LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

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_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM042841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.622	106	108	115	rBV	28630	47433	0.40%	0.175%
2	5.781	470	475	484	rVB	15058	23967	0.20%	0.088%
3	6.998	677	682	697	rBV3	15474	38411	0.33%	0.142%
4	7.169	703	711	729	rBV	120695	214374	1.83%	0.791%
5	7.345	735	741	751	rBV	110403	199025	1.70%	0.734%
6	7.528	766	772	782	rBV	46723	84673	0.72%	0.312%
7	7.822	816	822	831	rBV	81402	144997	1.24%	0.535%
8	7.898	831	835	844	rVB2	10312	17367	0.15%	0.064%
9	8.351	906	912	919	rBV	47621	84607	0.72%	0.312%
10	8.545	939	945	958	rBV	62985	129279	1.10%	0.477%
11	8.698	965	971	983	rVB2	20461	41461	0.35%	0.153%
12	9.022	1021	1026	1039	rVB	146597	266436	2.27%	0.983%
13	9.169	1046	1051	1056	rBV3	10818	16375	0.14%	0.060%
14	9.304	1065	1074	1081	rBV2	22909	55104	0.47%	0.203%
15	9.733	1140	1147	1160	rBV2	124933	232345	1.98%	0.857%
16	10.257	1230	1236	1252	rBV	159365	312774	2.66%	1.154%
17	10.633	1293	1300	1303	rBV2	114873	197962	1.69%	0.730%
18	10.692	1303	1310	1324	rVV	7645585	11738951	100.00%	43.301%
19	10.810	1324	1330	1349	rVB	432382	815103	6.94%	3.007%
20	12.198	1558	1566	1576	rBV2	17188	38398	0.33%	0.142%
21	12.292	1576	1582	1597	rVV	414796	687434	5.86%	2.536%
22	12.421	1599	1604	1609	rVV2	14174	28597	0.24%	0.105%
23	12.516	1611	1620	1634	rVV	269998	460607	3.92%	1.699%
24	12.627	1634	1639	1645	rVV8	7428	15153	0.13%	0.056%
25	12.686	1645	1649	1657	rVB6	9271	17350	0.15%	0.064%
26	13.310	1748	1755	1768	rVV	160841	259313	2.21%	0.957%
27	13.504	1776	1788	1790	rBV6	10764	24350	0.21%	0.090%
28	13.645	1805	1812	1816	rBV4	17815	45024	0.38%	0.166%
29	13.680	1816	1818	1824	rVB3	11570	14977	0.13%	0.055%
30	13.786	1831	1836	1842	rBV2	29109	53592	0.46%	0.198%
31	13.845	1842	1846	1849	rVV2	16560	25549	0.22%	0.094%
32	13.898	1849	1855	1864	rVB	438614	594932	5.07%	2.194%
33	14.027	1872	1877	1880	rBV2	12410	19000	0.16%	0.070%
34	14.174	1895	1902	1915	rBV	447915	722220	6.15%	2.664%
35	14.474	1944	1953	1959	rBV	189885	290688	2.48%	1.072%
36	14.539	1959	1964	1975	rVB	324027	452247	3.85%	1.668%

LSC Area Percent Report

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Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

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_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

37	14.639	1975	1981	1992	rBV	83727	135255	1.15%	0.499%
38	14.762	1997	2002	2014	rBV9	13139	37186	0.32%	0.137%
39	14.874	2015	2021	2029	rBV	387473	586276	4.99%	2.163%
40	15.021	2041	2046	2053	rBV	72516	114846	0.98%	0.424%
41	15.110	2053	2061	2067	rVB5	23041	47363	0.40%	0.175%
42	15.468	2116	2122	2127	rBV	604732	816436	6.95%	3.012%
43	15.527	2127	2132	2142	rVB2	228938	354203	3.02%	1.307%
44	15.615	2142	2147	2161	rVB	185144	330300	2.81%	1.218%
45	15.739	2164	2168	2171	rBV4	13779	21302	0.18%	0.079%
46	15.974	2201	2208	2217	rVB4	12326	30055	0.26%	0.111%
47	16.227	2245	2251	2261	rBV	47061	76333	0.65%	0.282%
48	16.433	2281	2286	2293	rBV	16460	28805	0.25%	0.106%
49	16.509	2293	2299	2313	rVB	46247	85422	0.73%	0.315%
50	16.792	2341	2347	2352	rVB4	16105	24548	0.21%	0.091%
51	16.868	2355	2360	2362	rVV2	52092	82385	0.70%	0.304%
52	16.898	2362	2365	2377	rVB	115977	173197	1.48%	0.639%
53	17.051	2385	2391	2396	rBV	14598	20288	0.17%	0.075%
54	17.198	2411	2416	2417	rBV3	15284	19097	0.16%	0.070%
55	17.227	2417	2421	2425	rVV	217283	319982	2.73%	1.180%
56	17.274	2425	2429	2433	rVV	158671	229593	1.96%	0.847%
57	17.327	2433	2438	2454	rVV	672079	982897	8.37%	3.626%
58	17.445	2454	2458	2470	rVB10	16279	39776	0.34%	0.147%
59	17.656	2488	2494	2507	rBV	577610	818028	6.97%	3.017%
60	17.756	2507	2511	2516	rVV5	10002	17230	0.15%	0.064%
61	17.815	2516	2521	2530	rVV	31238	60970	0.52%	0.225%
62	17.951	2539	2544	2551	rVB5	13373	26156	0.22%	0.096%
63	18.086	2563	2567	2574	rBV4	18635	32155	0.27%	0.119%
64	18.156	2576	2579	2588	rVV	12519	20140	0.17%	0.074%
65	18.233	2588	2592	2601	rVB10	8511	16184	0.14%	0.060%
66	19.109	2735	2741	2747	rBV7	9565	20831	0.18%	0.077%
67	19.180	2750	2753	2760	rVB7	10279	14653	0.12%	0.054%
68	19.368	2780	2785	2790	rBV6	9185	13819	0.12%	0.051%
69	19.627	2823	2829	2837	rBV	939170	1174078	10.00%	4.331%
70	20.139	2911	2916	2921	rBV3	14509	26452	0.23%	0.098%
71	21.086	3074	3077	3082	rVB6	10520	16917	0.14%	0.062%
72	21.415	3128	3133	3140	rBV	253955	342007	2.91%	1.262%
73	22.550	3323	3326	3331	rVB2	26014	36393	0.31%	0.134%
74	23.615	3501	3507	3524	rBV	565693	1135561	9.67%	4.189%
75	23.774	3528	3534	3545	rVB	176786	373200	3.18%	1.377%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

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_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

