LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022657.D
Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

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_N\Methods\SFAM-EPA-BN111522.M
Title : SVOA CALIBRATION

Signal : TIC: BN022657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.658	111	114	126	rBV	23916	60036	0.19%	0.085%
2	7.052	686	691	702	rVB2	67304	131746	0.43%	0.187%
3	7.205	710	717	726	rBV	205432	337957	1.09%	0.480%
4	7.404	744	751	760	rBV	226188	370267	1.20%	0.526%
5	7.875	823	831	838	rBV	381731	601072	1.94%	0.854%
6	8.610	949	956	964	rBV	199918	332830	1.08%	0.473%
7	8.699	964	971	985	rVB	14658	51993	0.17%	0.074%
8	9.057	1026	1032	1041	rBV	270715	467656	1.51%	0.664%
9	9.316	1072	1076	1086	rVB5	26314	56214	0.18%	0.080%
10	9.457	1094	1100	1105	rBV	63132	103142	0.33%	0.146%
11	9.628	1123	1129	1134	rBV	35335	56450	0.18%	0.080%
12	9.734	1140	1147	1150	rBV3	30084	63402	0.20%	0.090%
13	9.787	1150	1156	1162	rVB	212624	354736	1.15%	0.504%
14	10.063	1197	1203	1207	rBV2	30784	52477	0.17%	0.075%
15	10.334	1242	1249	1255	rBV	328903	567175	1.83%	0.806%
16	10.487	1270	1275	1289	rVV	254137	491369	1.59%	0.698%
17	10.616	1290	1297	1304	rVV8	34520	86905	0.28%	0.123%
18	10.704	1305	1312	1326	rVV	525732	1022185	3.30%	1.452%
19	10.875	1334	1341	1350	rVB5	75488	188028	0.61%	0.267%
20	10.987	1352	1360	1366	rBV5	18319	59028	0.19%	0.084%
21	11.216	1394	1399	1404	rBV5	18346	35460	0.11%	0.050%
22	11.381	1424	1427	1432	rVB3	24218	38481	0.12%	0.055%
23	11.451	1433	1439	1446	rVB2	61135	109960	0.36%	0.156%
24	11.540	1447	1454	1456	rBV6	21678	45850	0.15%	0.065%
25	11.587	1456	1462	1468	rBV2	110065	201739	0.65%	0.287%
26	11.916	1514	1518	1520	rBV3	23991	40755	0.13%	0.058%
27	12.040	1530	1539	1544	rBV2	191192	457276	1.48%	0.650%
28	12.440	1604	1607	1611	rVV2	34359	50628	0.16%	0.072%
29	12.487	1611	1615	1623	rVB2	109405	184528	0.60%	0.262%
30	12.616	1633	1637	1641	rVB5	29448	52840	0.17%	0.075%
31	12.710	1649	1653	1659	rVB2	94438	166904	0.54%	0.237%
32	12.857	1675	1678	1683	rVB	107906	136477	0.44%	0.194%
33	12.963	1692	1696	1704	rBV3	115794	195248	0.63%	0.277%
34	13.028	1704	1707	1712	rVB6	39305	56070	0.18%	0.080%
35	13.163	1726	1730	1733	rVB2	87643	112761	0.36%	0.160%
36	13.463	1778	1781	1786	rBV3	34173	60603	0.20%	0.086%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022657.D
Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

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_N\Methods\SFAM-EPA-BN111522.M
Title : SVOA CALIBRATION

37	13.528	1788	1792	1795	rVV6	57680	109924	0.36%	0.156%
38	13.598	1797	1804	1812	rVB5	163969	446398	1.44%	0.634%
39	13.916	1854	1858	1863	rBV	171489	300602	0.97%	0.427%
40	13.975	1863	1868	1875	rVB	621184	867768	2.80%	1.233%
41	14.122	1889	1893	1898	rBV4	96802	162320	0.52%	0.231%
42	14.216	1905	1909	1910	rBV3	60948	81244	0.26%	0.115%
43	14.251	1910	1915	1923	rVB	681955	1068194	3.45%	1.517%
44	14.563	1962	1968	1973	rBV	802849	1328725	4.29%	1.887%
45	14.616	1973	1977	1981	rVB	315845	459868	1.49%	0.653%
46	14.751	1995	2000	2005	rBV	860578	1275827	4.12%	1.812%
47	14.881	2016	2022	2027	rBV3	204509	432889	1.40%	0.615%
48	14.939	2028	2032	2039	rVB	477954	743366	2.40%	1.056%
49	15.122	2056	2063	2068	rBV	5329757	8476349	27.39%	12.040%
50	15.192	2068	2075	2085	rVB2	1164158	2077334	6.71%	2.951%
51	15.392	2105	2109	2116	rVB2	140057	216293	0.70%	0.307%
52	15.504	2125	2128	2132	rVB3	148561	206624	0.67%	0.293%
53	15.557	2132	2137	2142	rVB2	869539	1267556	4.10%	1.800%
54	15.663	2151	2155	2157	rBV2	228522	354374	1.14%	0.503%
55	15.686	2157	2159	2164	rVB2	351347	470844	1.52%	0.669%
56	15.910	2194	2197	2201	rBV	137677	212947	0.69%	0.302%
57	16.181	2240	2243	2250	rBV	125590	186735	0.60%	0.265%
58	16.486	2292	2295	2298	rBV3	131892	152127	0.49%	0.216%
59	16.586	2309	2312	2313	rBV2	109820	114866	0.37%	0.163%
60	17.016	2373	2385	2389	rBV3	10493133	30952070	100.00%	43.963%
61	17.063	2389	2393	2399	rVB2	678299	1056844	3.41%	1.501%
62	17.328	2434	2438	2443	rVB	803887	1123950	3.63%	1.596%
63	17.427	2450	2455	2460	rBV2	913232	1368612	4.42%	1.944%
64	17.804	2515	2519	2526	rVB	345212	529736	1.71%	0.752%
65	18.163	2577	2580	2585	rVB	355891	494067	1.60%	0.702%
66	18.233	2589	2592	2598	rVB	657770	877458	2.83%	1.246%
67	19.516	2806	2810	2821	rVB2	569627	841310	2.72%	1.195%
68	19.733	2842	2847	2853	rVB	820421	1089332	3.52%	1.547%
69	21.227	3098	3101	3110	rVB	255444	354301	1.14%	0.503%
70	21.533	3148	3153	3158	rVB	705835	900501	2.91%	1.279%
71	21.680	3175	3178	3185	rVB	220096	268464	0.87%	0.381%
72	22.780	3361	3365	3377	rVB	228622	381428	1.23%	0.542%
73	23.804	3533	3539	3553	rVB2	448862	931005	3.01%	1.322%
74	23.962	3560	3566	3575	rVB2	397686	821654	2.65%	1.167%

