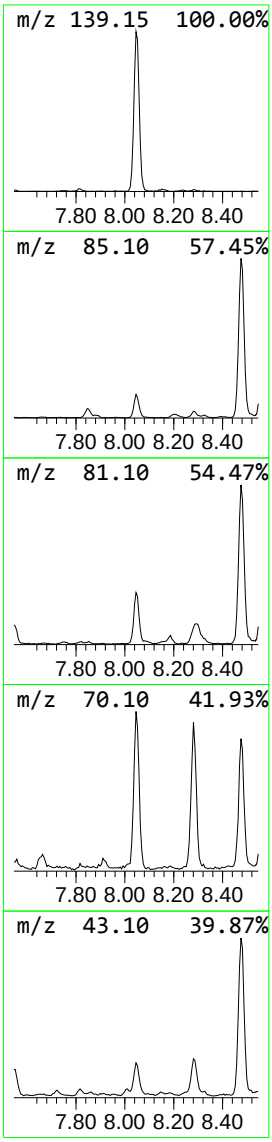
****

Peak Number 12 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	2.87 ng/ul	204593	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	37
2	Silane, 1-hexynyltrimethyl-	154	C9H18Si	003844-94-8	35
3	(2S,4R)-4-Methyl-2-(2-methylprop...	154	C10H18O	003033-23-6	32
4	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	32
5	trans-Rose oxide	154	C10H18O	000876-18-6	32





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Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

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

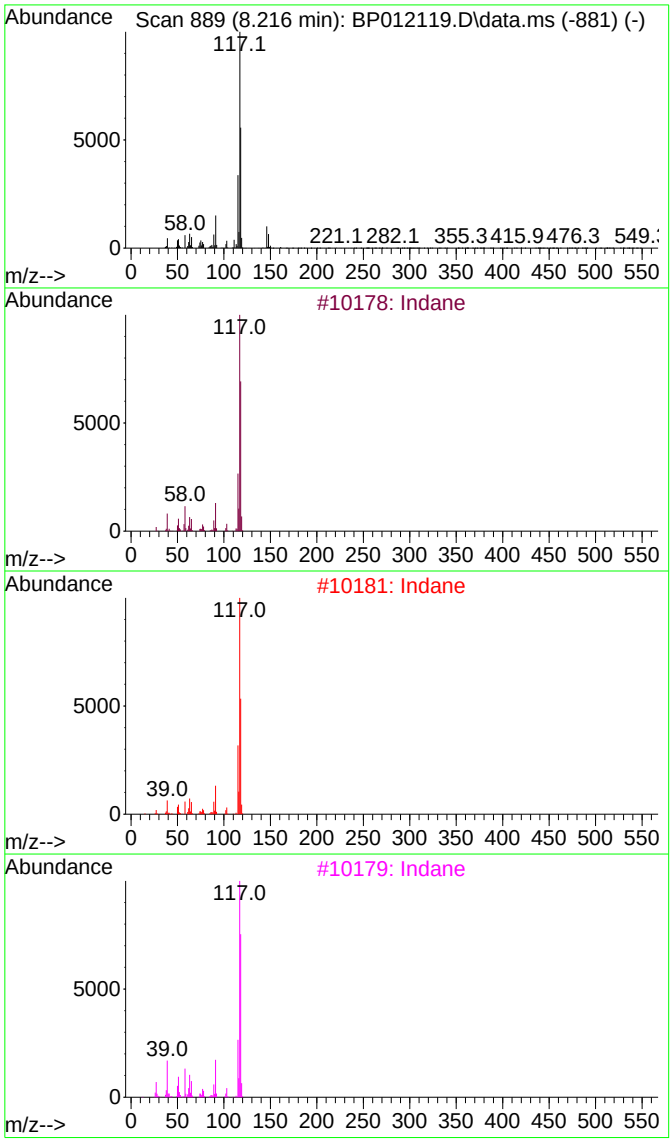
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

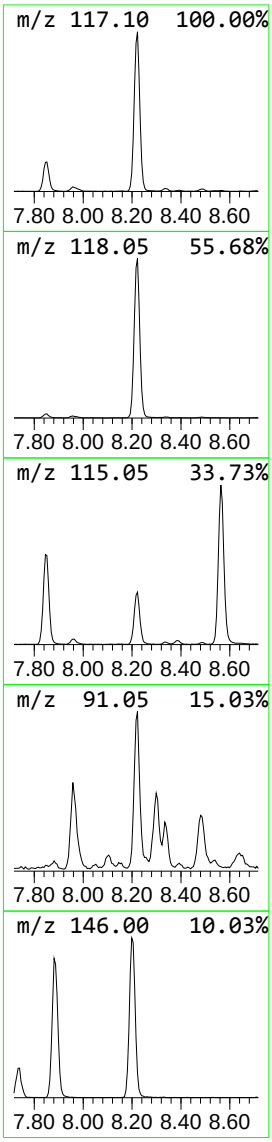
****

Peak Number 13 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	12.45 ng/ul	886236	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	89
4	Deltacyclene	118	C9H10	007785-10-6	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	58





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Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

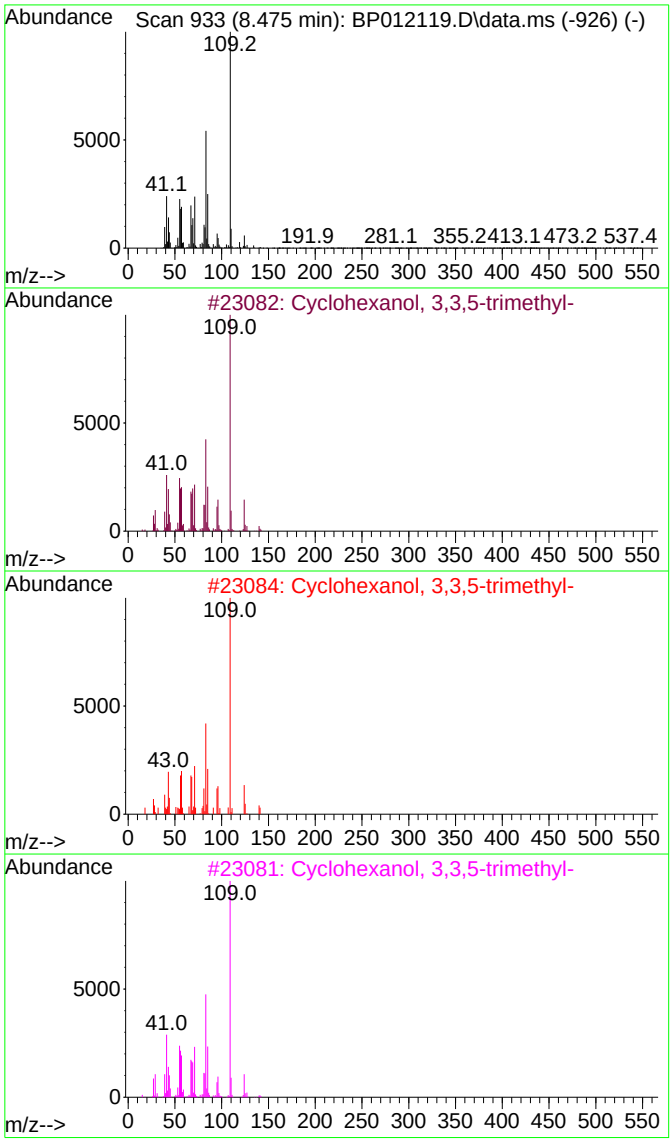
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

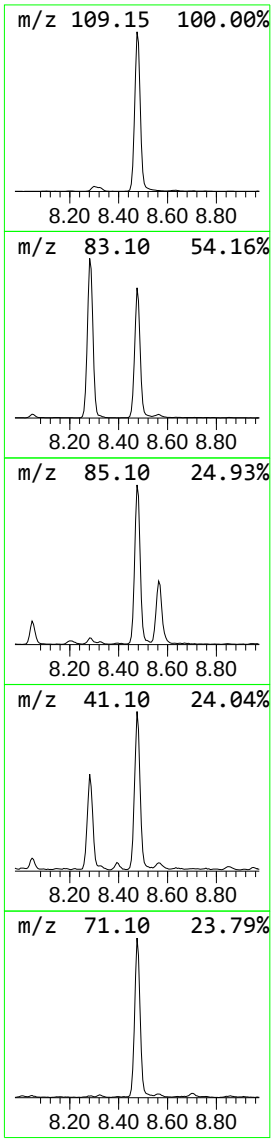
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanol, 3,3,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	39.09 ng/ul	2782450	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	78
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	64
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	62
4	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	43
5	2-(1-Cyclopent-1-enyl-1-methylet...	192	C13H20O	1000190-57-4	43





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Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