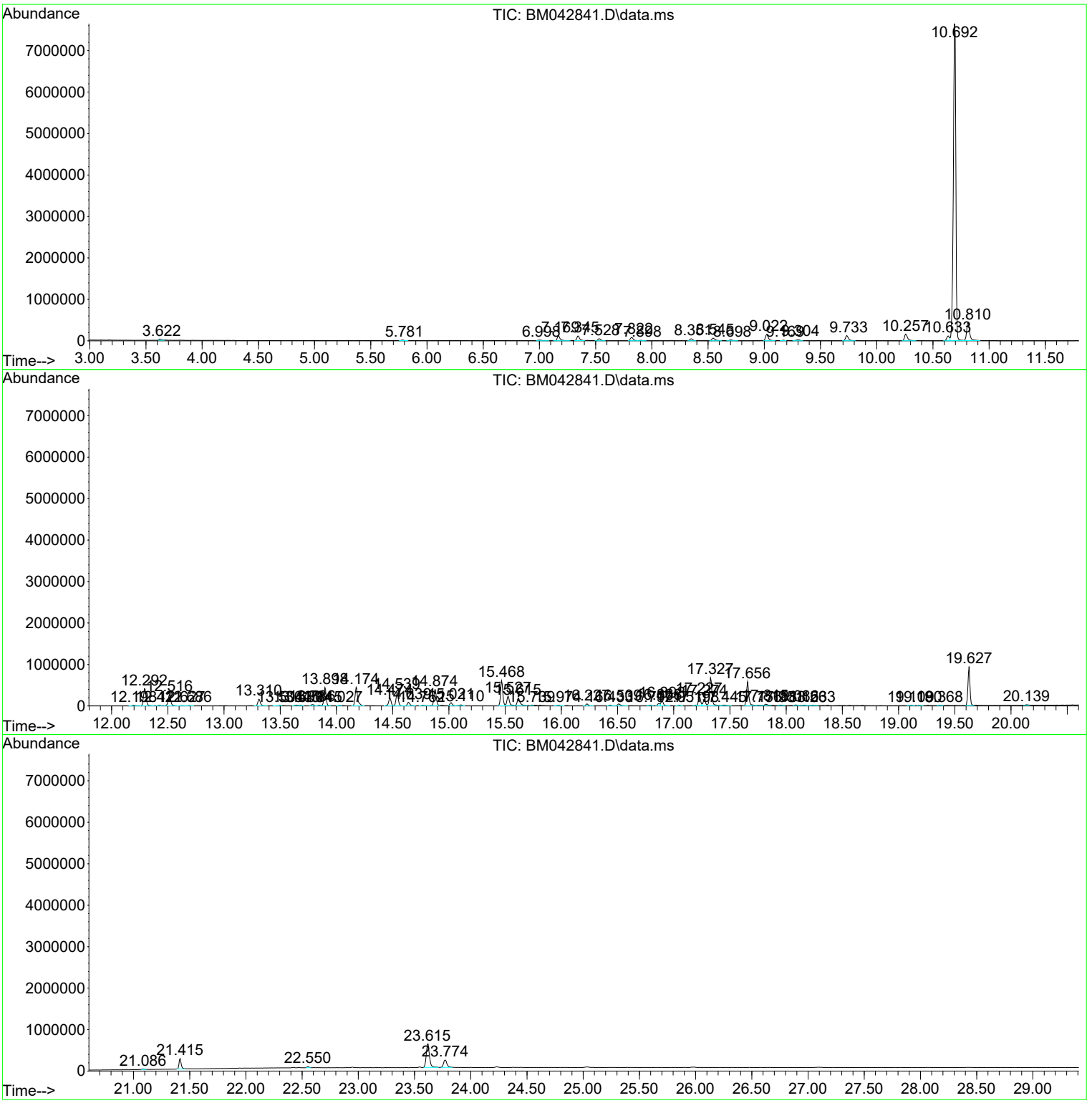
Sum of corrected areas: 27110394

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

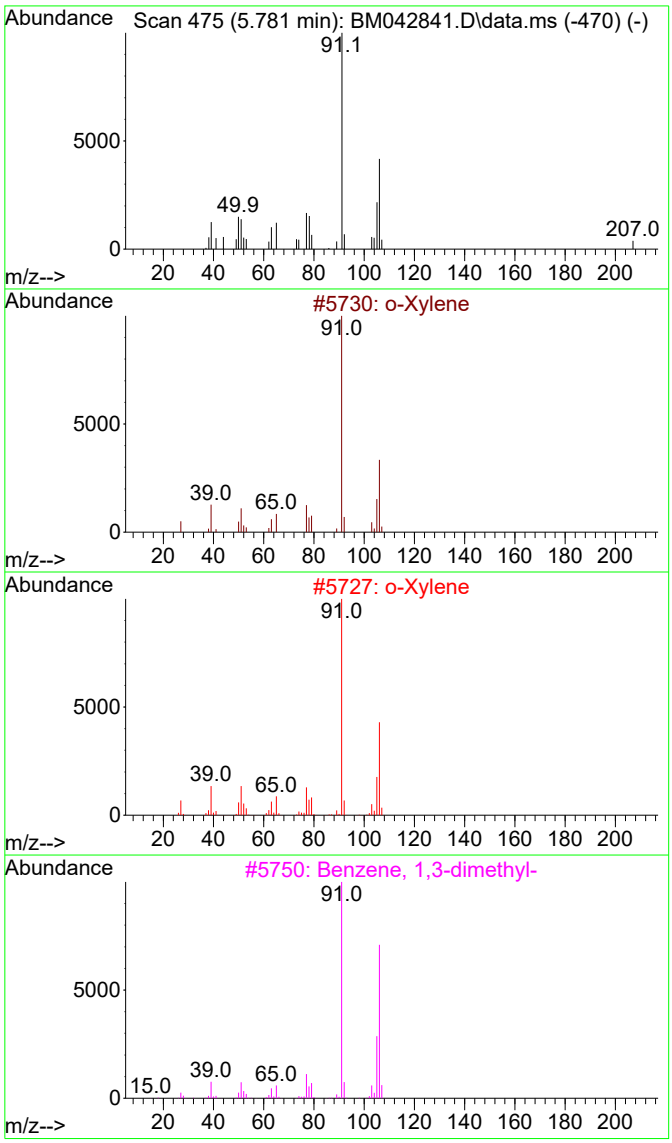
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

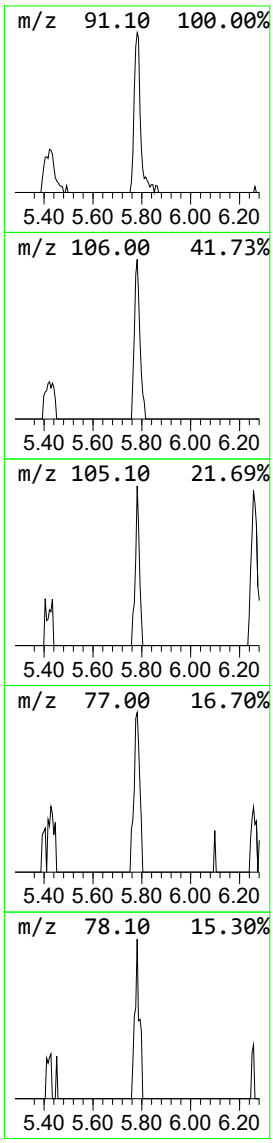
****

Peak Number 1 o-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	3.31 ng/ul	23967	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	90
2	o-Xylene	106	C8H10	000095-47-6	90
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
4	p-Xylene	106	C8H10	000106-42-3	90
5	o-Xylene	106	C8H10	000095-47-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

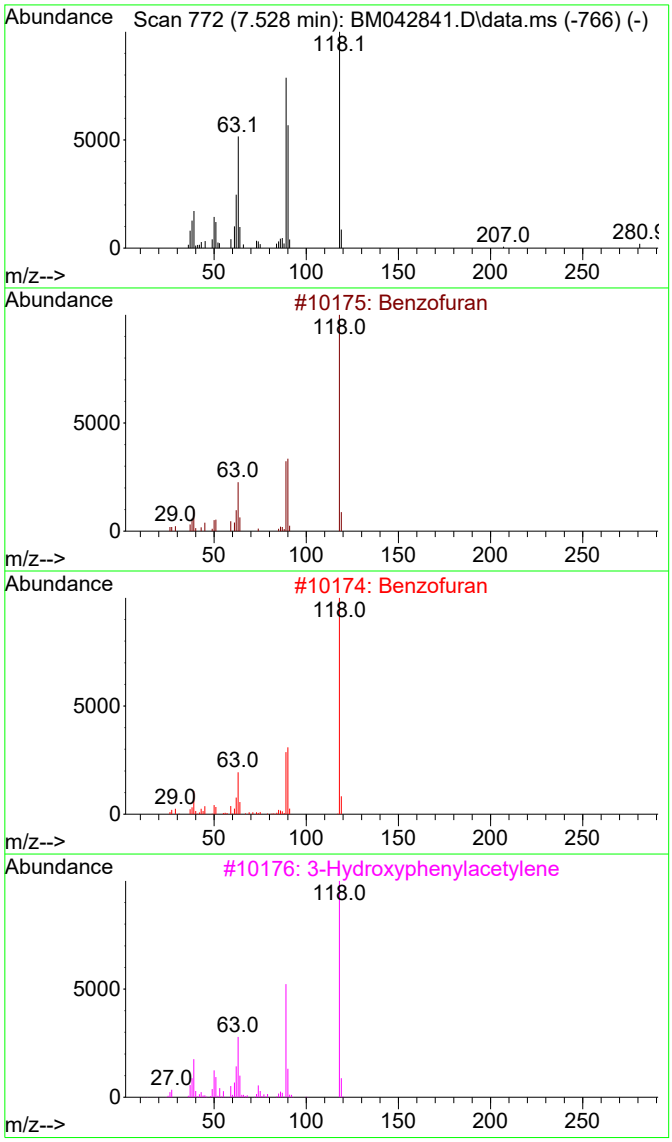
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

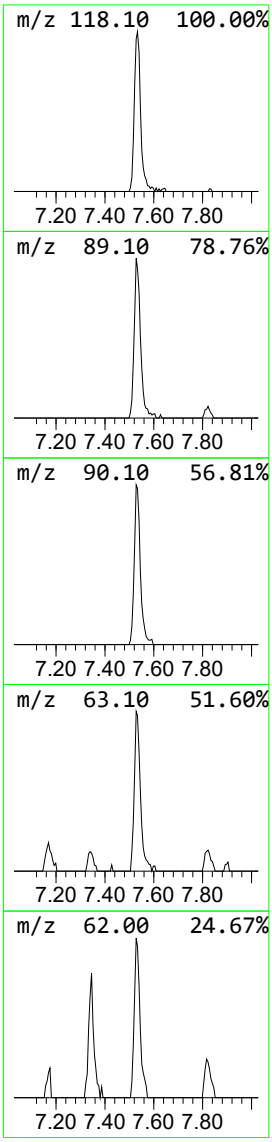
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzofuran Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	11.68 ng/ul	84673	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	94
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	91
4	Benzofuran	118	C8H6O	000271-89-6	90
5	Dinitolmide	225	C8H7N3O5	000148-01-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

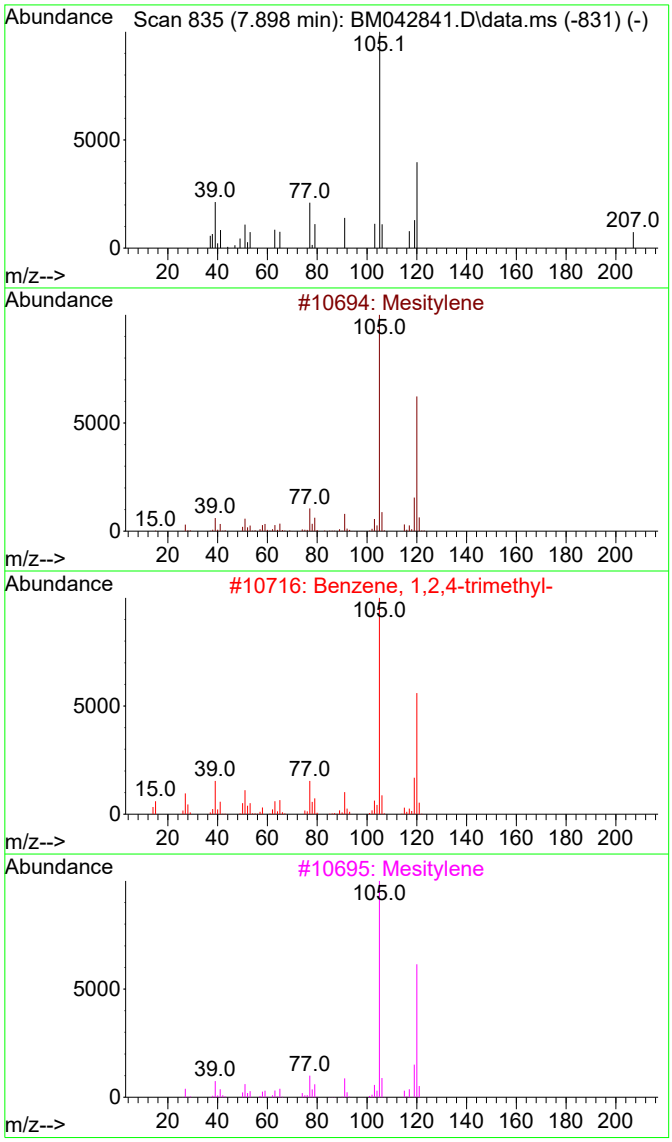
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

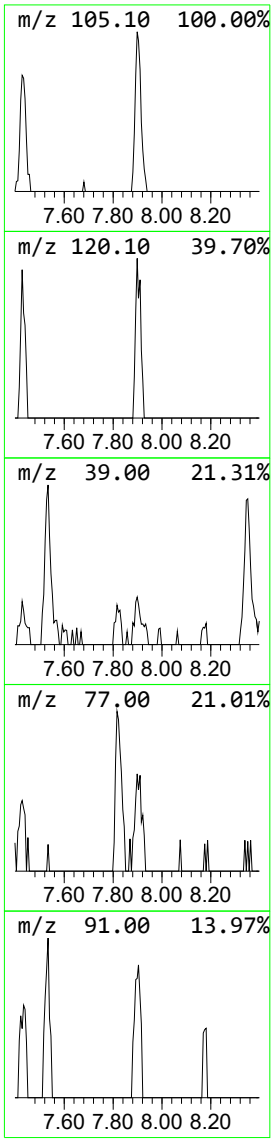
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Mesitylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	2.40 ng/ul	17367	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	86
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86
3	Mesitylene	120	C9H12	000108-67-8	86
4	2,4-Nonadiyne	120	C9H12	063621-15-8	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