Sum of corrected areas: 70404154

Instrument :
BNA_N
ClientSampleId :
GBMW1

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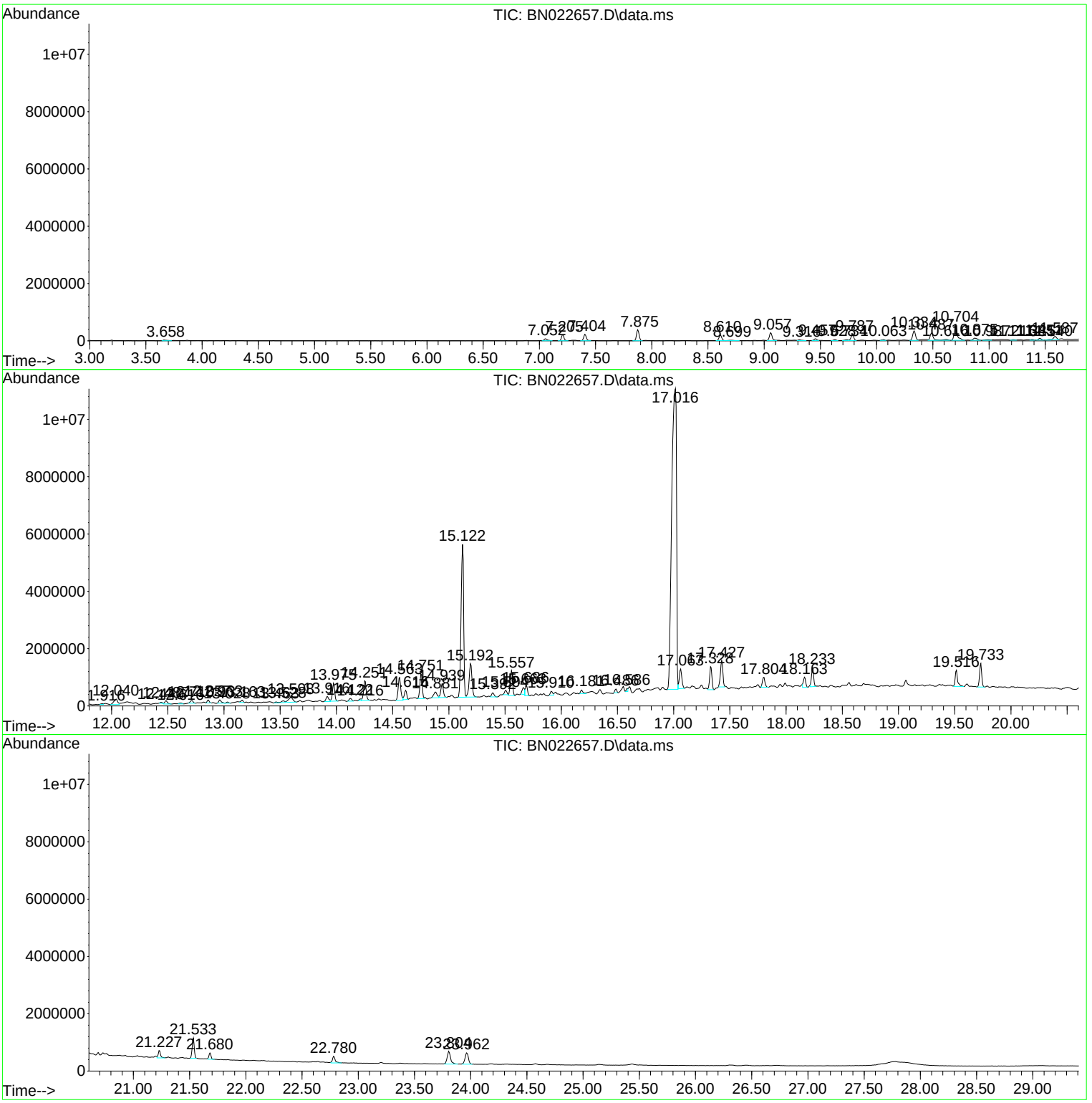
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022657.D
Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

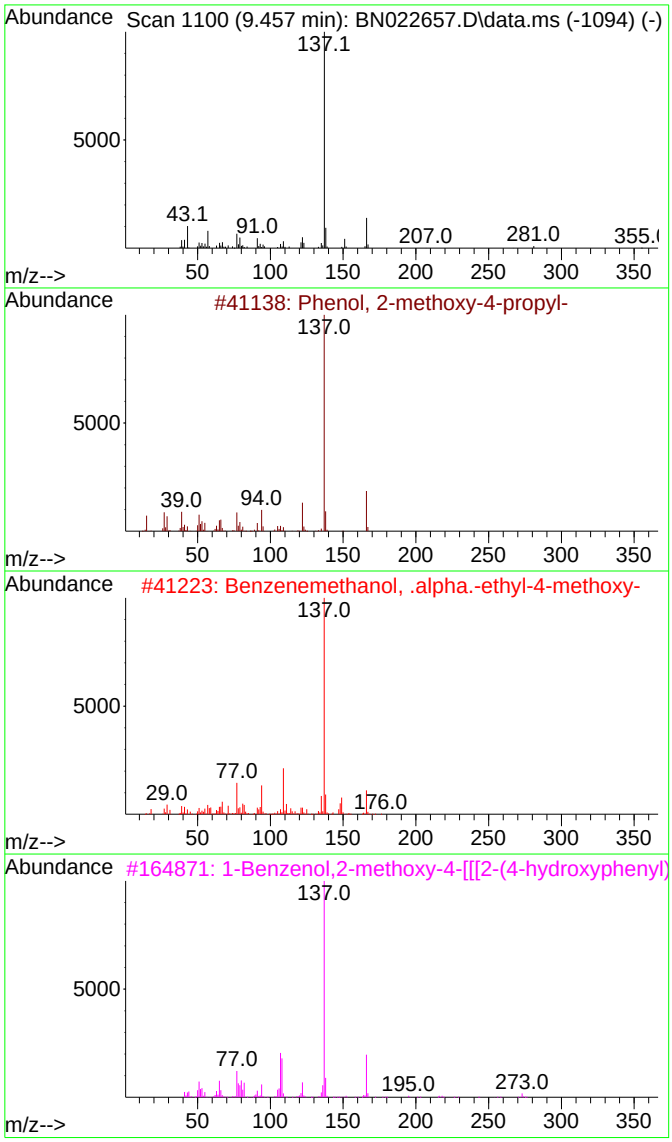
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