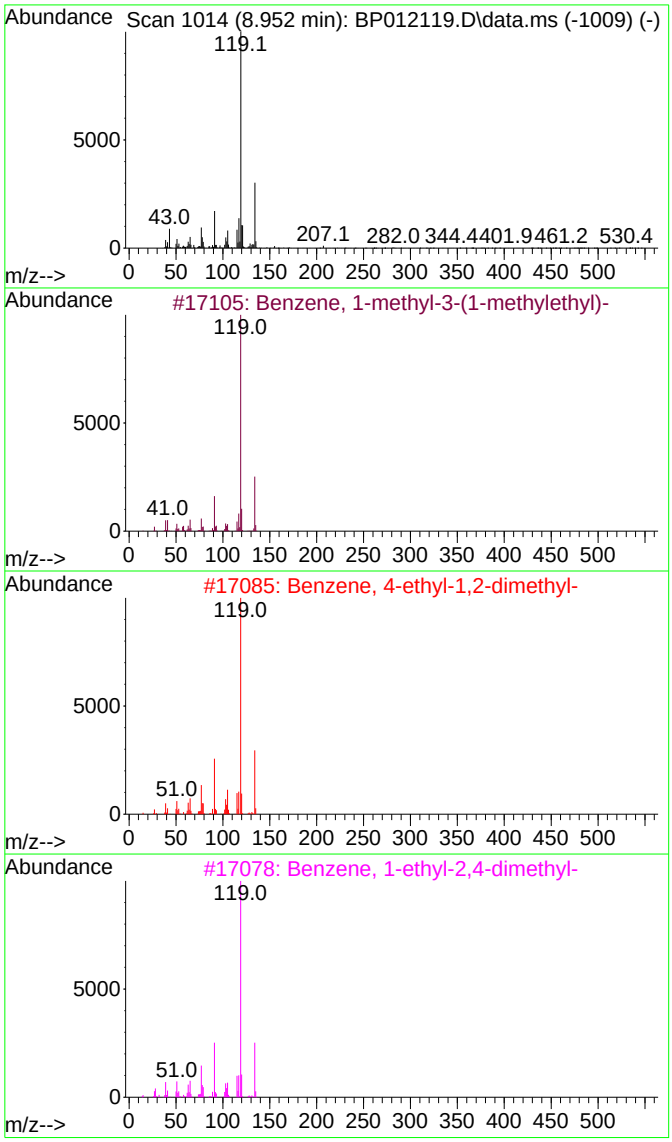
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

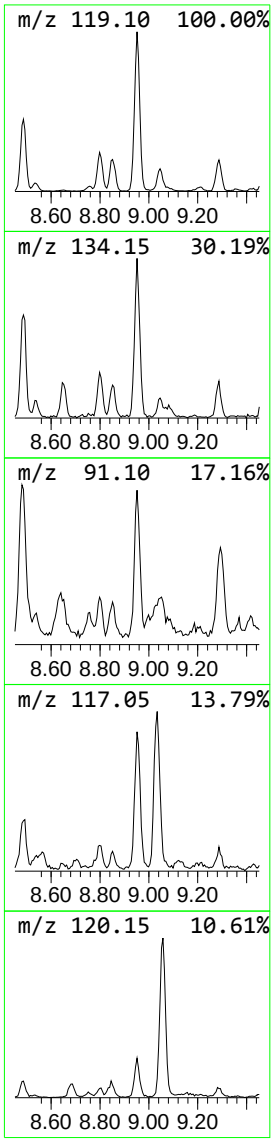
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.952	2.71 ng/ul	193188	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	o-Cymene	134	C10H14	000527-84-4	93





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Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

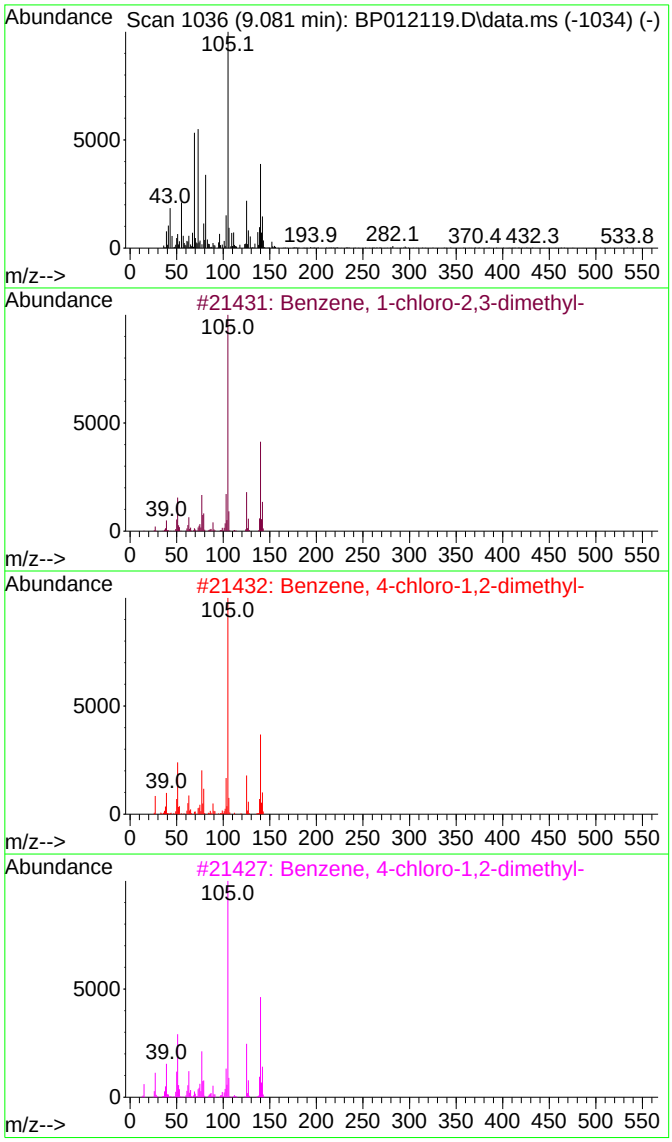
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

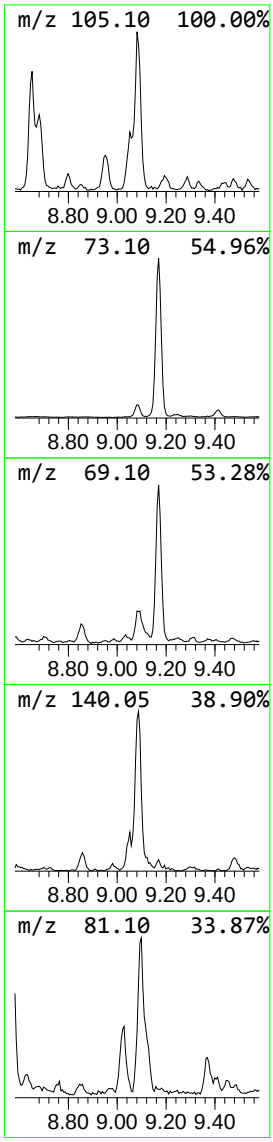
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-chloro-2,3-dimet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	2.95 ng/ul	209791	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2,3-dimethyl-	140	C8H9Cl	000608-23-1	90
2	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	90
3	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	90
4	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	87
5	m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	74





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Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

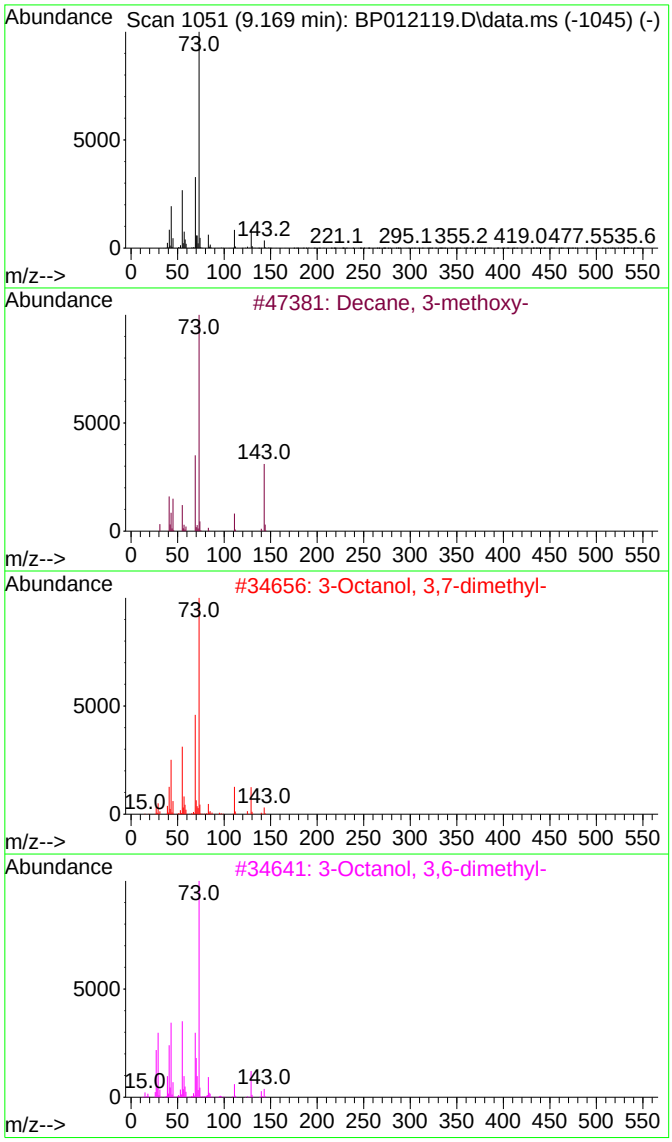
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