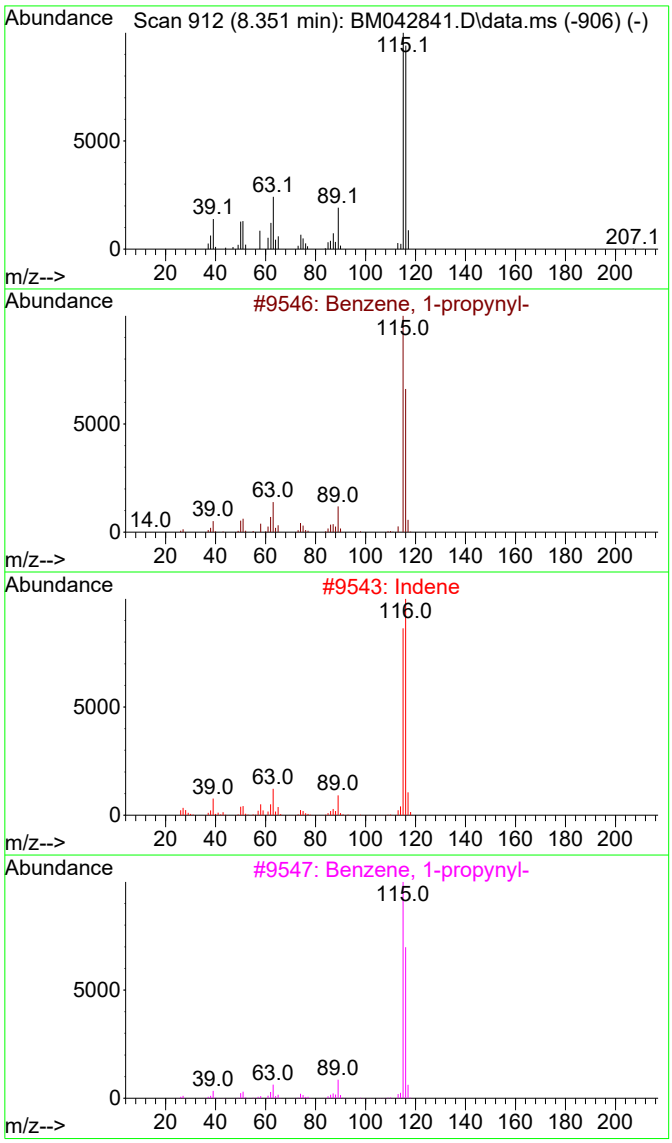
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

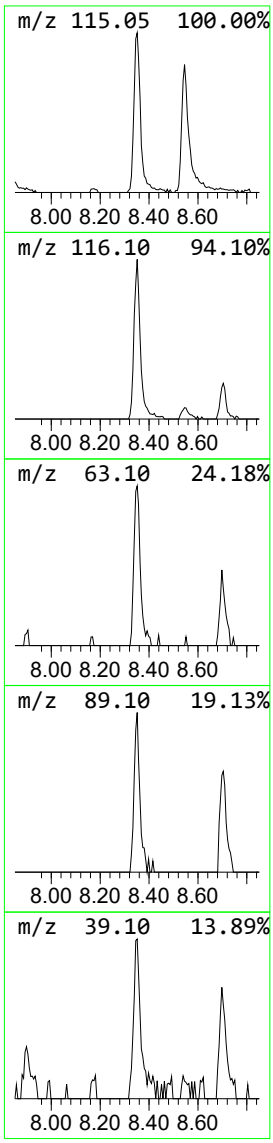
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	11.67 ng/ul	84607	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

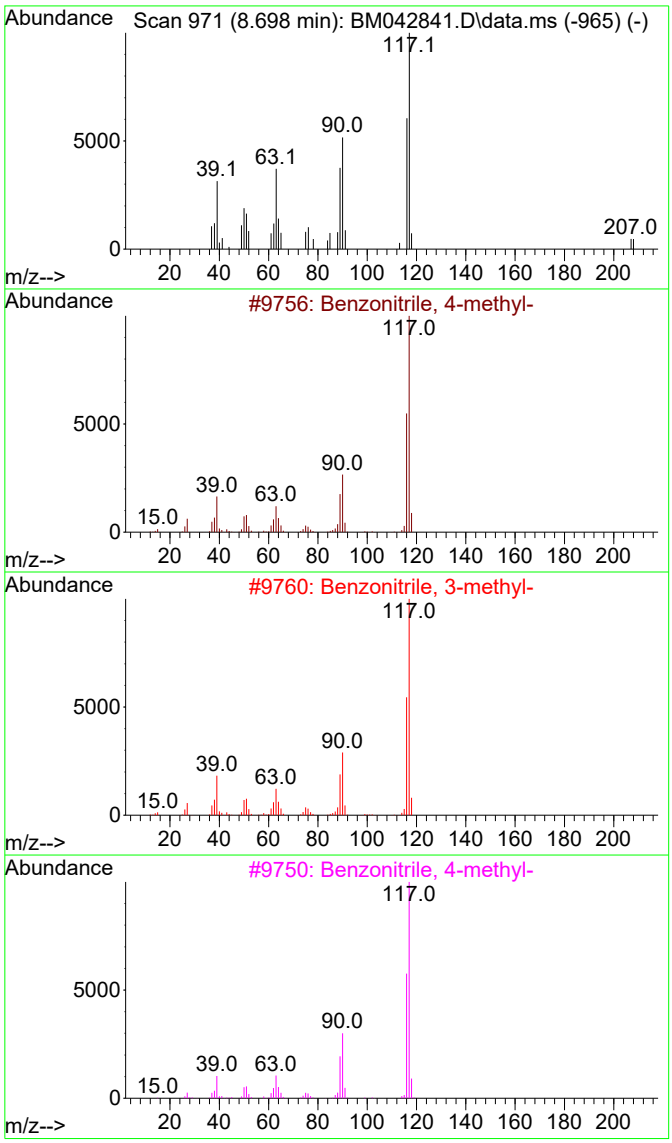
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

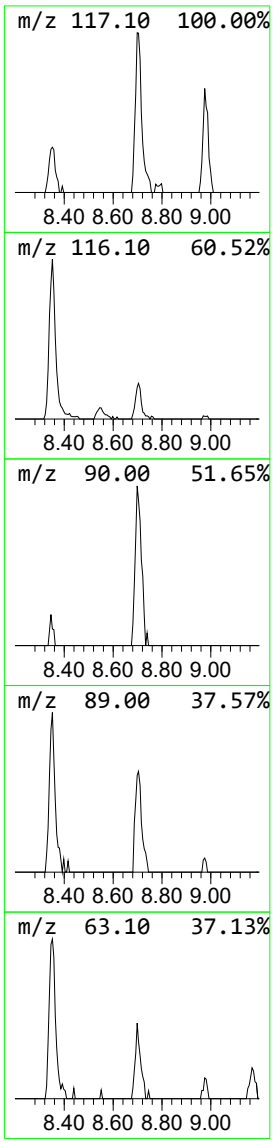
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzonitrile, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	5.72 ng/ul	41461	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	95
2	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	95
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	94
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	94
5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

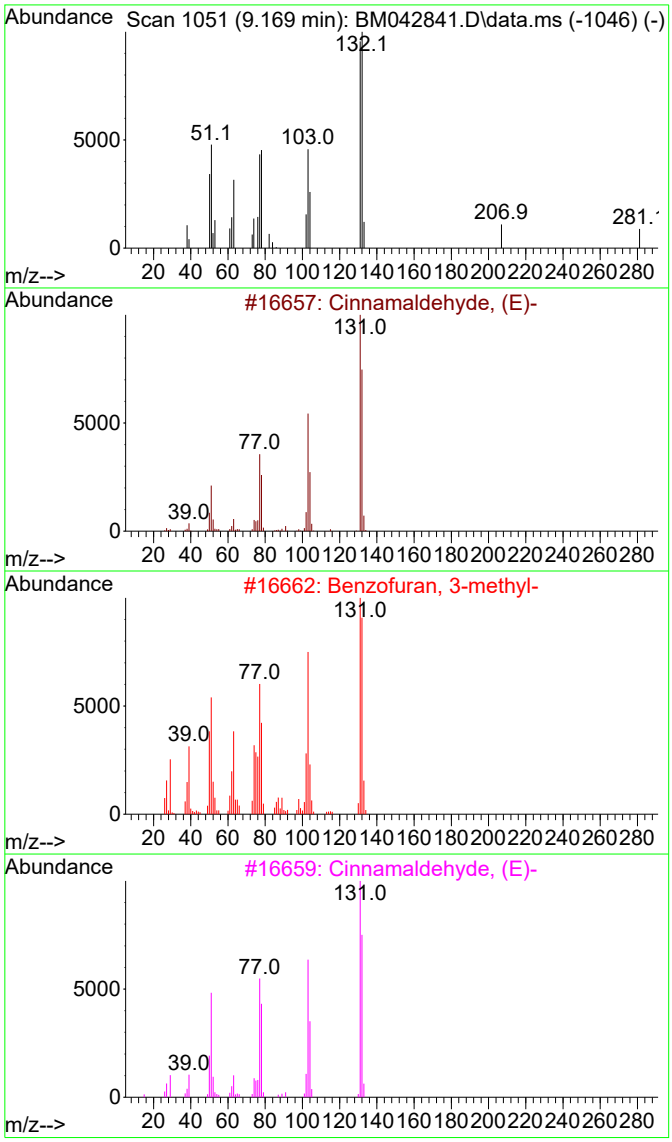
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

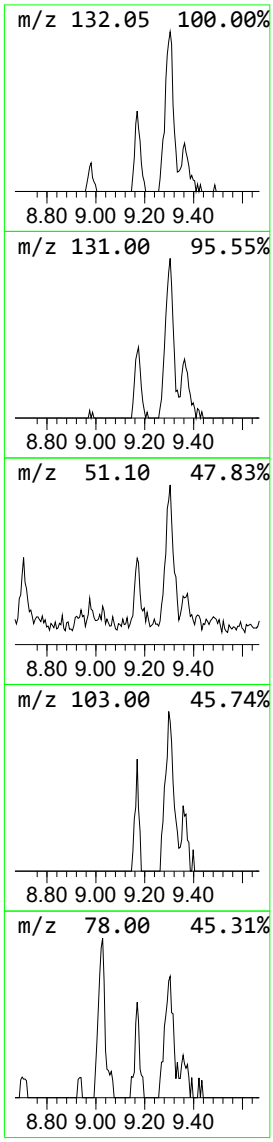
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cinnamaldehyde, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	2.26 ng/ul	16375	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87
2	Benzofuran, 3-methyl-	132	C9H8O	021535-97-7	87
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87
4	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	87
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