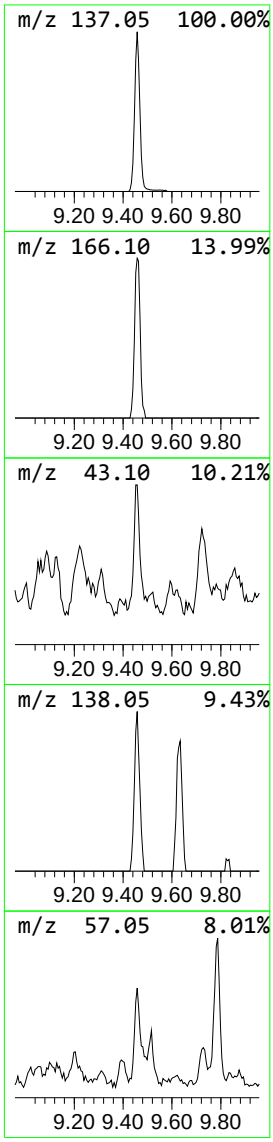
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2-methoxy-4-propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	2.02 ng/ul	103142	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	80
2	Benzenemethanol, .alpha.-ethyl-4...	166	C10H14O2	005349-60-0	72
3	1-Benzenol,2-methoxy-4-[[[2-(4-h...	273	C16H19NO3	033120-06-8	64
4	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	64
5	(E)-1-(4-Hydroxy-3-methoxyphenyl...	276	C17H24O3	863913-65-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022657.D
Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

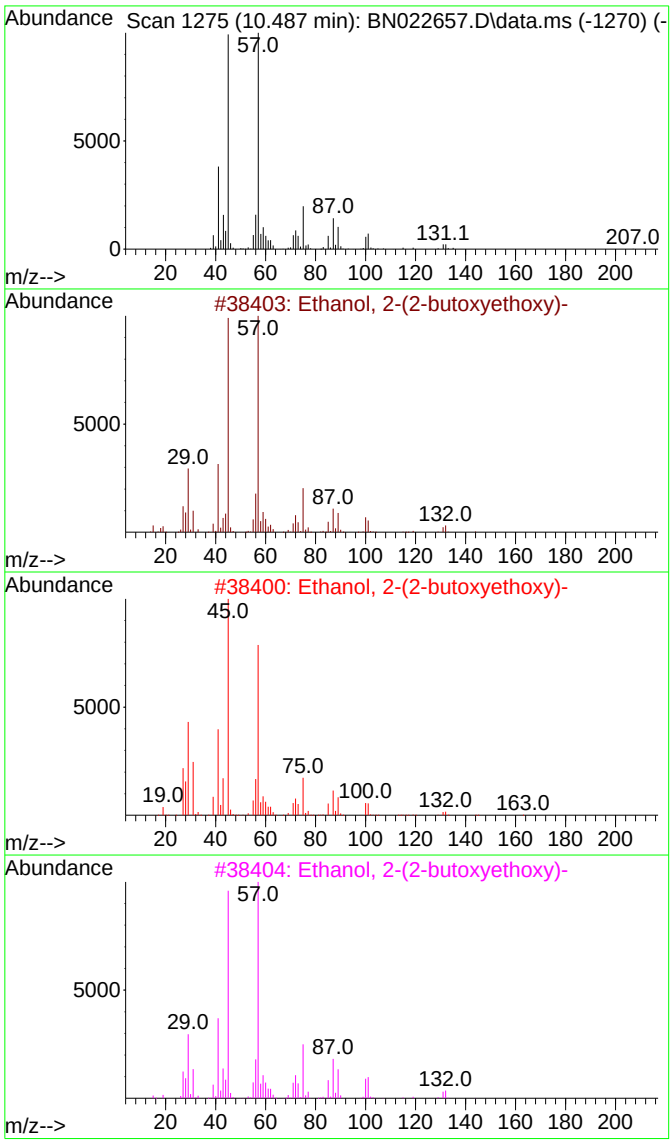
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

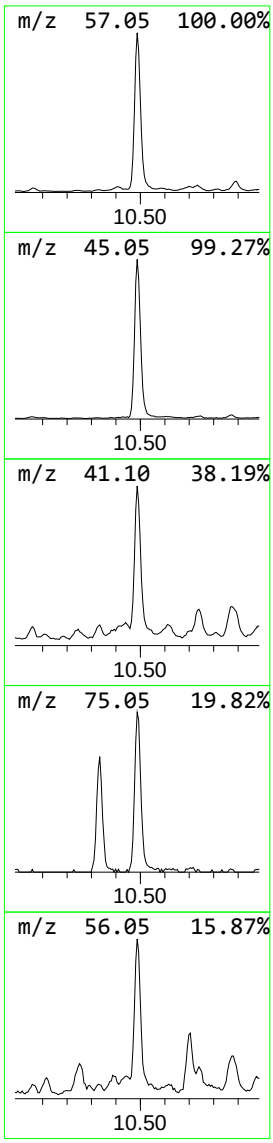
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	9.61 ng/ul	491369	Naphthalene-d8	10.704

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022657.D
Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

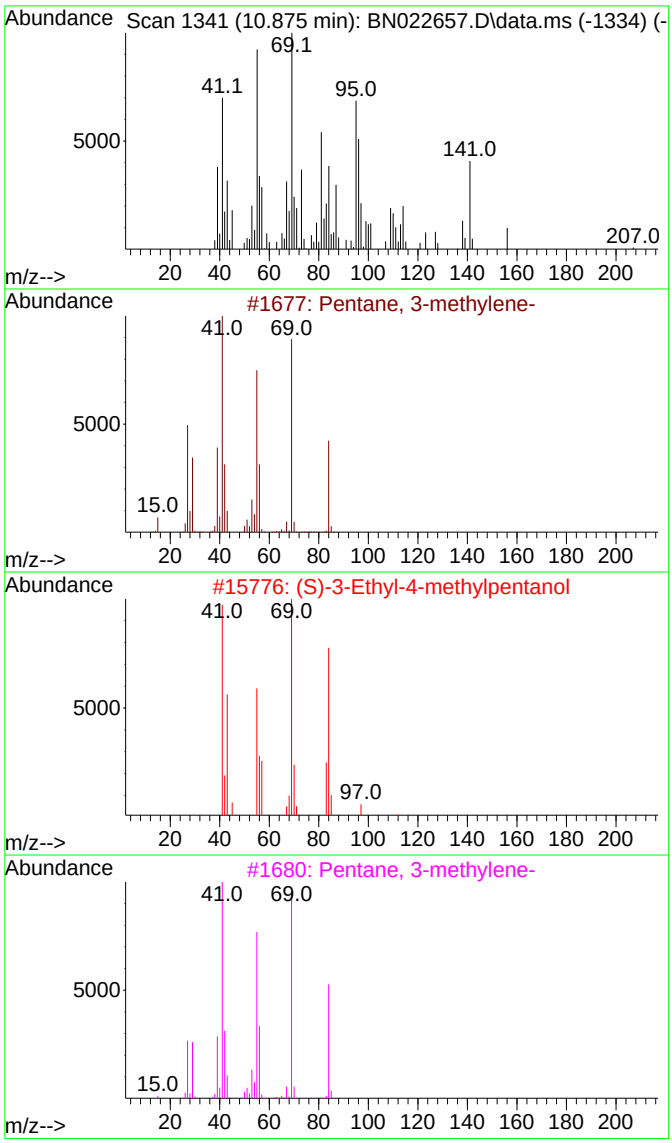
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