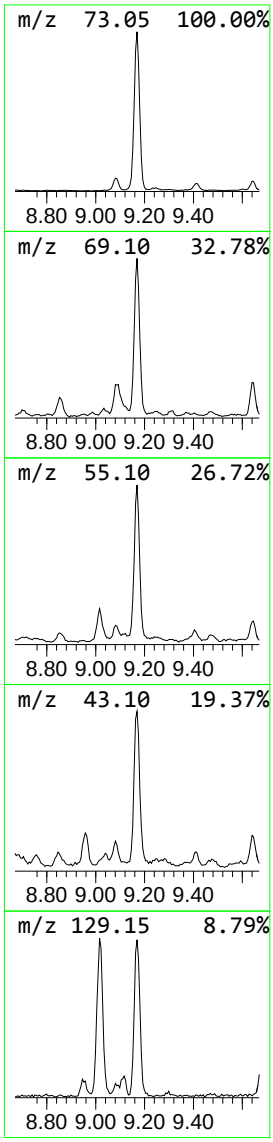
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Decane, 3-methoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	6.58 ng/ul	468206	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methoxy-	172	C11H24O	055955-64-1	59
2	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	56
3	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	53
4	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	53
5	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	50





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Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

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 18 Phenol, 2-ethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	2.39 ng/ul	228591	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	76
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	76
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	76
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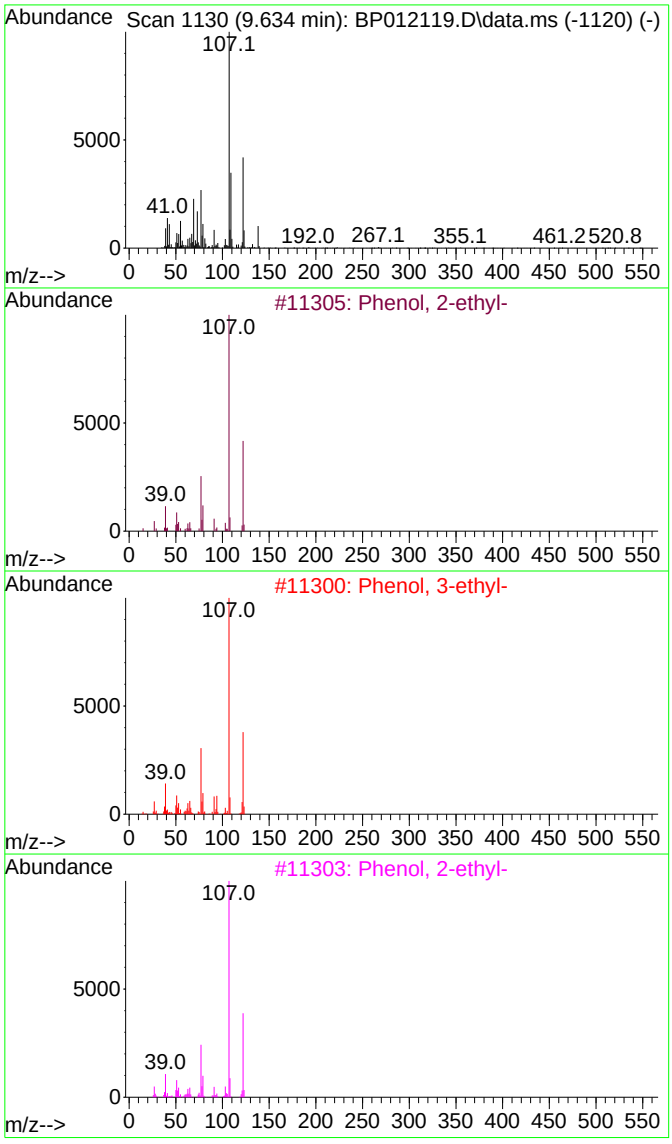

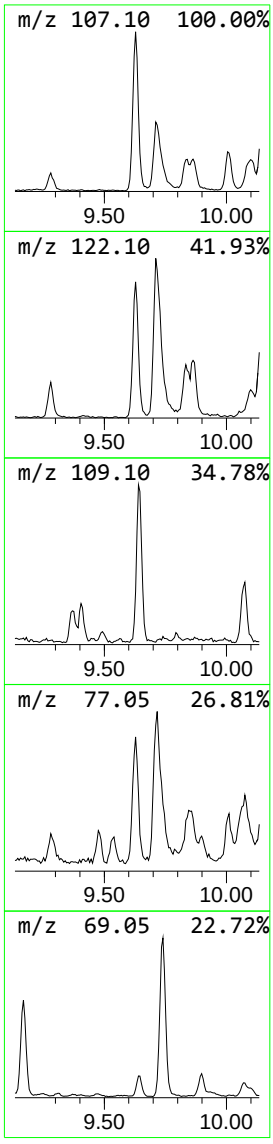

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Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

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

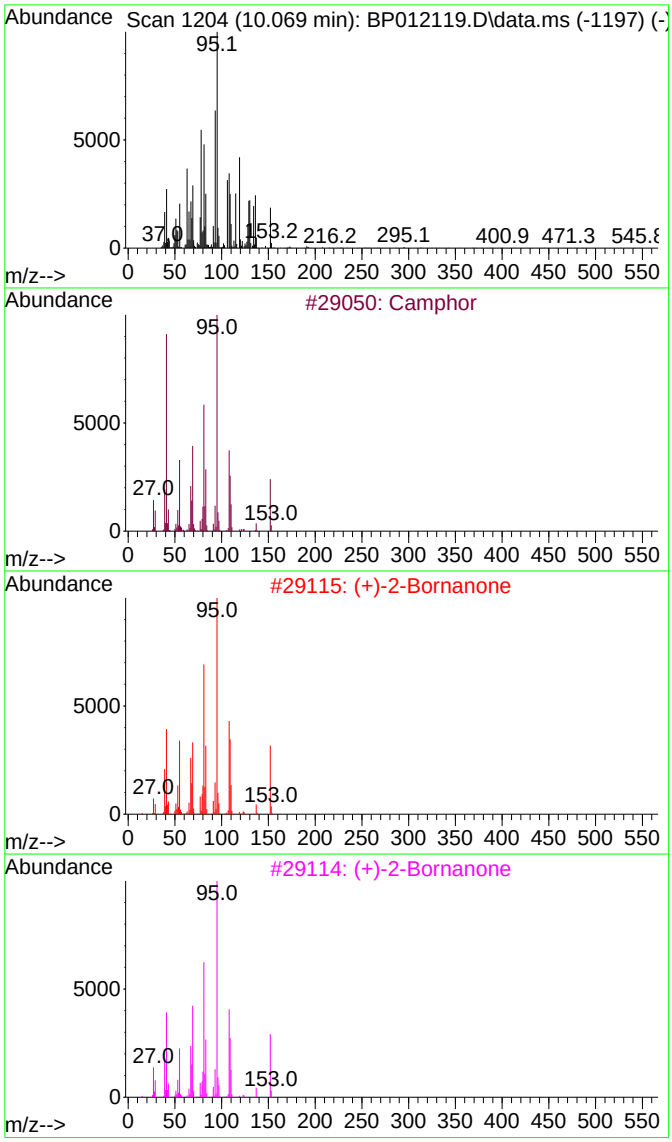
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

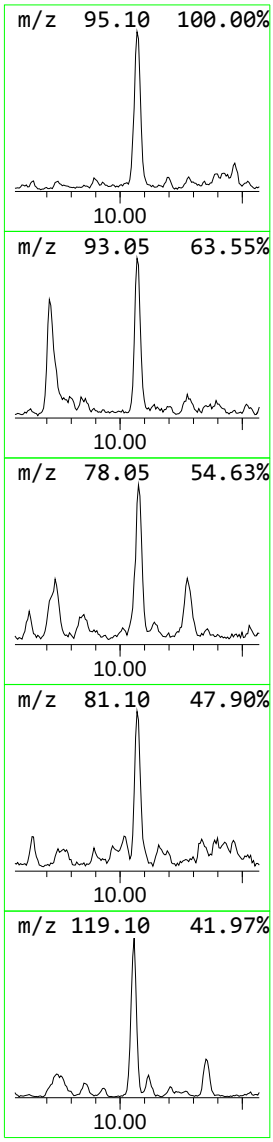
****

Peak Number 19 Camphor Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	4.80 ng/ul	458990	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	94
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	90
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	90
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	56
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	53