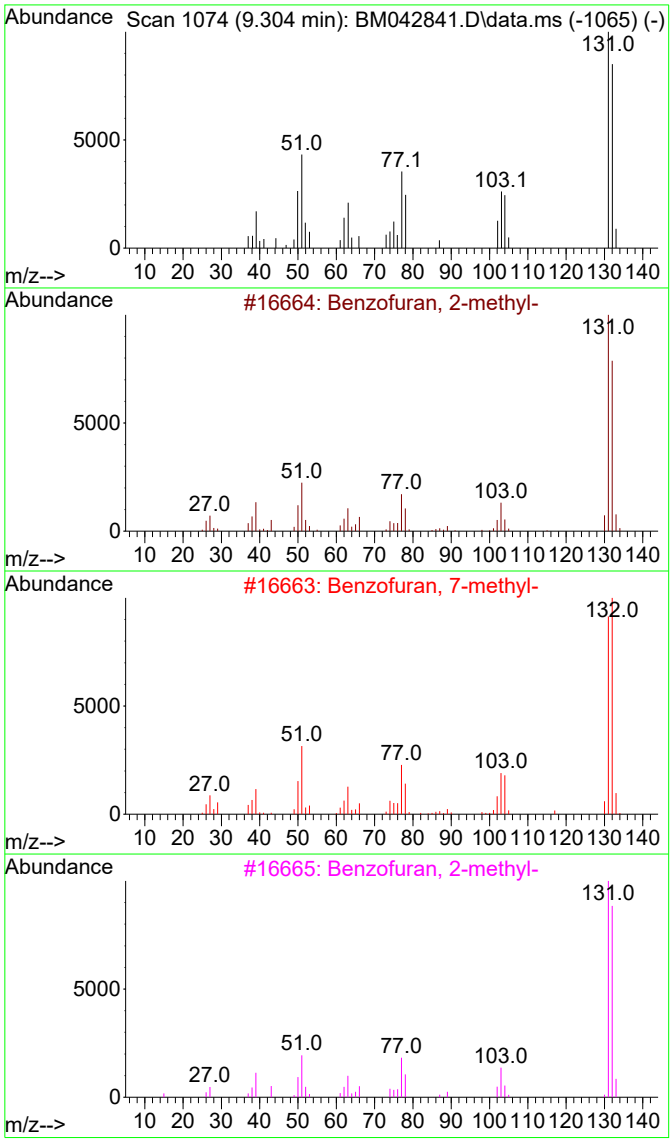
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

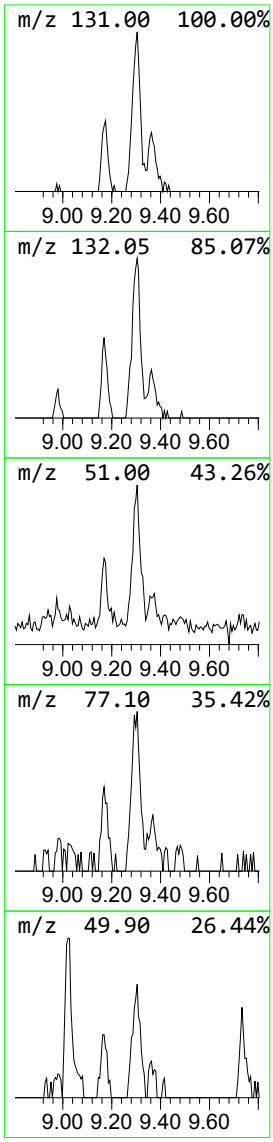
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	5.57 ng/ul	55104	Naphthalene-d8	10.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





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Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

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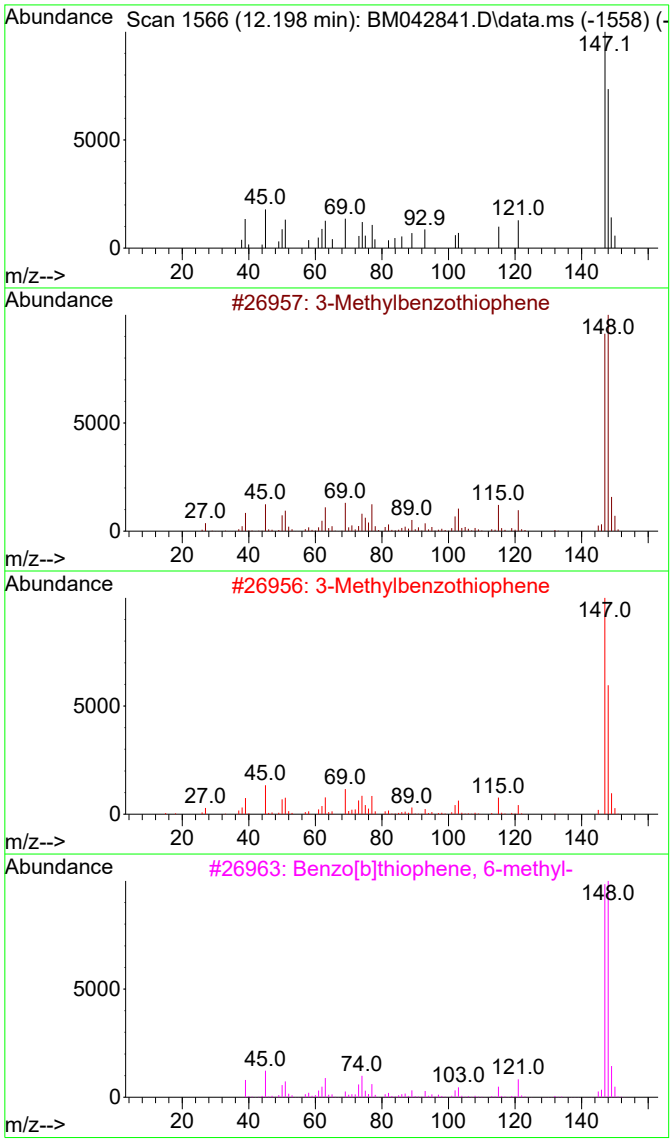
Quant Title : SVOA CALIBRATION

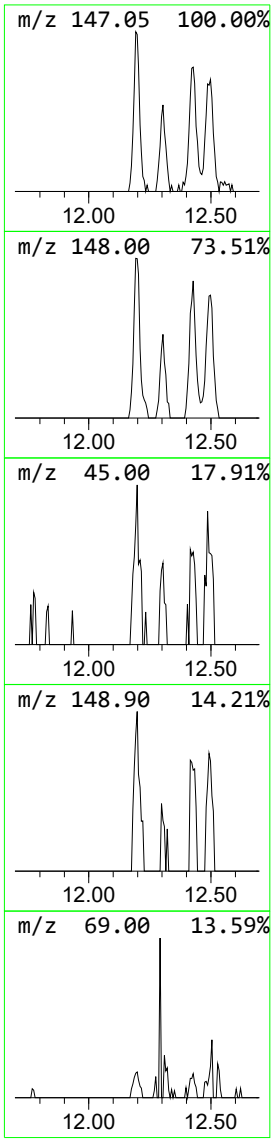
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Methylbenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	3.88 ng/ul	38398	Naphthalene-d8	10.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	93
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87





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ClientSampleId :
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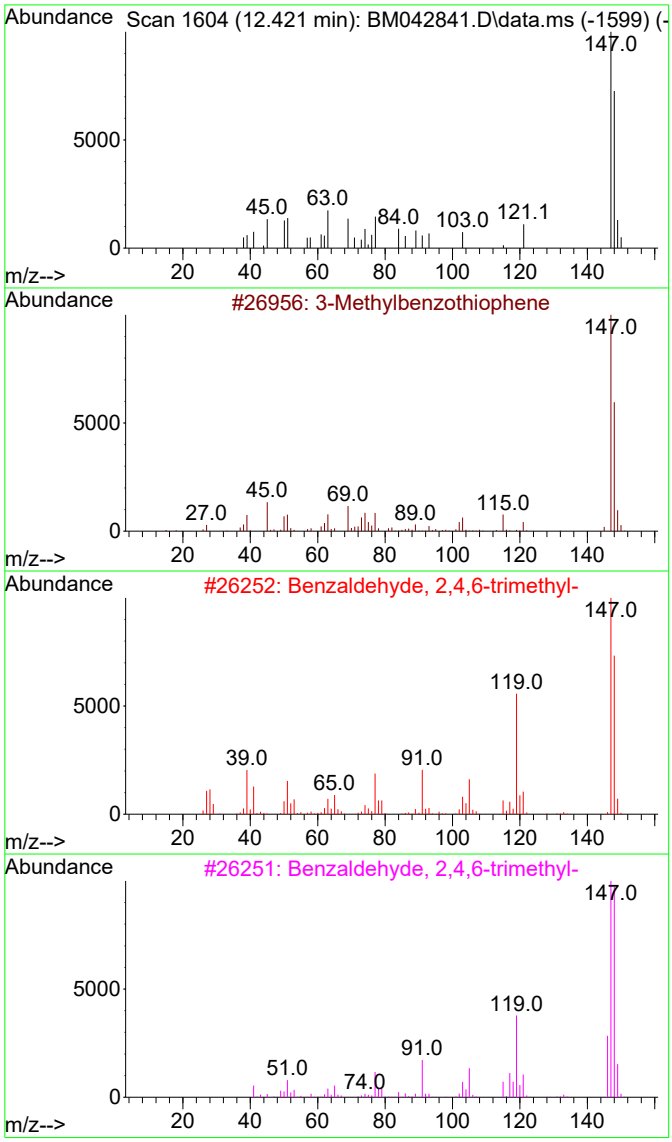
Quant Title : SVOA CALIBRATION

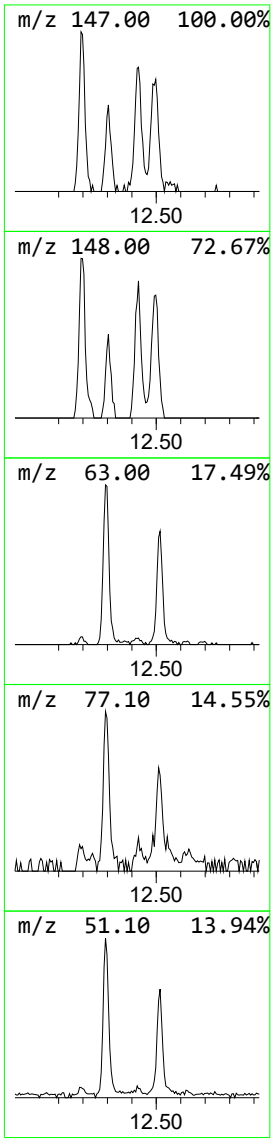
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzaldehyde, 2,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	2.89 ng/ul	28597	Naphthalene-d8	10.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	80
2	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	80
3	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	78
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	74
5	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	72