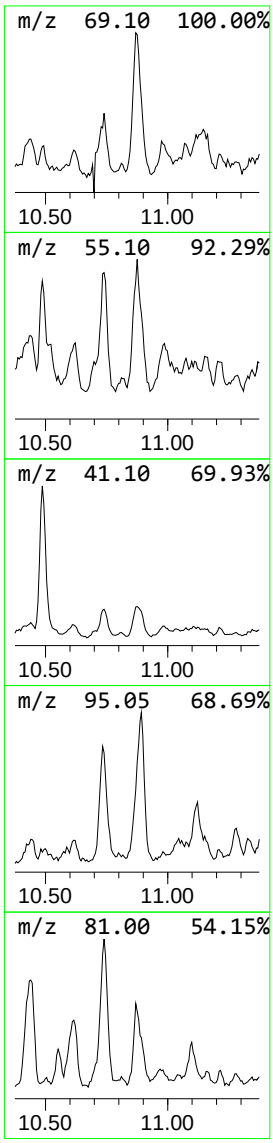
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.875	3.68 ng/ul	188028	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methylene-	84	C6H12	000760-21-4	30
2	(S)-3-Ethyl-4-methylpentanol	130	C8H18O	1000144-07-1	25
3	Pentane, 3-methylene-	84	C6H12	000760-21-4	25
4	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	25
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022657.D
Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

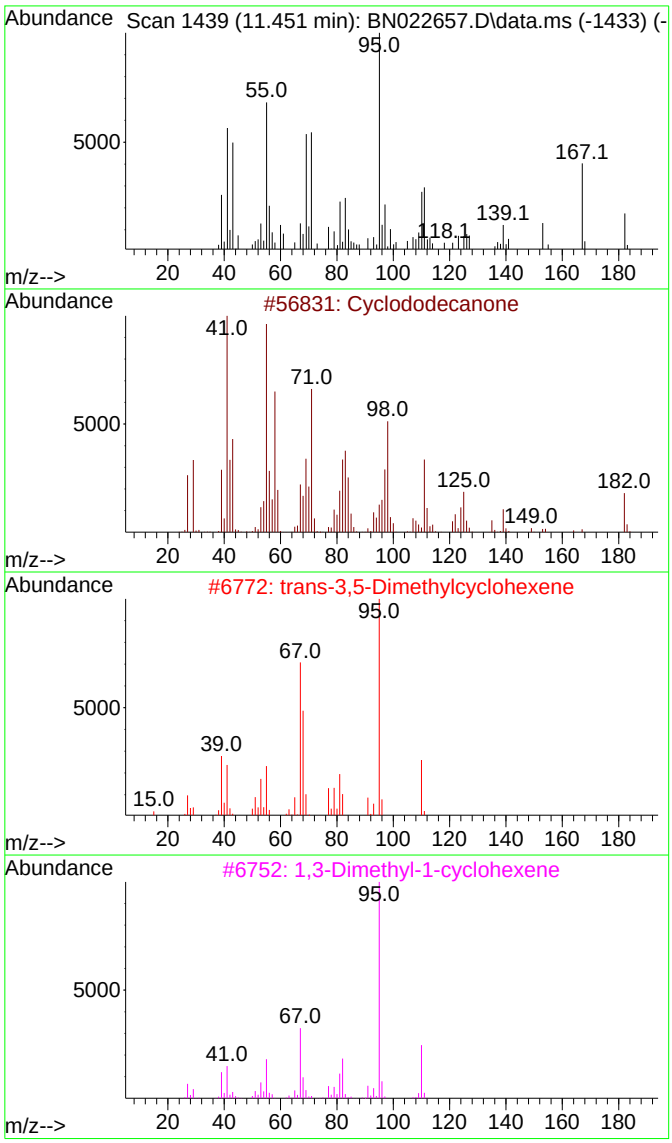
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

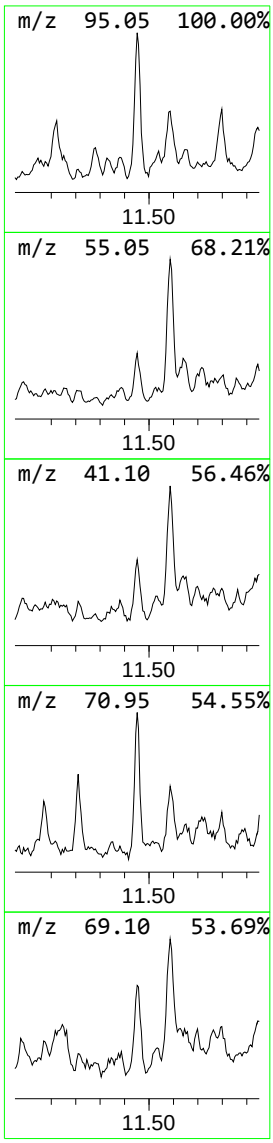
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.451	2.15 ng/ul	109960	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanone	182	C12H22O	000830-13-7	35
2	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	30
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	30
4	Bicyclo[2.2.1]heptane, 2-methoxy...	168	C11H20O	004443-51-0	30
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022657.D
Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