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Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

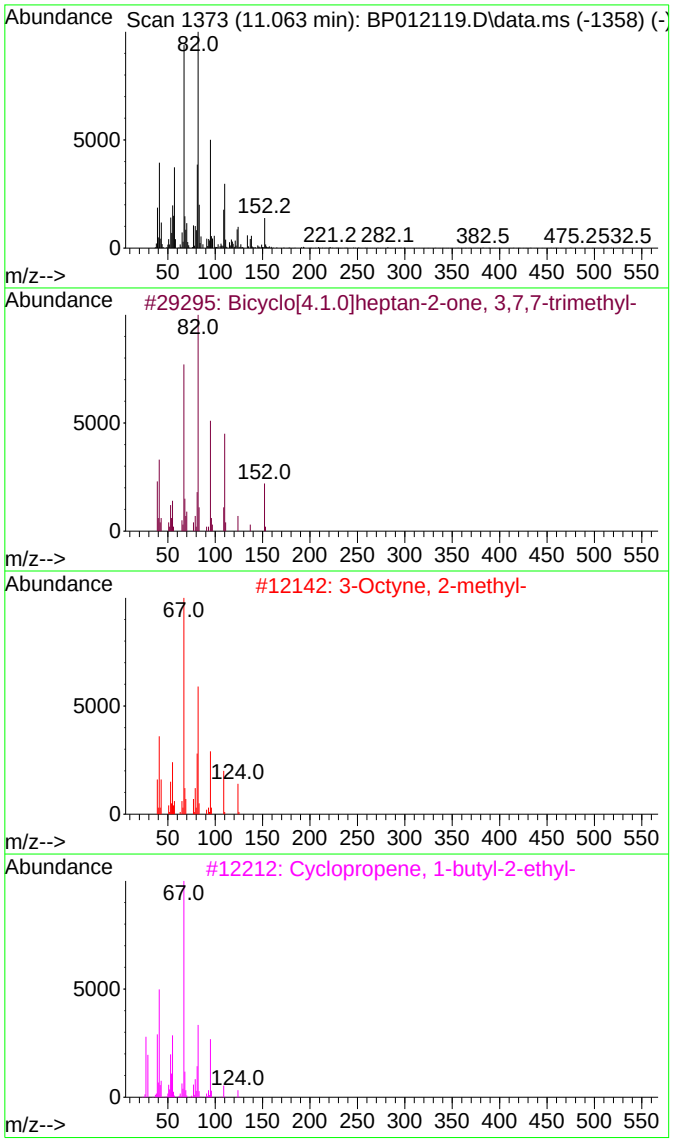
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

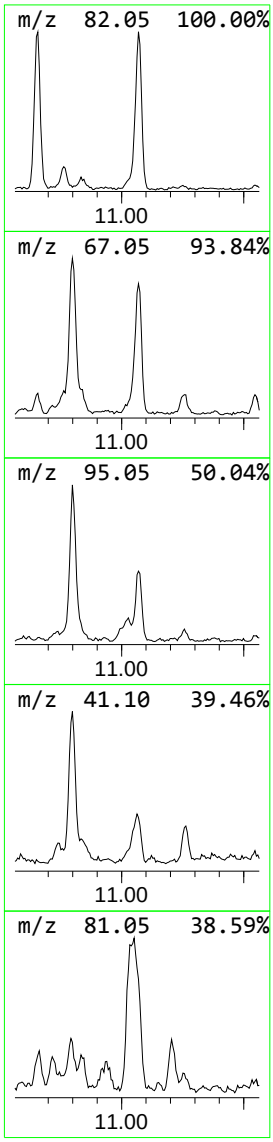
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Bicyclo[4.1.0]heptan-2-one,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	3.61 ng/ul	345206	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptan-2-one, 3,7,...	152	C10H16O	000497-62-1	87
2	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	68
3	Cyclopropene, 1-butyl-2-ethyl-	124	C9H16	050915-91-8	52
4	m-Menth-1(7)-ene, (R)-(-)-	138	C10H18	013837-71-3	46
5	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	46





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Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

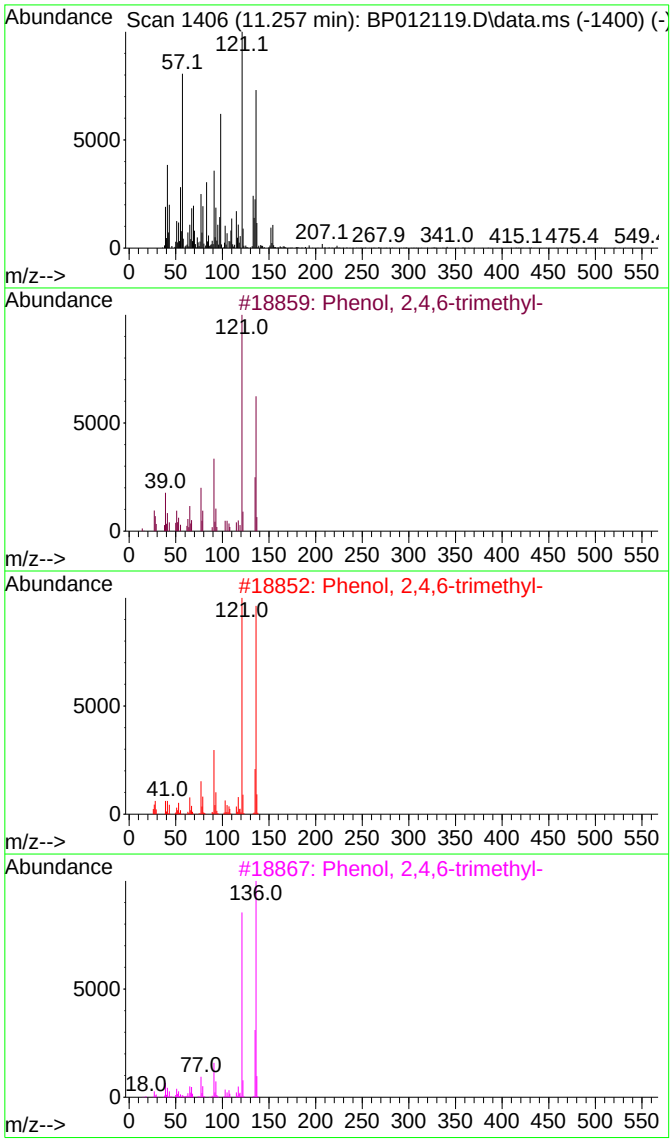
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

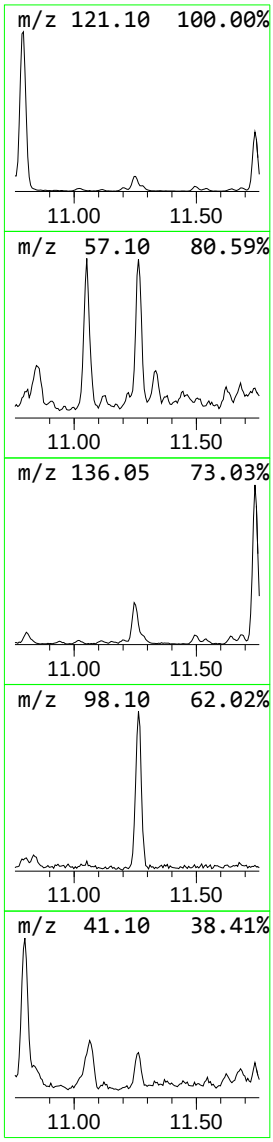
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenol, 2,4,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	2.87 ng/ul	274156	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	78
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	78
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	60





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Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