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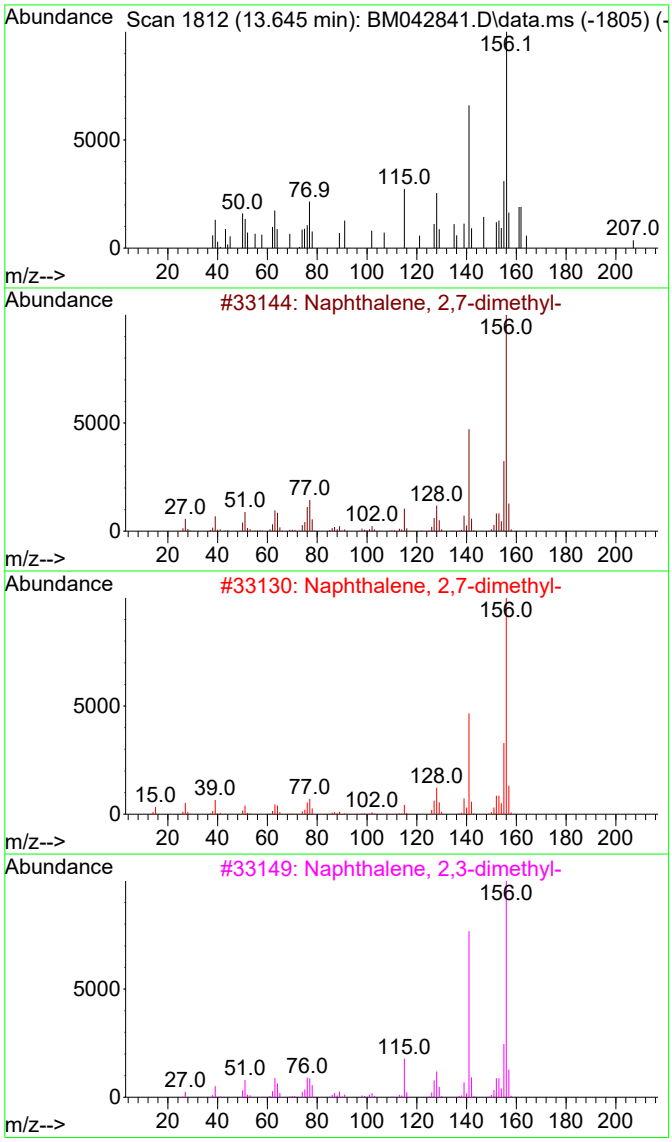
Quant Title : SVOA CALIBRATION

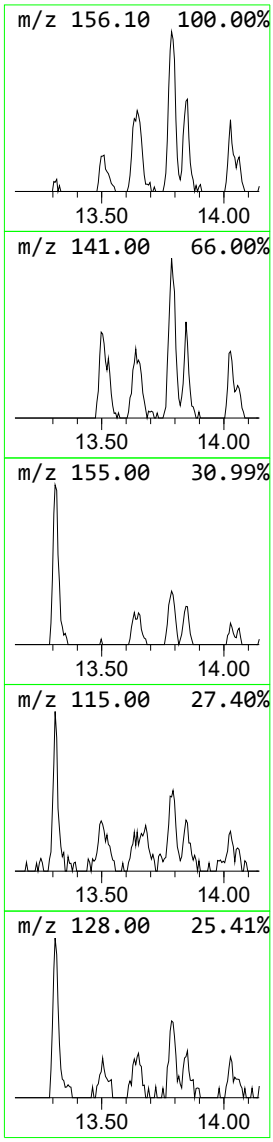
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	3.10 ng/ul	45024	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91





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Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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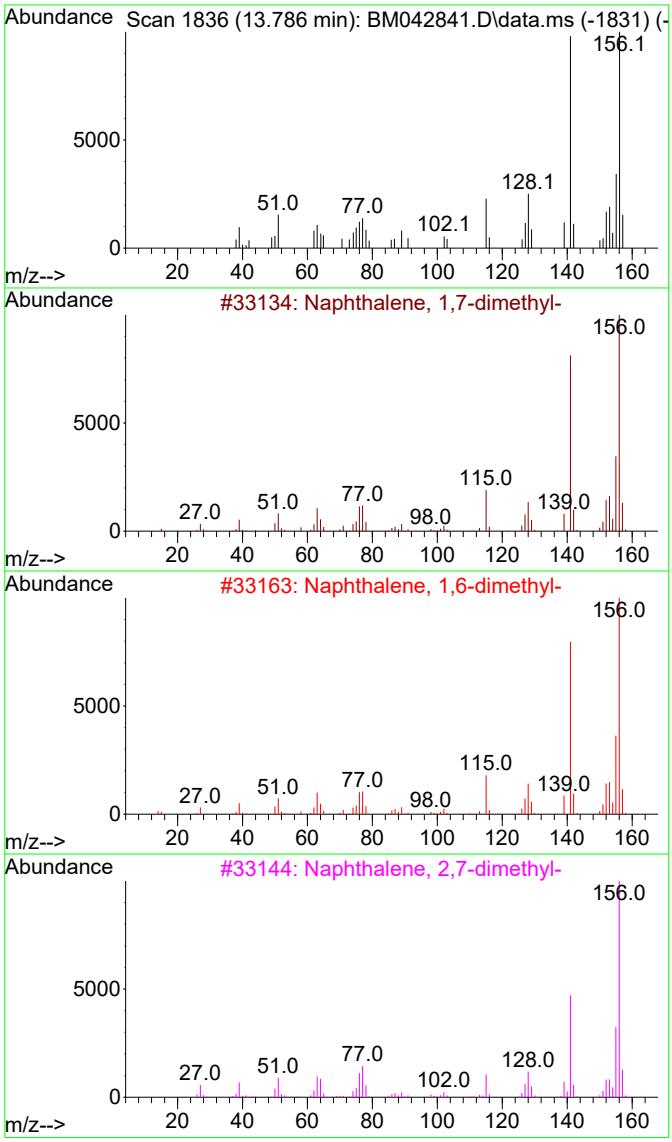
Quant Title : SVOA CALIBRATION

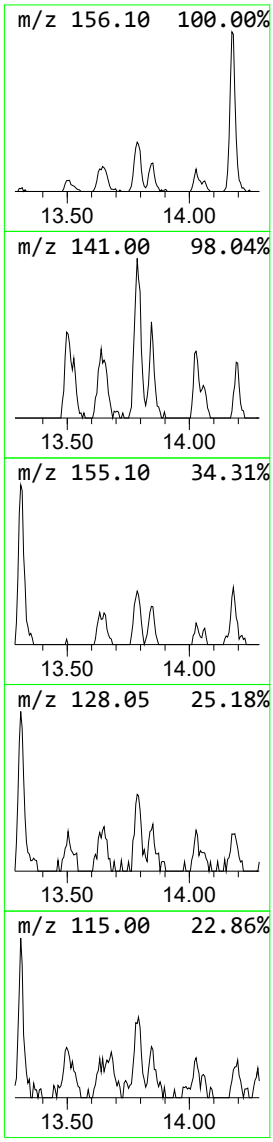
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	3.69 ng/ul	53592	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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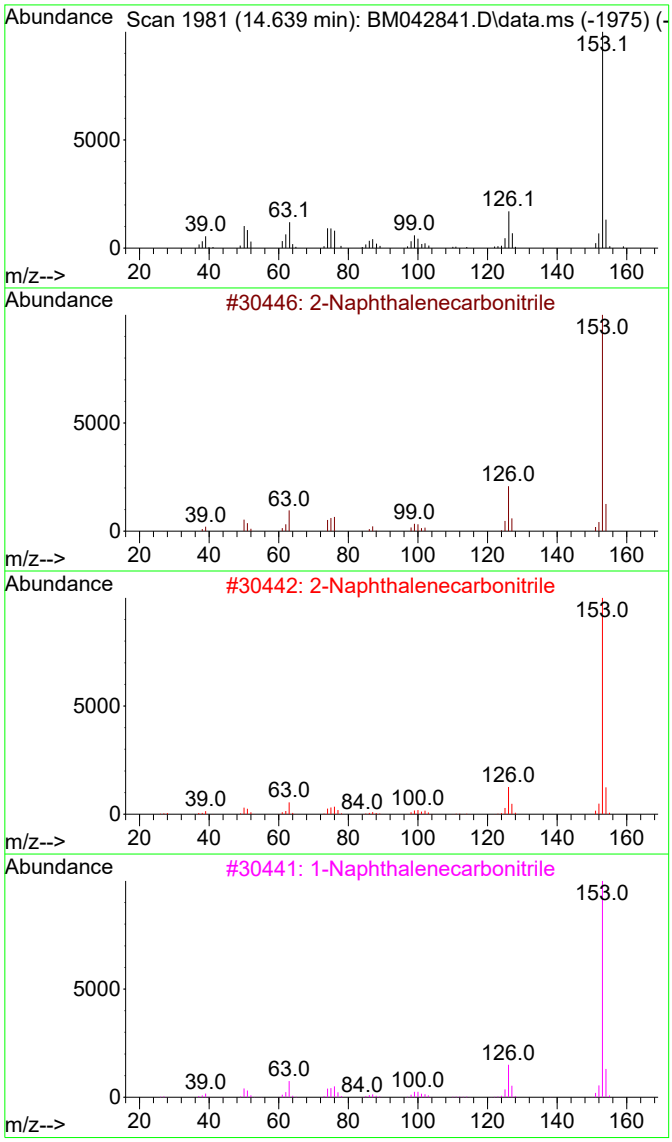
Quant Title : SVOA CALIBRATION

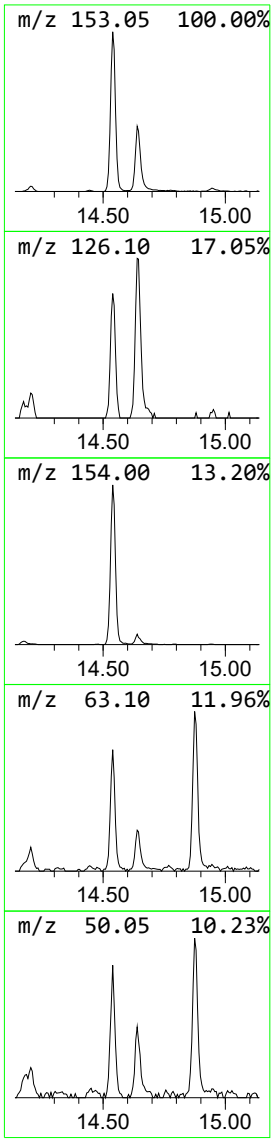
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	9.31 ng/ul	135255	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90