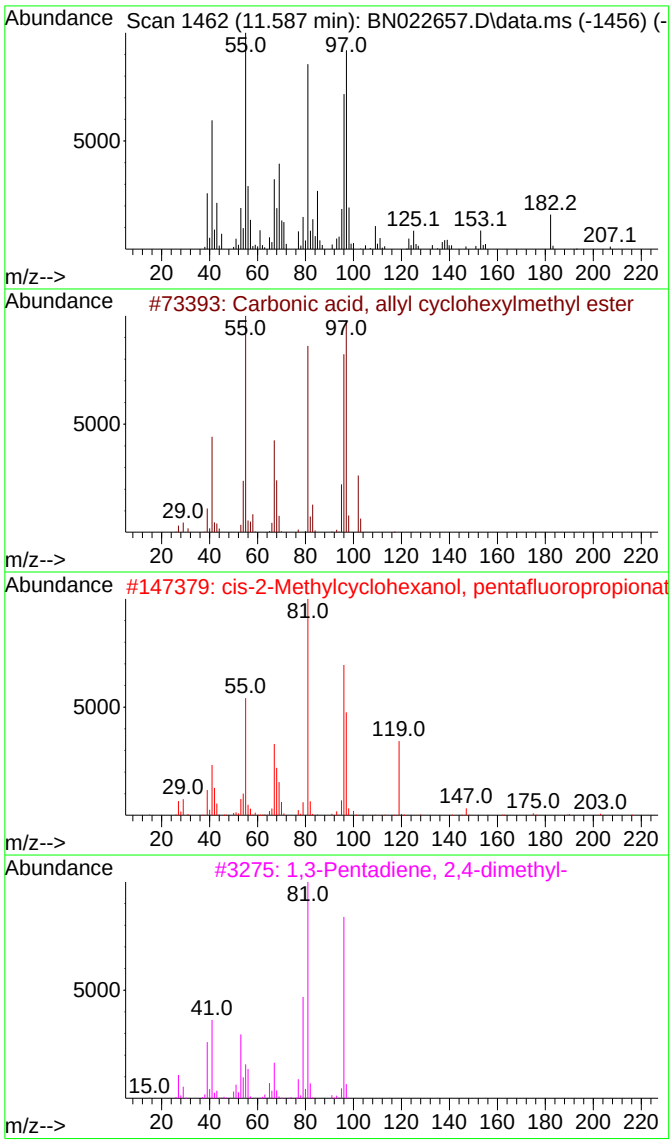
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

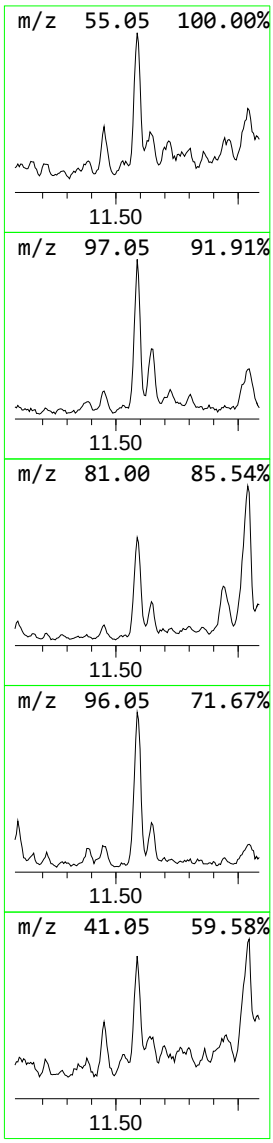
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Carbonic acid, allyl cycloh... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	3.95 ng/ul	201739	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, allyl cyclohexylm...	198	C11H18O3	1000357-80-7	64
2	cis-2-Methylcyclohexanol, pentaf...	260	C10H13F5O2	1010364-12-4	43
3	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	38
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38
5	Butanoic acid, 3-methyl-, 2-fura...	182	C10H14O3	013678-60-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022657.D
Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

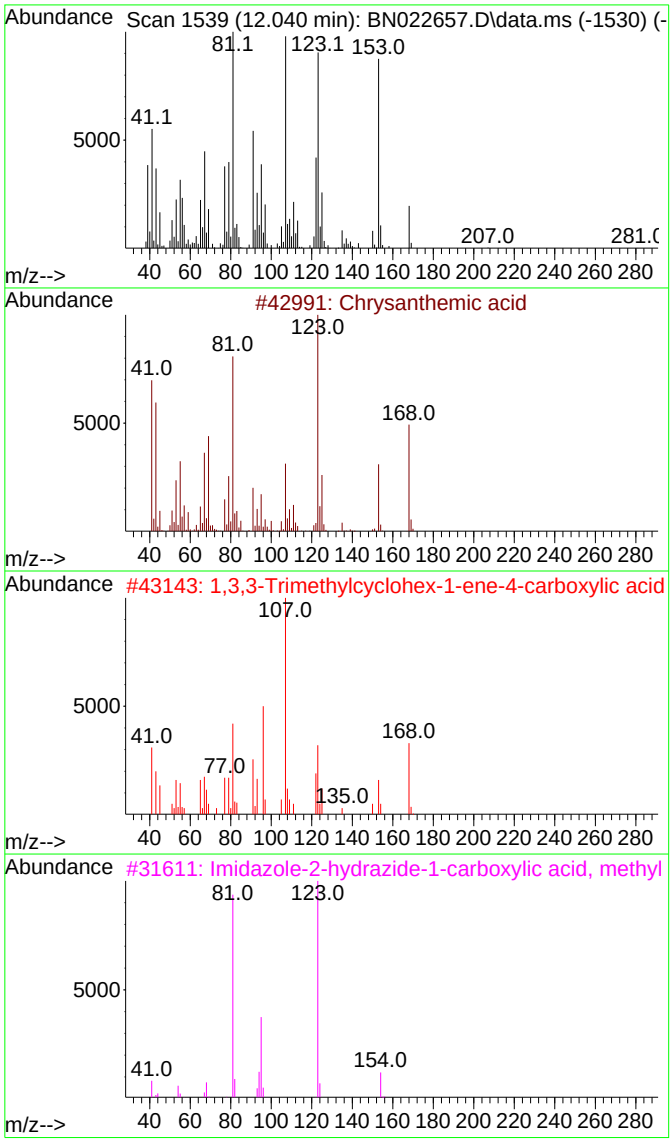
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

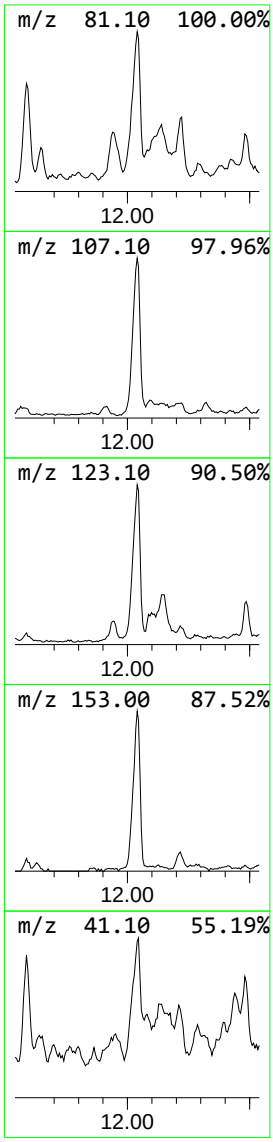
****

Peak Number 6 Chrysanthemic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.040	8.95 ng/ul	457276	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysanthemic acid	168	C10H16O2	010453-89-1	50
2	1,3,3-Trimethylcyclohex-1-ene-4-...	168	C10H16O2	013746-43-5	46
3	Imidazole-2-hydrazide-1-carboxyl...	154	C5H6N4O2	1000126-42-2	42
4	trans-Chrysanthemal	152	C10H16O	020104-05-6	38
5	1,3-Cyclopentadiene, 5,5-dimethy...	122	C9H14	1000162-25-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022657.D
Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