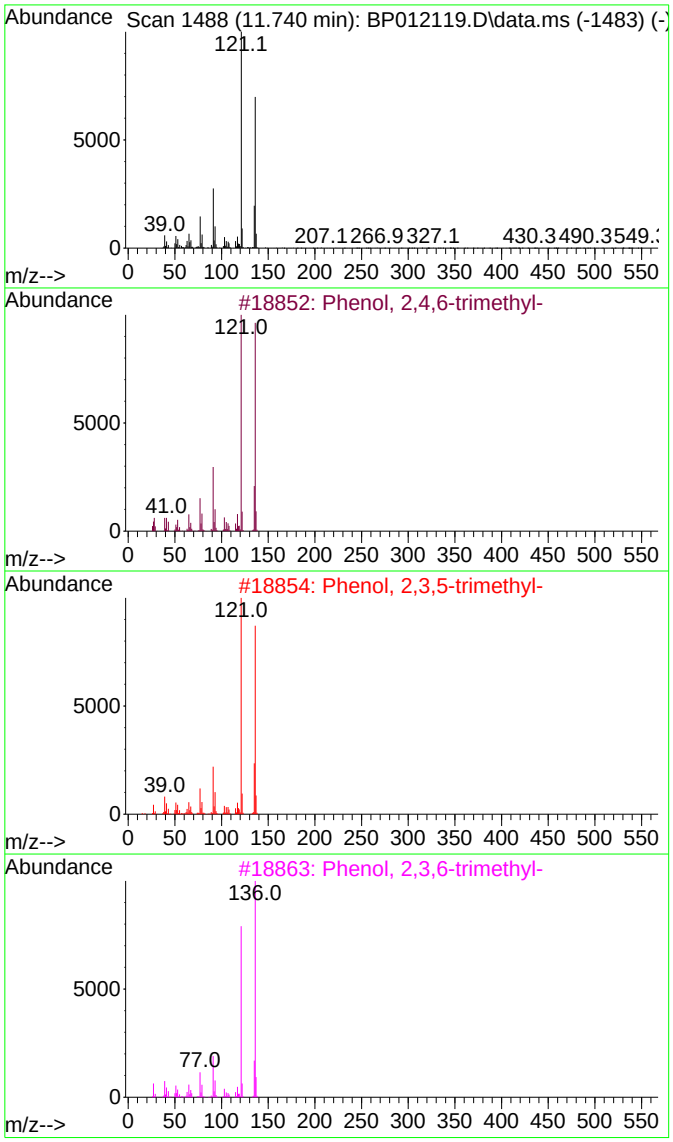
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

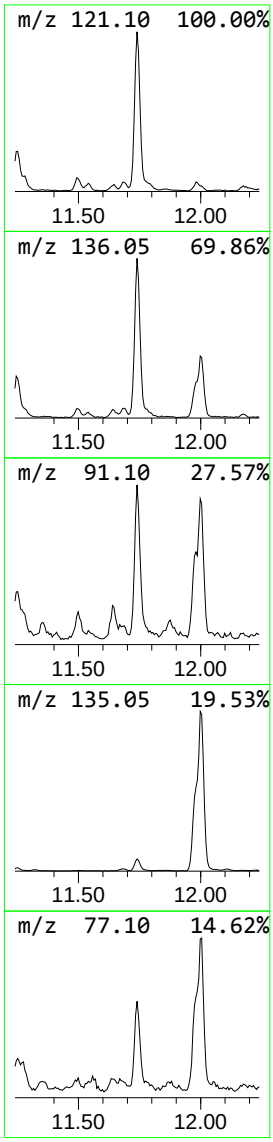
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenol, 2,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.740	3.53 ng/ul	337227	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	96
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	95
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95





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Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

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

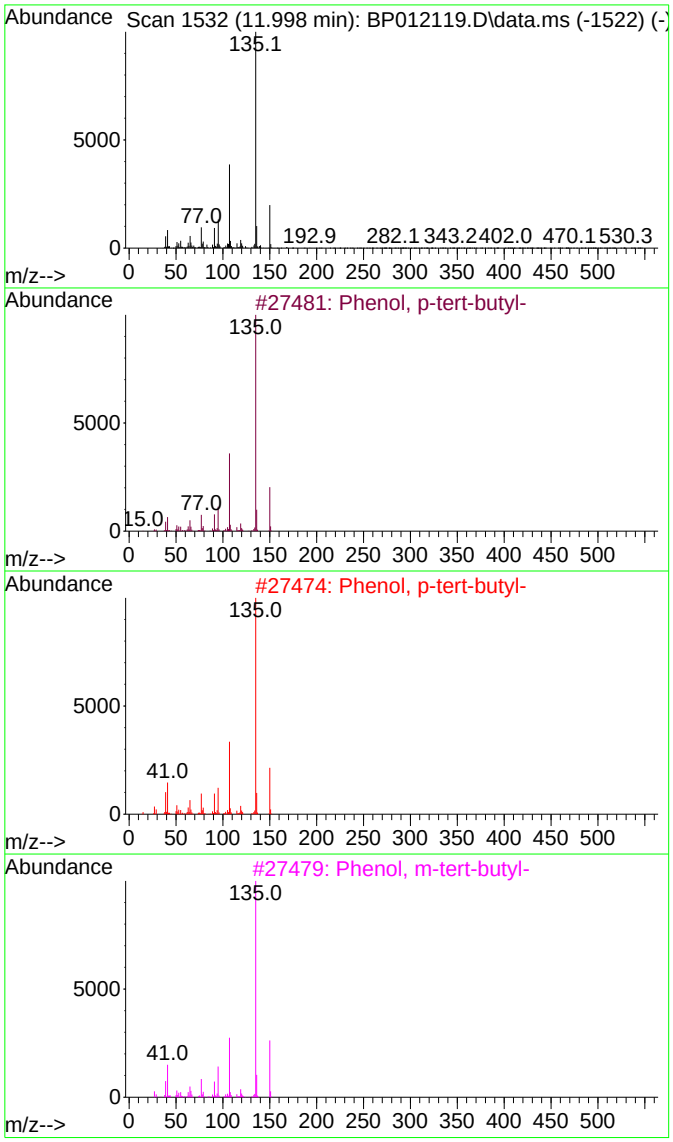
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

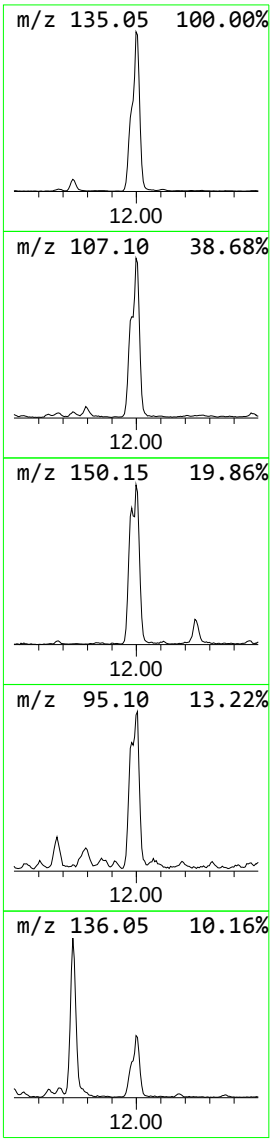
****

Peak Number 23 Phenol, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.999	12.68 ng/ul	1211100	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91





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Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

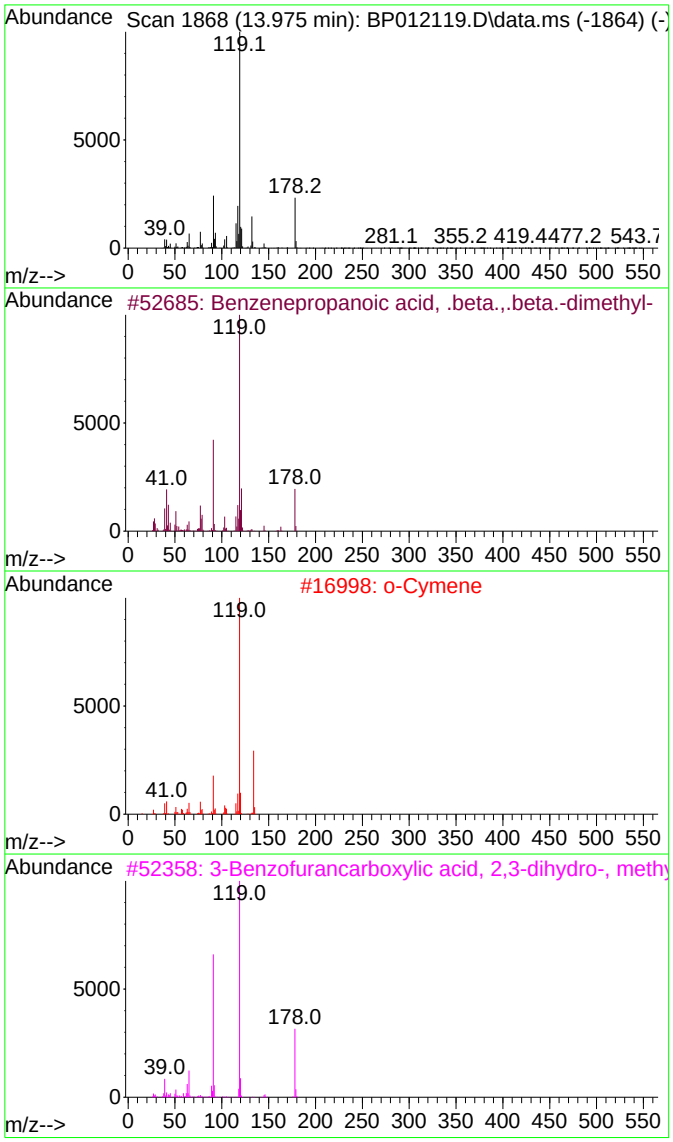
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