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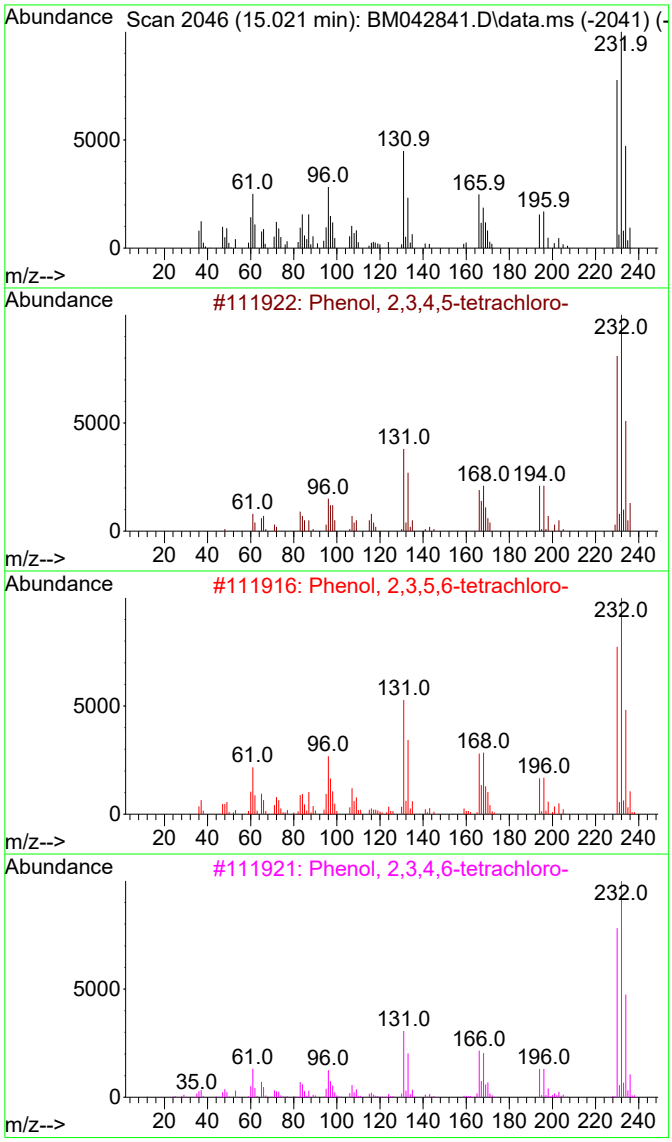
Quant Title : SVOA CALIBRATION

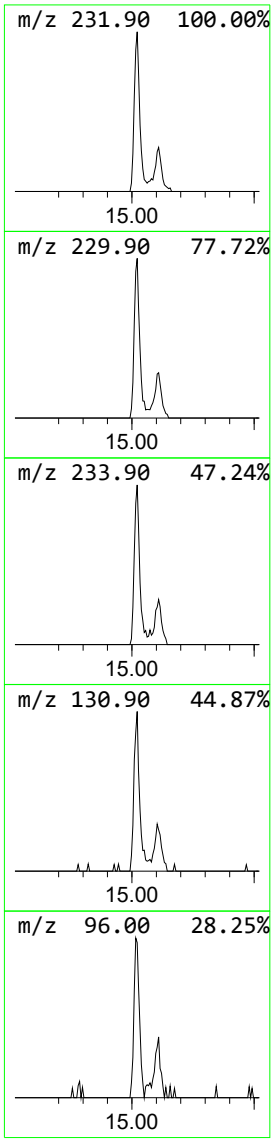
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	7.90 ng/ul	114846	Acenaphthene-d10	14.474

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, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	97
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	93





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ClientSampleId :
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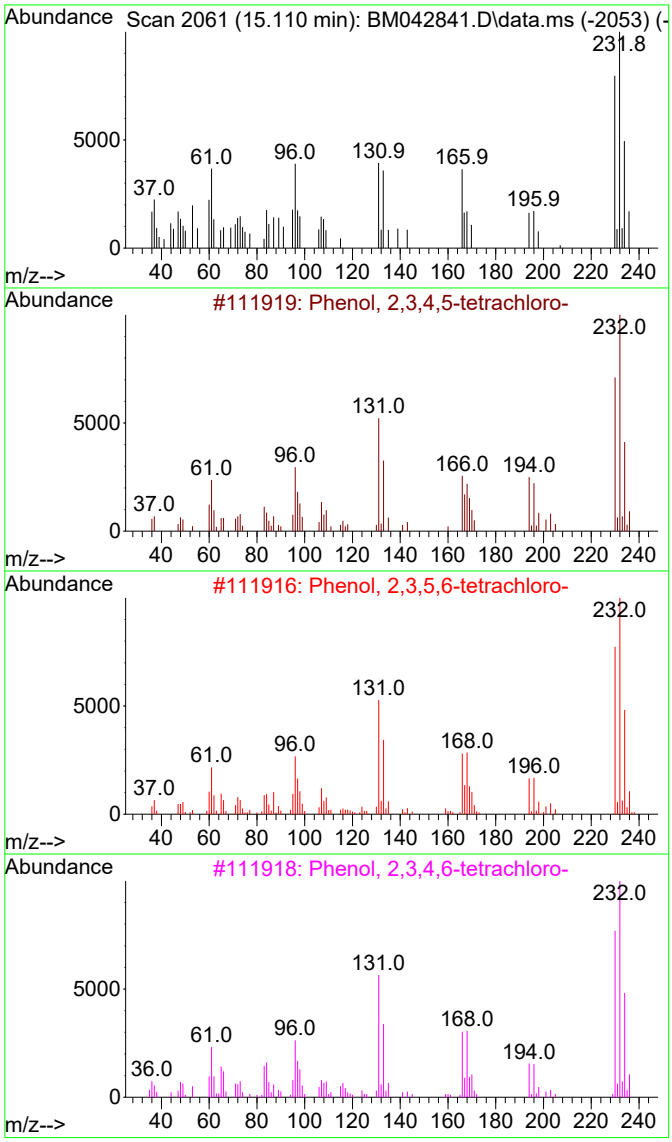
Quant Title : SVOA CALIBRATION

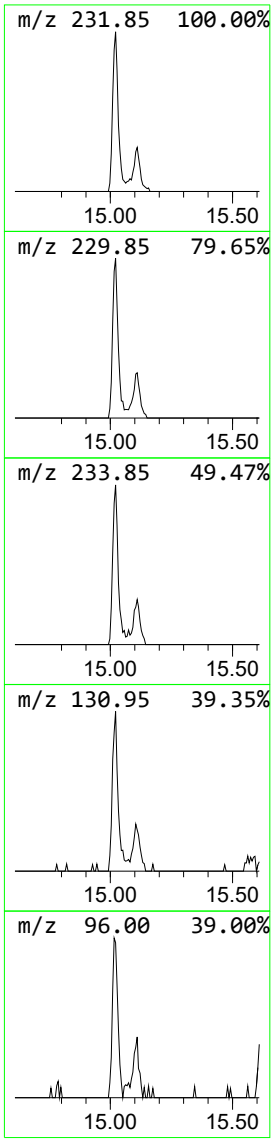
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	3.26 ng/ul	47363	Acenaphthene-d10	14.474

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	96
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	95
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95





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Quant Title : SVOA CALIBRATION

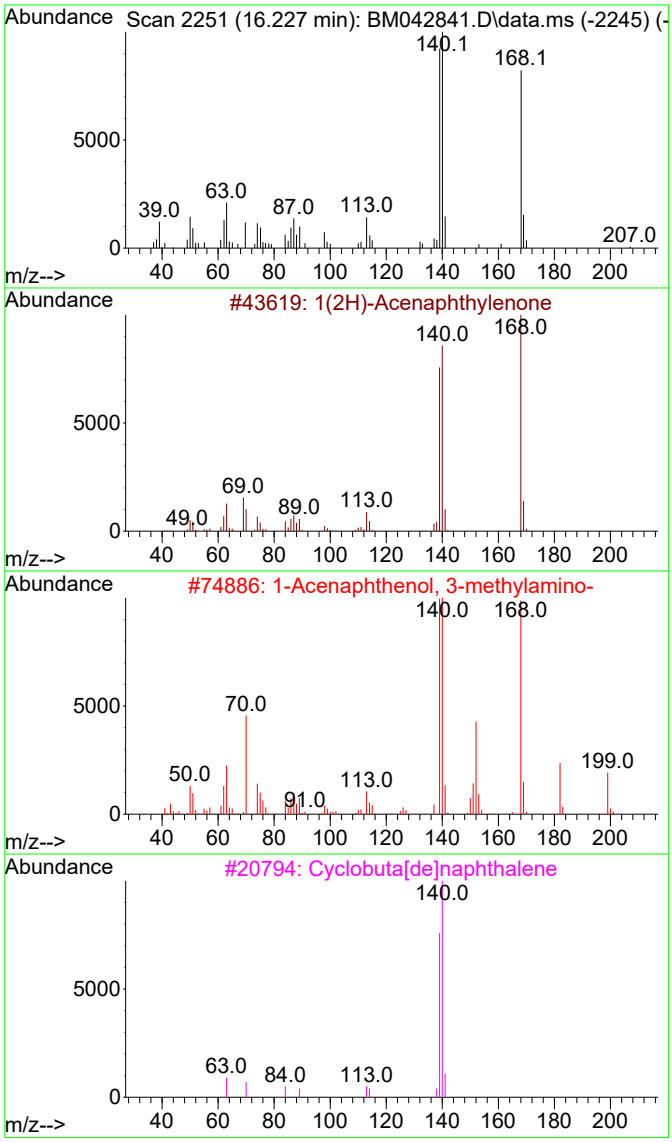
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

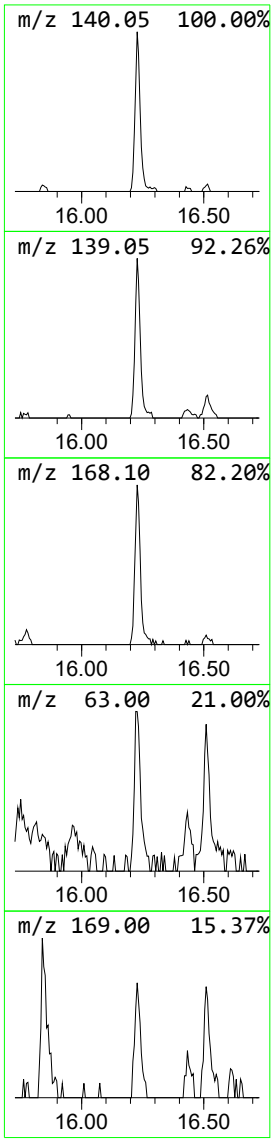
****

Peak Number 15 1(2H)-Acenaphthylenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	4.77 ng/ul	76333	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	83
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
4	Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	46
5	Thiophene, 2,5-dipropyl-	168	C10H16S	054411-07-3	46