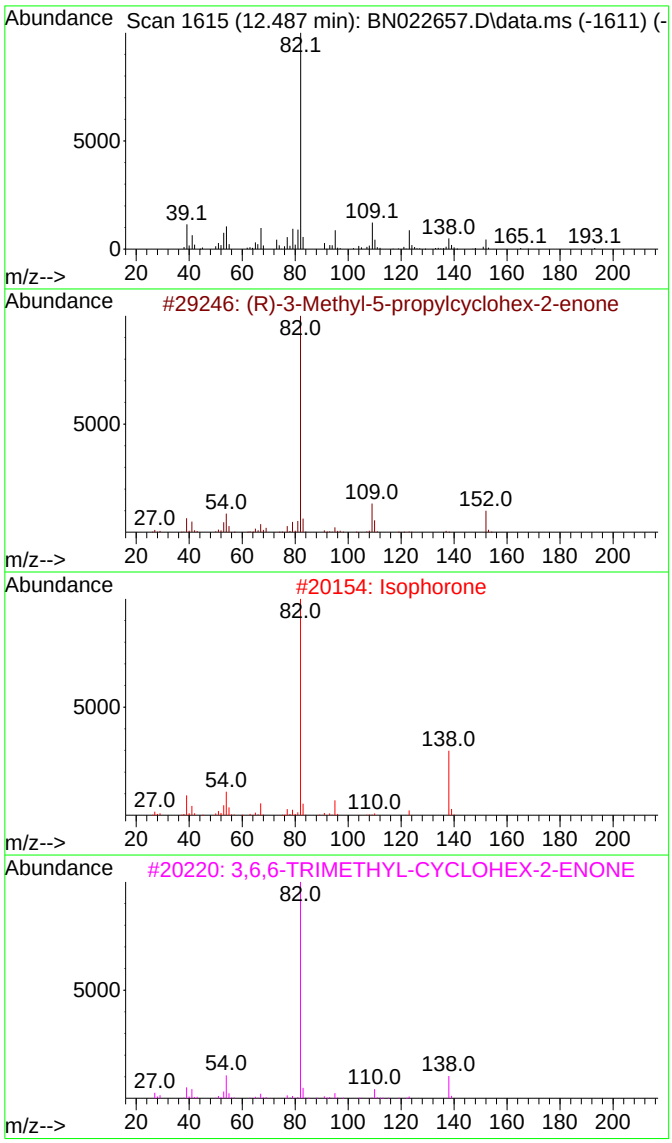
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

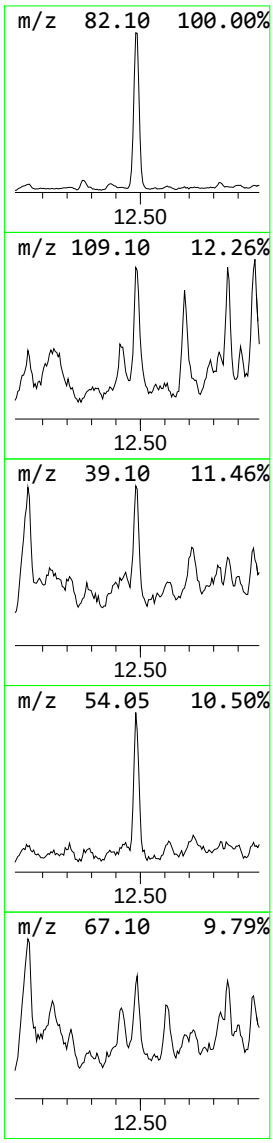
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (R)-3-Methyl-5-propylcycloh... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.487	3.61 ng/ul	184528	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	80
2	Isophorone	138	C9H14O	000078-59-1	53
3	3,6,6-TRIMETHYL-CYCLOHEX-2-ENONE	138	C9H14O	023438-77-9	50
4	Isophorone	138	C9H14O	000078-59-1	50
5	Isophorone	138	C9H14O	000078-59-1	42





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Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

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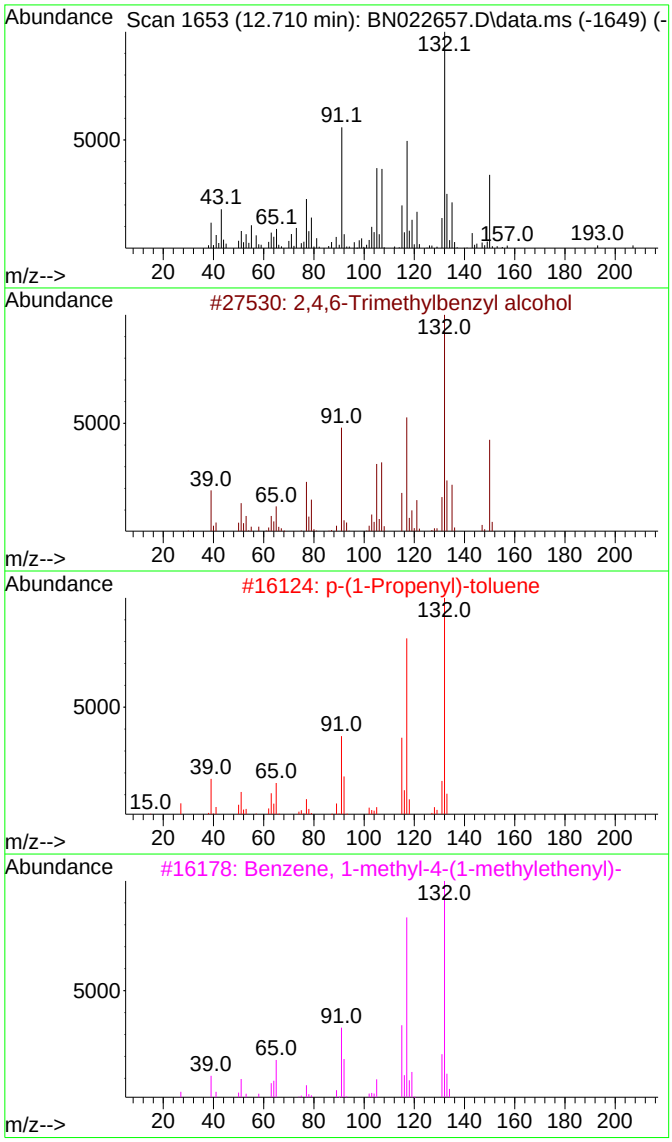
Quant Title : SVOA CALIBRATION