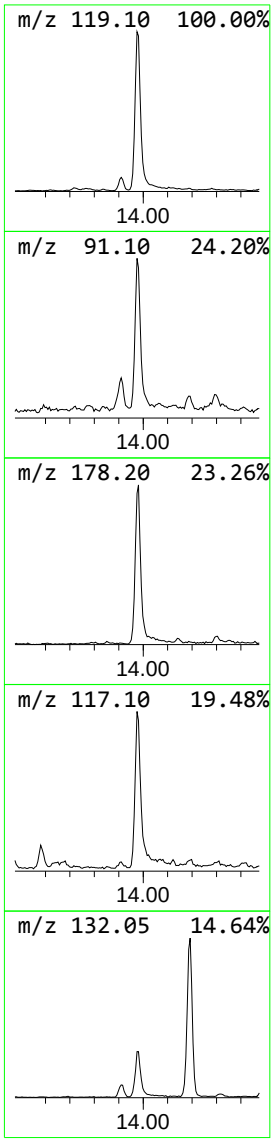
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzenepropanoic acid, .bet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	3.76 ng/ul	540529	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	64
2	o-Cymene	134	C10H14	000527-84-4	50
3	3-Benzofurancarboxylic acid, 2,3...	178	C10H10O3	039891-56-0	50
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	50





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Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

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

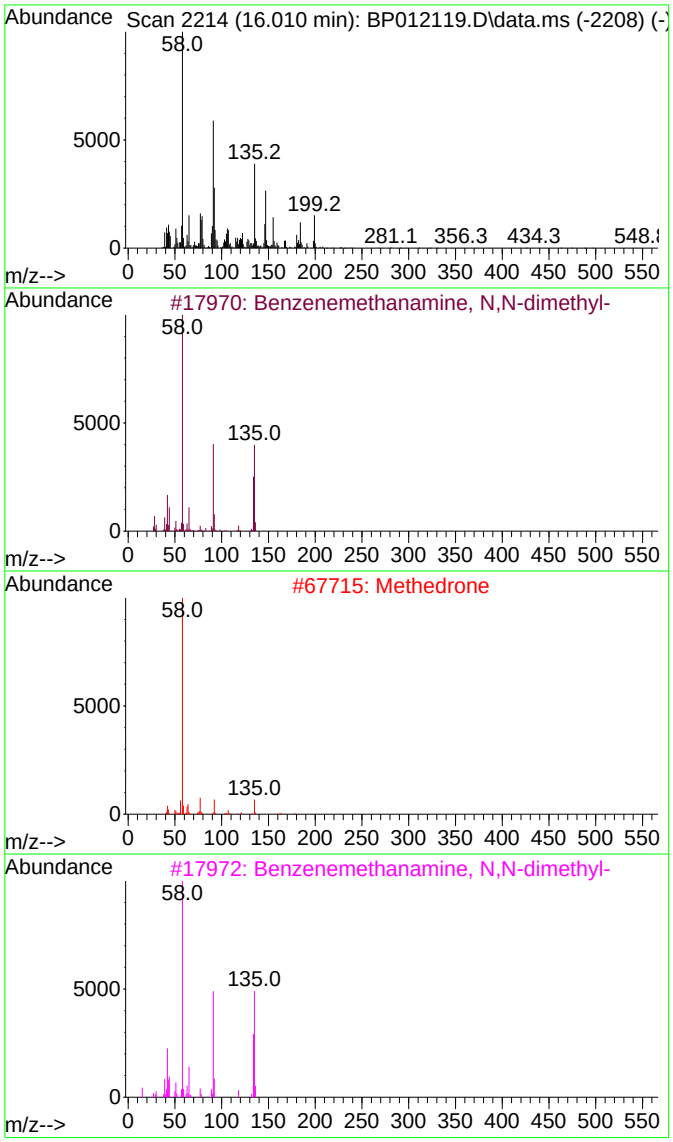
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

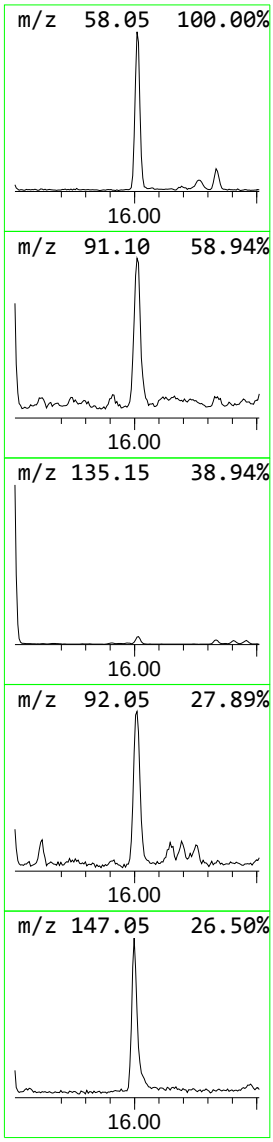
****

Peak Number 25 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	2.95 ng/ul	452088	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, N,N-dimethyl-	135	C9H13N	000103-83-3	49
2	Methedrone	193	C11H15NO2	000530-54-1	47
3	Benzenemethanamine, N,N-dimethyl-	135	C9H13N	000103-83-3	47
4	Benzenemethanamine, N,N-dimethyl-	135	C9H13N	000103-83-3	46
5	Benzenemethanamine, N,N-dimethyl-	135	C9H13N	000103-83-3	46





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Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

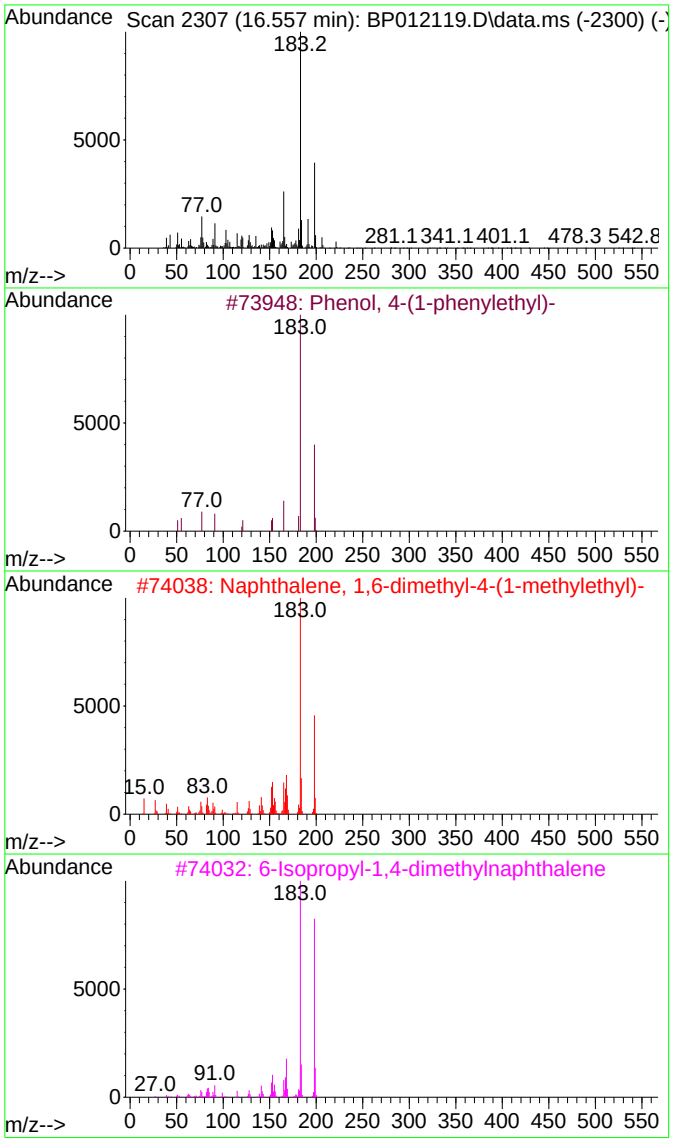
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

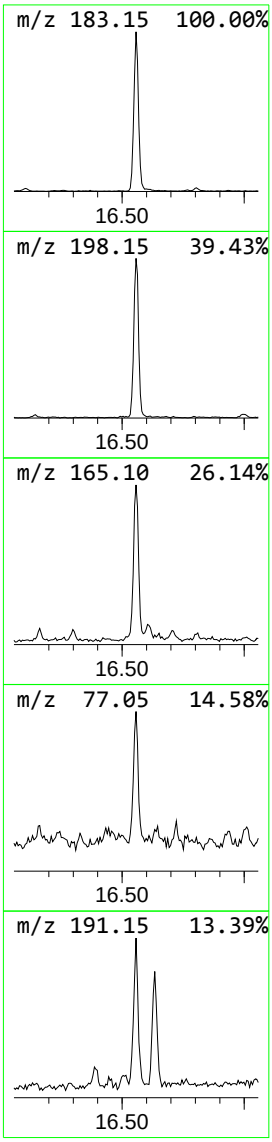
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 4-(1-phenylethyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	2.52 ng/ul	386394	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	81
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	72
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	64
4	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	64
5	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	64