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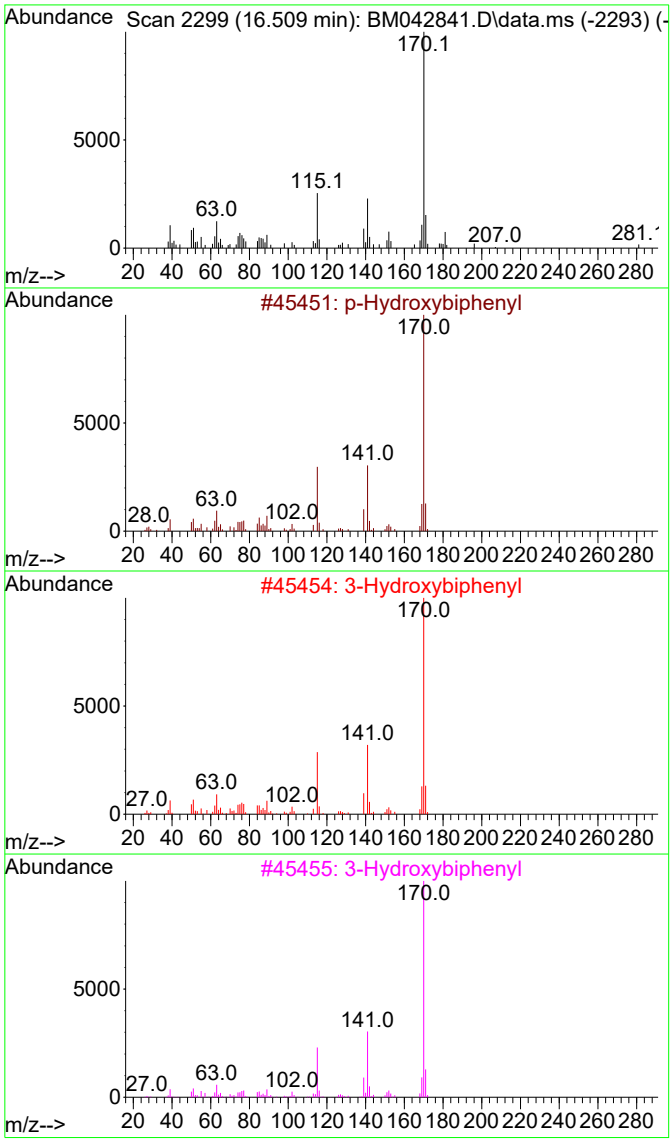
Quant Title : SVOA CALIBRATION

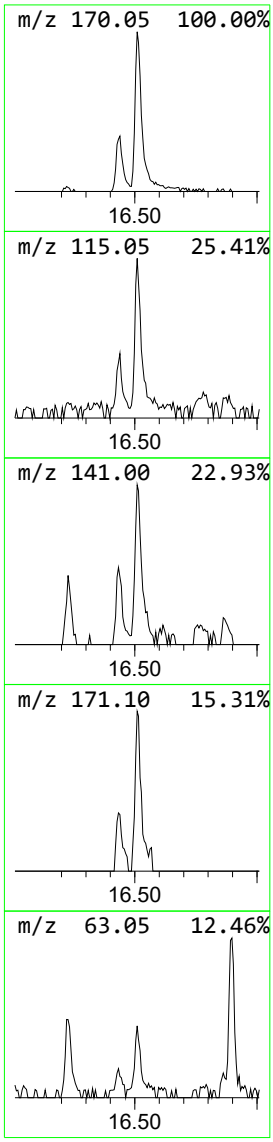
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 p-Hydroxybiphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.509	5.34 ng/ul	85422	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90





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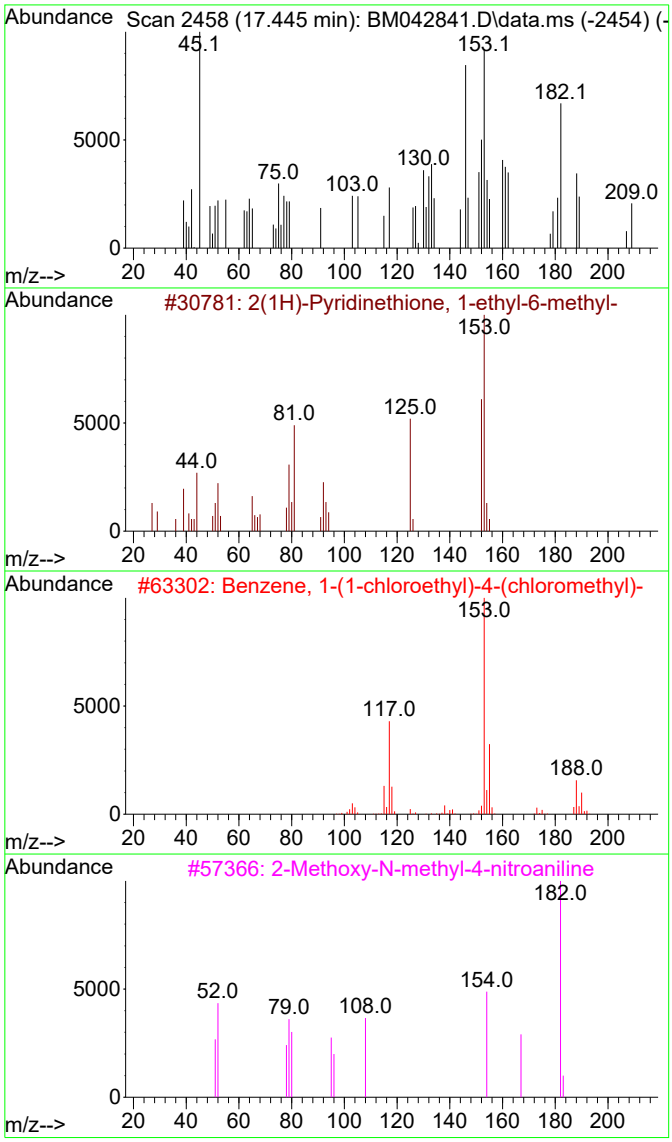
Quant Title : SVOA CALIBRATION

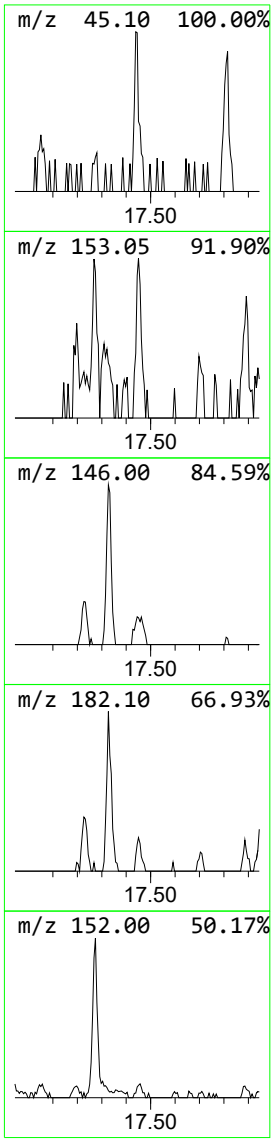
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	2.49 ng/ul	39776	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinethione, 1-ethyl-6-...	153	C8H11NS	019006-73-6	22
2	Benzene, 1-(1-chloroethyl)-4-(ch...	188	C9H10Cl2	054789-30-9	14
3	2-Methoxy-N-methyl-4-nitroaniline	182	C8H10N2O3	006832-88-8	11
4	3,4,5-Trihydroxyphthalaldehyde	182	C8H6O5	016790-41-3	10
5	5-Methyl-2-nitrophenol	153	C7H7NO3	000700-38-9	10





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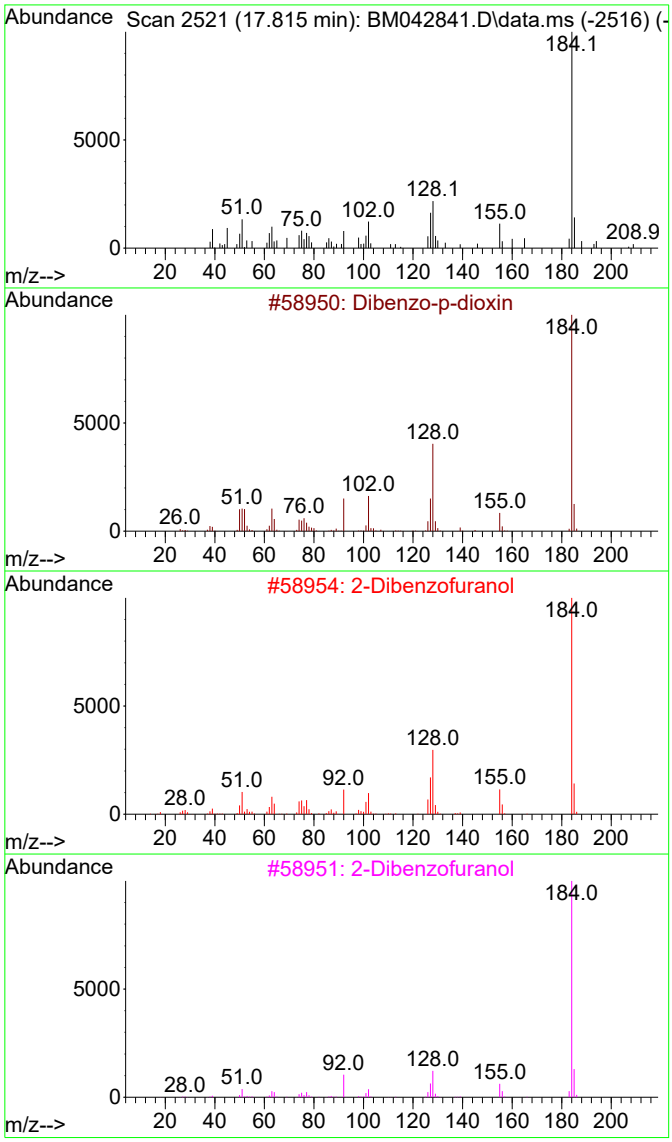
Quant Title : SVOA CALIBRATION