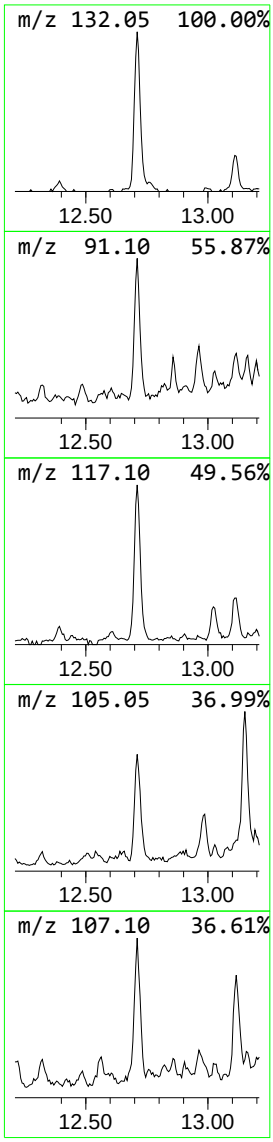
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,4,6-Trimethylbenzyl alcohol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	2.51 ng/ul	166904	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzyl alcohol	150	C10H14O	1000342-65-8	94
2	p-(1-Propenyl)-toluene	132	C10H12	1000429-54-9	60
3	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	60
4	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	49
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	47





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Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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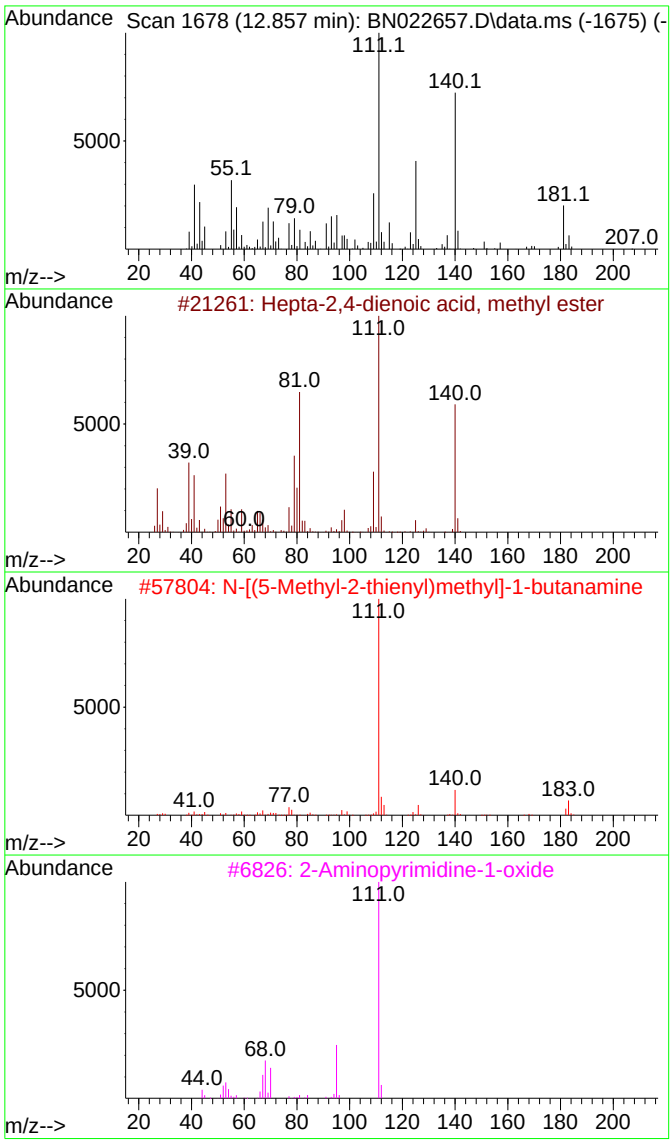
Quant Title : SVOA CALIBRATION

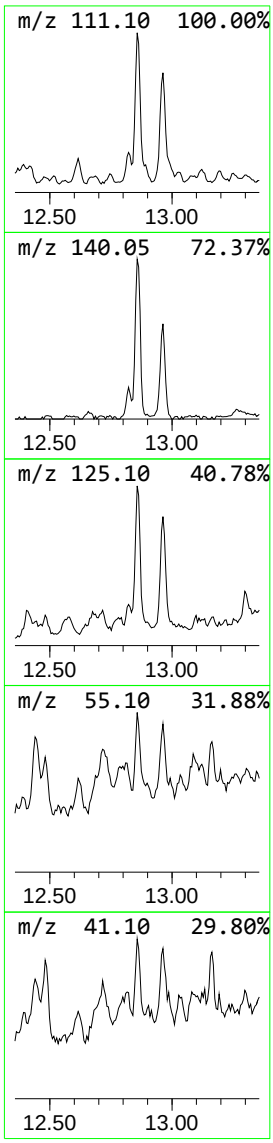
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hepta-2,4-dienoic acid, met... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	2.05 ng/ul	136477	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hepta-2,4-dienoic acid, methyl e...	140	C8H12O2	056424-97-6	52
2	N-[(5-Methyl-2-thienyl)methyl]-1...	183	C10H17NS	893611-64-8	30
3	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	27
4	N-[(3-Methyl-2-thienyl)methyl]-1...	183	C10H17NS	893611-80-8	27
5	1-(1-Methyl-1H-1,2,4-triazol-5-y...	126	C5H10N4	1000387-15-1	25