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Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

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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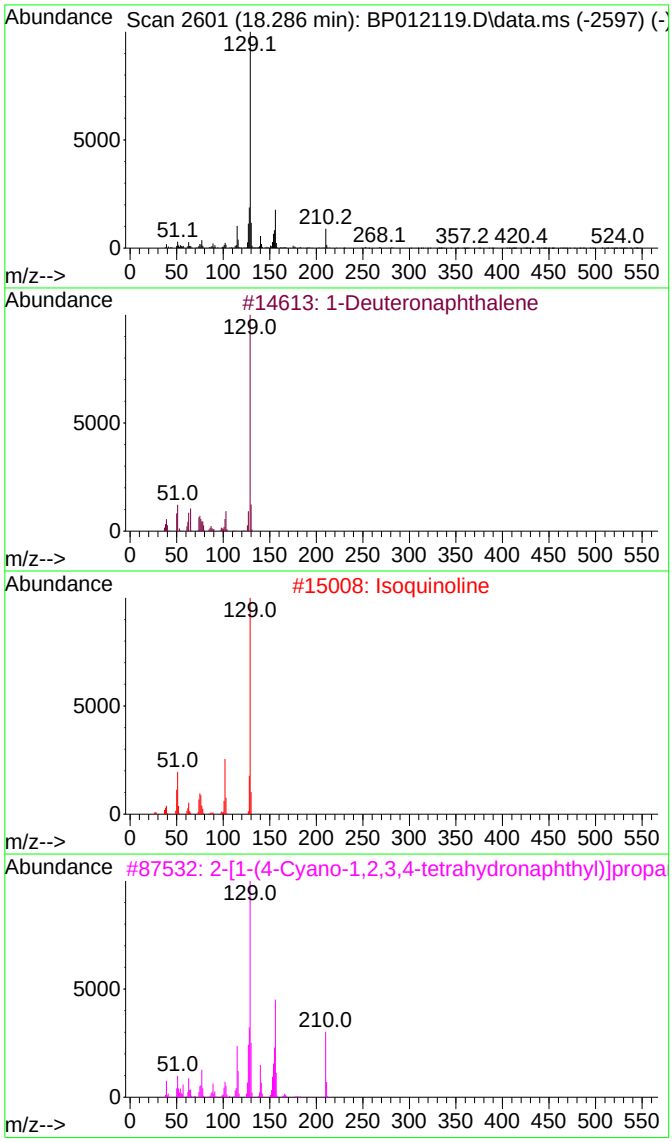
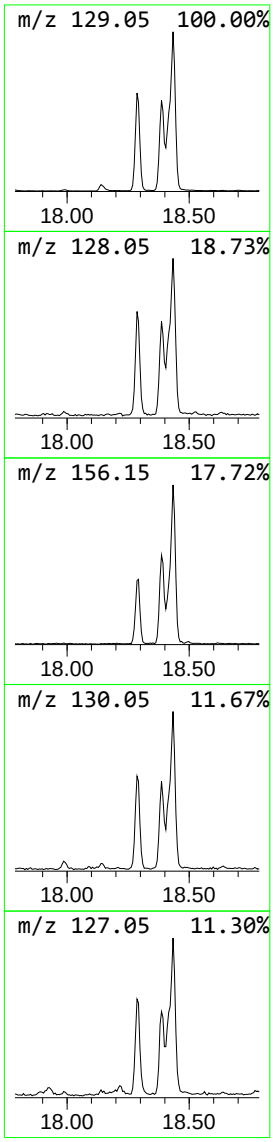
Peak Number 27 1-Deuteronaphthalene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	2.43 ng/ul	372661	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Deuteronaphthalene	129	C10H7D	000875-62-7	50
2	Isoquinoline	129	C9H7N	000119-65-3	42
3	2-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	41
4	Isoquinoline	129	C9H7N	000119-65-3	40
5	Quinoline	129	C9H7N	000091-22-5	40





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Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

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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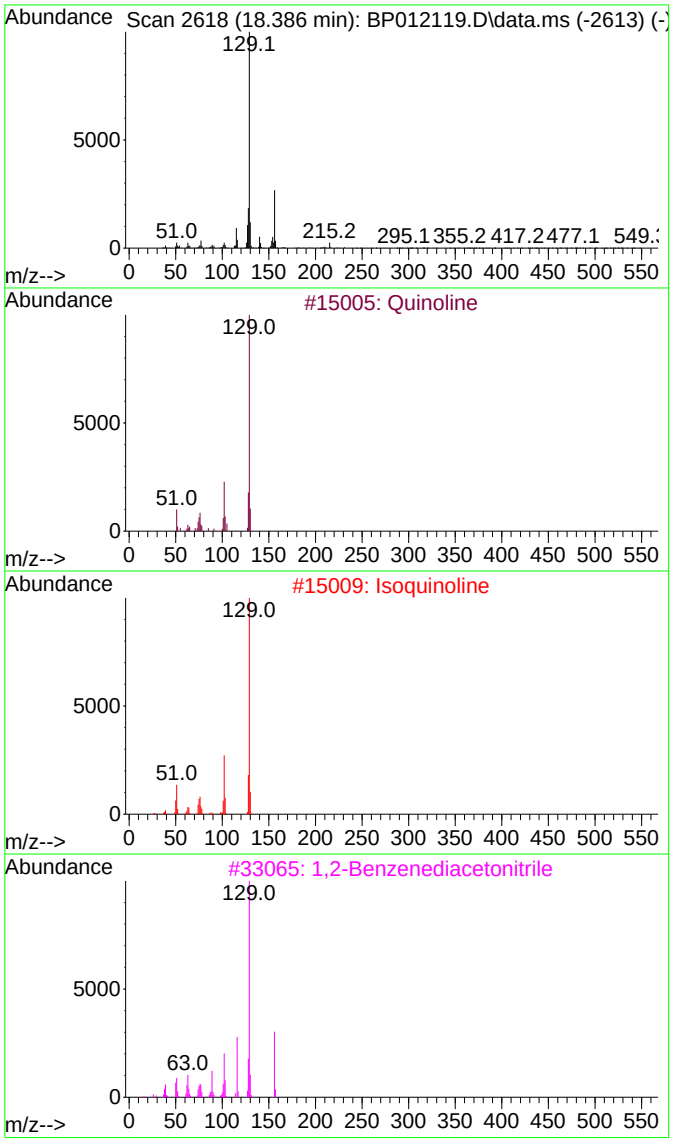
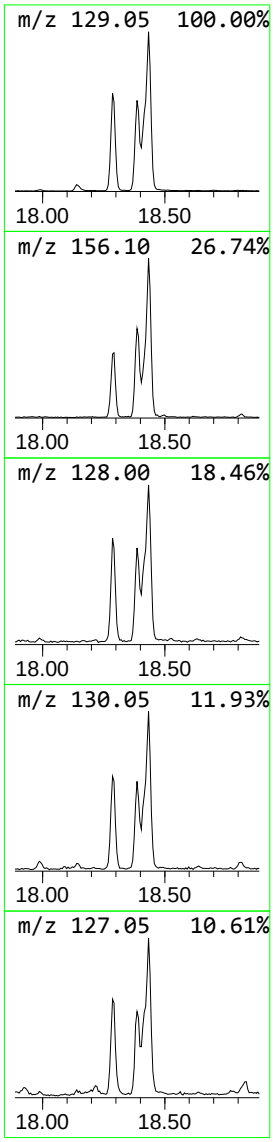
Peak Number 28 Quinoline Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	2.44 ng/ul	372824	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	50
2	Isoquinoline	129	C9H7N	000119-65-3	47
3	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	45
4	2-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	43
5	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	42





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Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