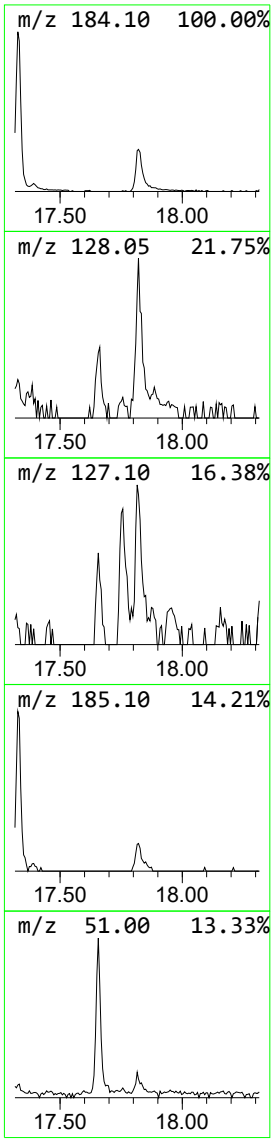
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Dibenzo-p-dioxin Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.815	3.81 ng/ul	60970	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

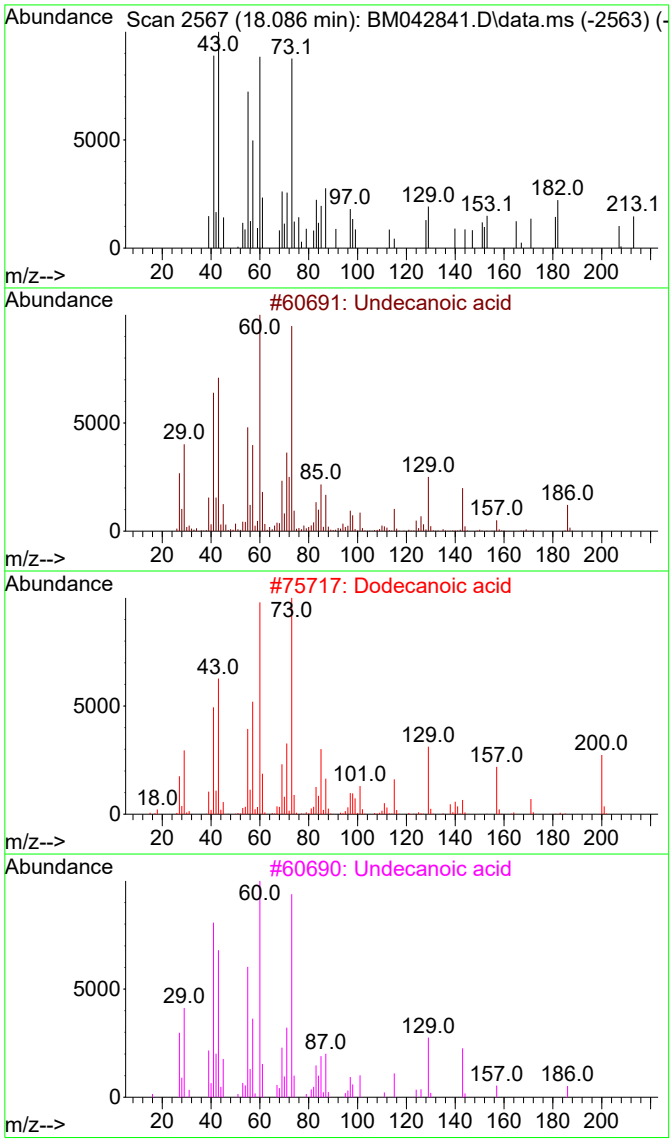
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

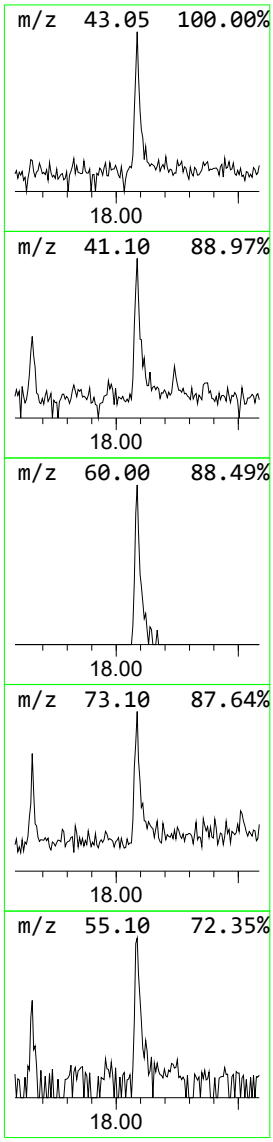
****

Peak Number 19 Undecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	2.01 ng/ul	32155	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	53
2	Dodecanoic acid	200	C12H24O2	000143-07-7	53
3	Undecanoic acid	186	C11H22O2	000112-37-8	53
4	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	47
5	Nonanoic acid	158	C9H18O2	000112-05-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

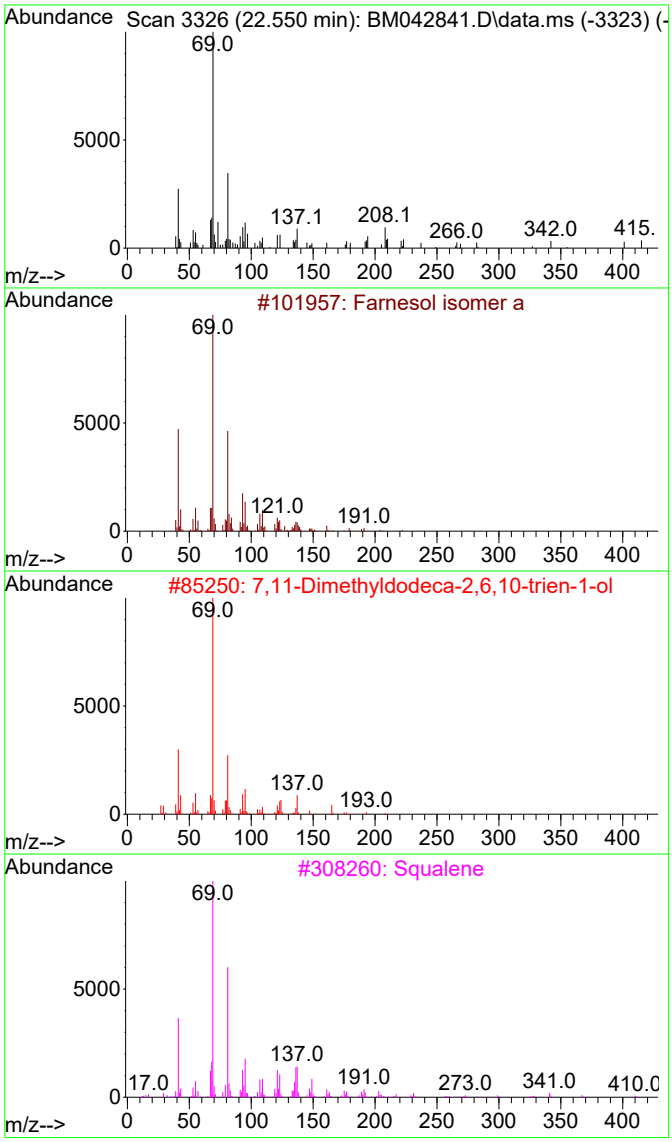
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

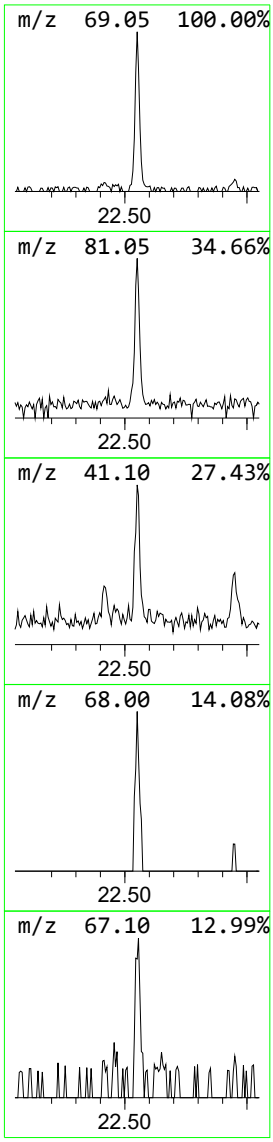
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Farnesol isomer a Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.550	2.13 ng/ul	36393	Chrysene-d12	21.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesol isomer a	222	C15H26O	1000108-92-4	58
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	53
3	Squalene	410	C30H50	000111-02-4	50
4	Geranyl bromide	216	C10H17Br	006138-90-5	50
5	Squalene	410	C30H50	000111-02-4	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042841.D
Acq On : 17 Nov 2023 13:12
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
o-Xylene	5.781	3.3	ng/ul	23967	1	7.822	144997	20.0
Benzofuran	7.528	11.7	ng/ul	84673	1	7.822	144997	20.0
Mesitylene	7.898	2.4	ng/ul	17367	1	7.822	144997	20.0
Benzene, 1-prop...	8.351	11.7	ng/ul	84607	1	7.822	144997	20.0
Benzonitrile, 4...	8.698	5.7	ng/ul	41461	1	7.822	144997	20.0
Cinnamaldehyde,...	9.169	2.3	ng/ul	16375	1	7.822	144997	20.0
Benzofuran, 2-m...	9.304	5.6	ng/ul	55104	2	10.633	197962	20.0
3-Methylbenzoth...	12.198	3.9	ng/ul	38398	2	10.633	197962	20.0
Benzaldehyde, 2...	12.422	2.9	ng/ul	28597	2	10.633	197962	20.0
Naphthalene, 2,...	13.645	3.1	ng/ul	45024	3	14.474	290688	20.0
Naphthalene, 1,...	13.786	3.7	ng/ul	53592	3	14.474	290688	20.0
2-Naphthaleneca...	14.639	9.3	ng/ul	135255	3	14.474	290688	20.0
Phenol, 2,3,4,5...	15.021	7.9	ng/ul	114846	3	14.474	290688	20.0
Phenol, 2,3,5,6...	15.110	3.3	ng/ul	47363	3	14.474	290688	20.0
1(2H)-Acenaphth...	16.227	4.8	ng/ul	76333	4	17.227	319982	20.0
p-Hydroxybiphenyl	16.509	5.3	ng/ul	85422	4	17.227	319982	20.0
unknown-01	17.445	2.5	ng/ul	39776	4	17.227	319982	20.0
Dibenzo-p-dioxin	17.815	3.8	ng/ul	60970	4	17.227	319982	20.0
Undecanoic acid	18.086	2.0	ng/ul	32155	4	17.227	319982	20.0
Farnesol isomer a	22.550	2.1	ng/ul	36393	5	21.415	342007	20.0