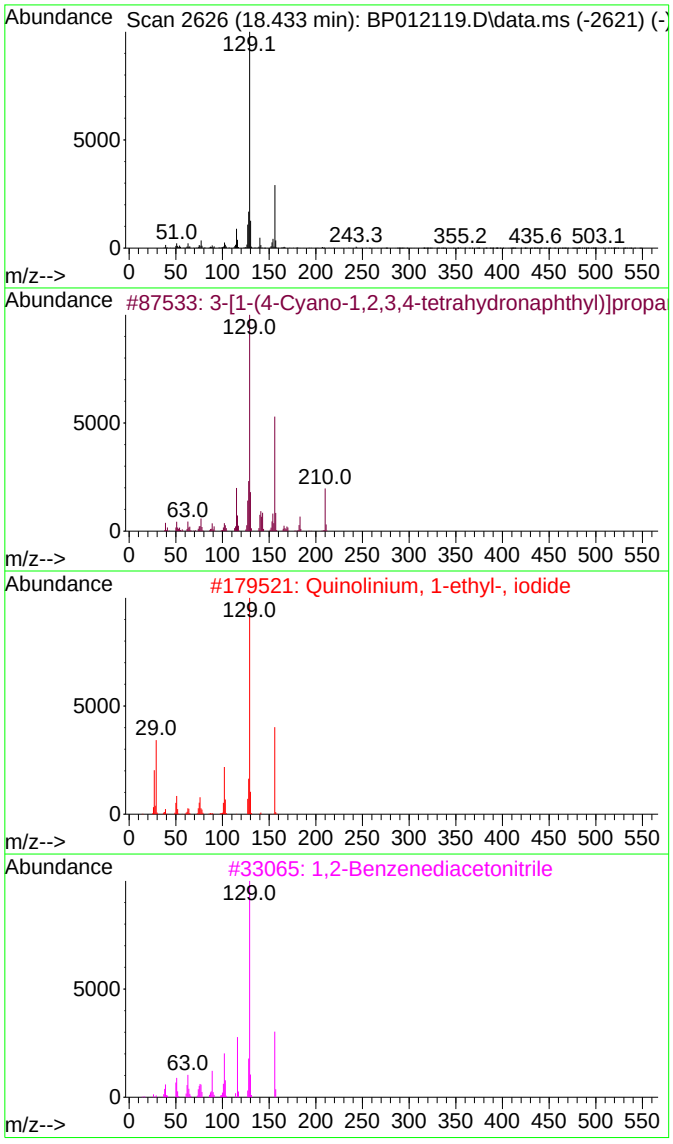
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

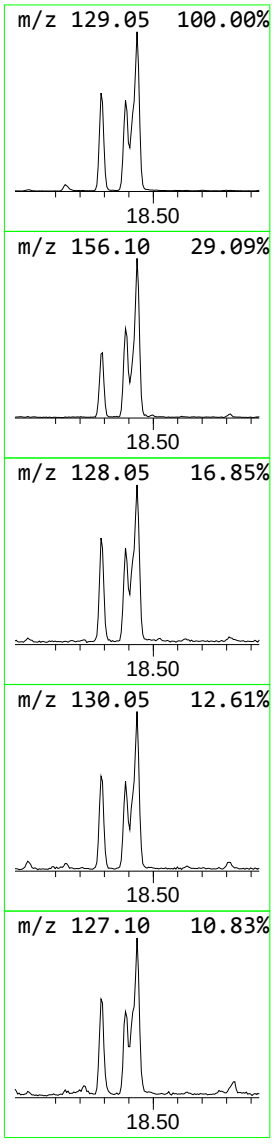
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 3-[1-(4-Cyano-1,2,3,4-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	4.54 ng/ul	695783	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	64
2	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	50
3	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	50
4	Quinoline	129	C9H7N	000091-22-5	40
5	Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

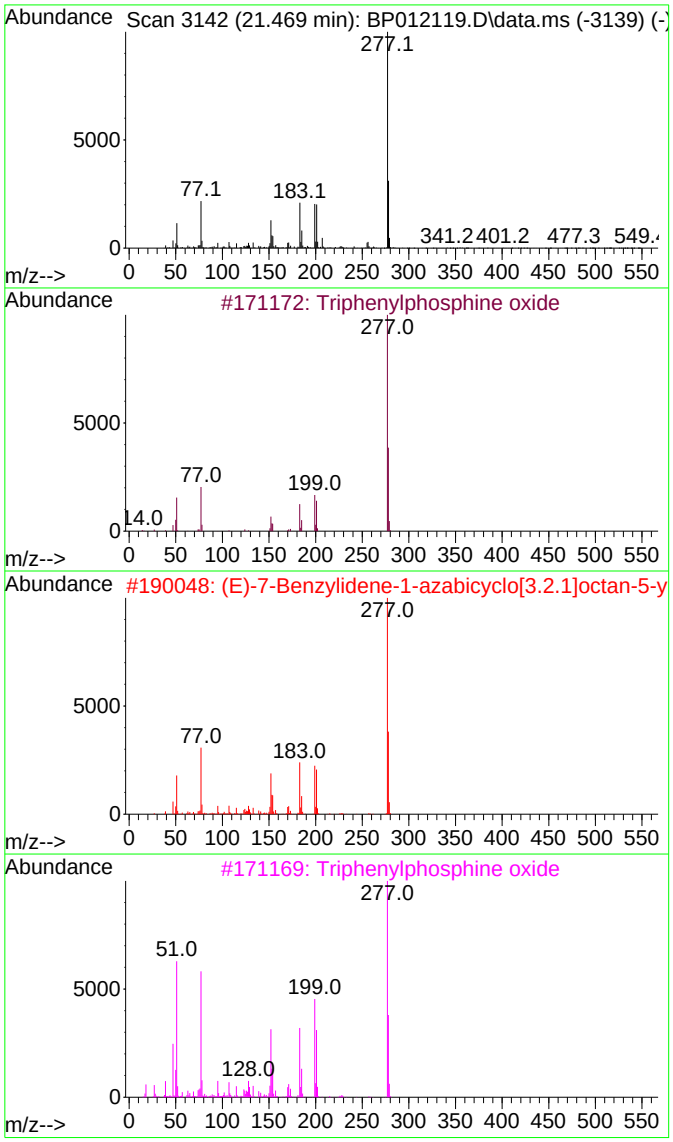
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

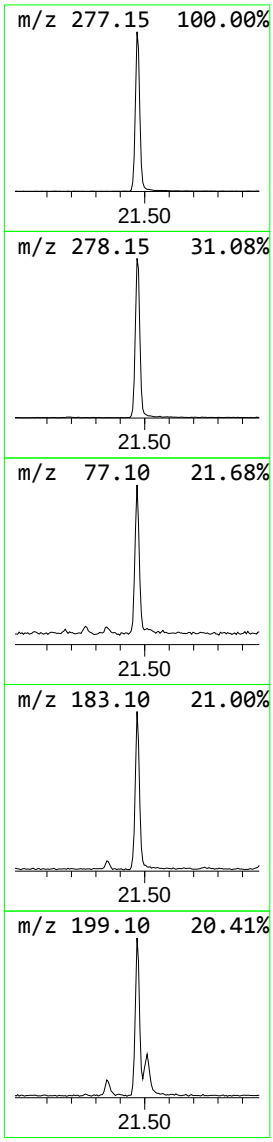
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Triphenylphosphine oxide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.468	3.09 ng/ul	591495	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	86
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
5	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

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	3.070	9.5	ng/ul	673017	1	7.846	1423460	20.0
2-Pentanol, 4-m...	3.840	2.0	ng/ul	143991	1	7.846	1423460	20.0
3-Octanone	6.511	2.7	ng/ul	192451	1	7.846	1423460	20.0
Benzene, 1-ethy...	7.493	6.2	ng/ul	440181	1	7.846	1423460	20.0
unknown-01	8.046	2.9	ng/ul	204593	1	7.846	1423460	20.0
Indane	8.216	12.4	ng/ul	886236	1	7.846	1423460	20.0
Cyclohexanol, 3...	8.475	39.1	ng/ul	2782450	1	7.846	1423460	20.0
Benzene, 1-meth...	8.952	2.7	ng/ul	193188	1	7.846	1423460	20.0
Benzene, 1-chlo...	9.081	3.0	ng/ul	209791	1	7.846	1423460	20.0
Decane, 3-methoxy-	9.169	6.6	ng/ul	468206	1	7.846	1423460	20.0
Phenol, 2-ethyl-	9.634	2.4	ng/ul	228591	2	10.657	1910770	20.0
Camphor	10.069	4.8	ng/ul	458990	2	10.657	1910770	20.0
Bicyclo[4.1.0]h...	11.063	3.6	ng/ul	345206	2	10.657	1910770	20.0
Phenol, 2,4,6-t...	11.257	2.9	ng/ul	274156	2	10.657	1910770	20.0
Phenol, 2,3,5-t...	11.740	3.5	ng/ul	337227	2	10.657	1910770	20.0
Phenol, p-tert-...	11.999	12.7	ng/ul	1211100	2	10.657	1910770	20.0
Benzenepropanoi...	13.975	3.8	ng/ul	540529	3	14.498	2871730	20.0
unknown-02	16.010	3.0	ng/ul	452088	4	17.257	3061890	20.0
Phenol, 4-(1-ph...	16.557	2.5	ng/ul	386394	4	17.257	3061890	20.0
1-Deuteronaphth...	18.286	2.4	ng/ul	372661	4	17.257	3061890	20.0
Quinoline	18.386	2.4	ng/ul	372824	4	17.257	3061890	20.0
3-[1-(4-Cyano-1...	18.433	4.5	ng/ul	695783	4	17.257	3061890	20.0
Triphenylphosph...	21.468	3.1	ng/ul	591495	5	21.345	3834090	20.0