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Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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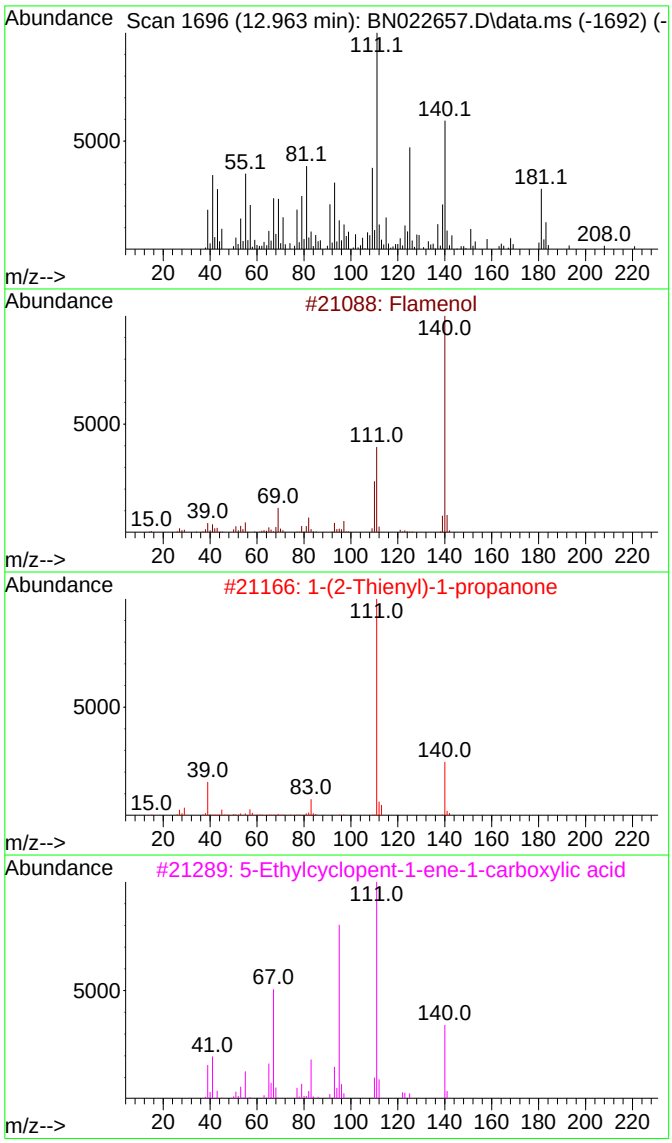
Quant Title : SVOA CALIBRATION

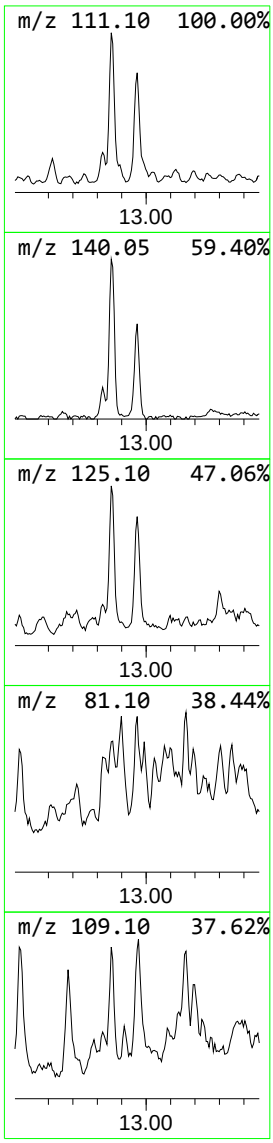
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	2.94 ng/ul	195248	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Flamenol	140	C7H8O3	002174-64-3	38
2	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	38
3	5-Ethylcyclopent-1-ene-1-carboxy...	140	C8H12O2	036258-07-8	38
4	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	35
5	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	35





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Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

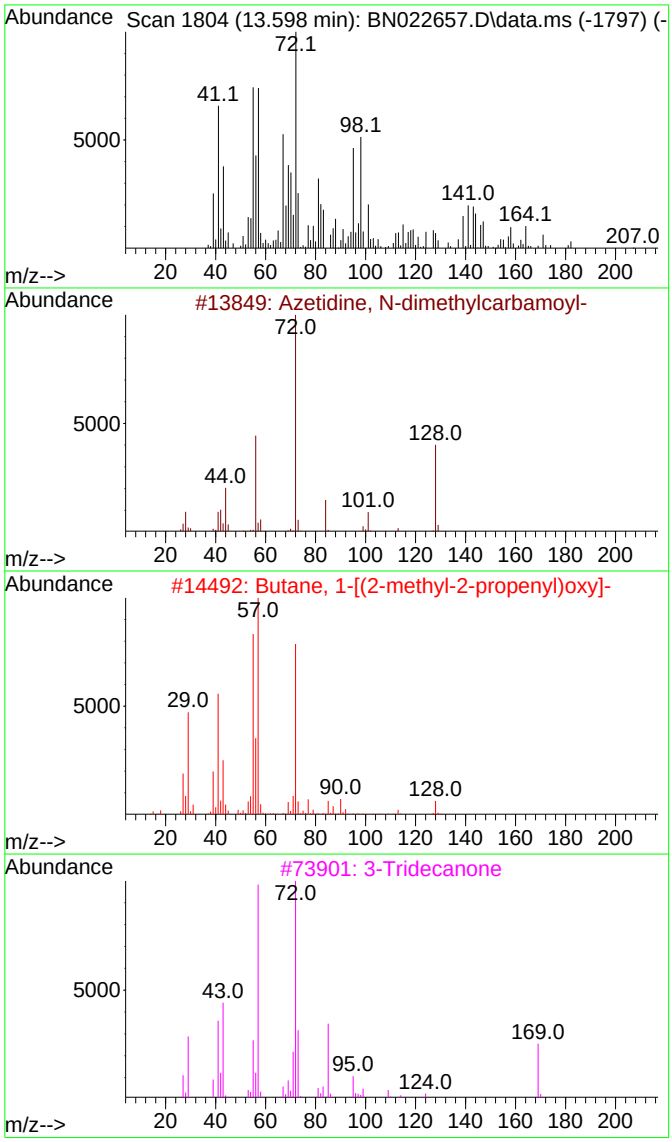
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

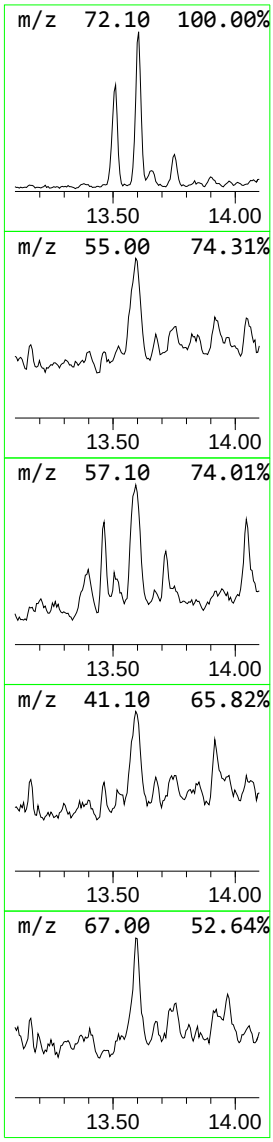
****

Peak Number 11 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	6.72 ng/ul	446398	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azetidine, N-dimethylcarbamoyl-	128	C6H12N2O	057031-53-5	27
2	Butane, 1-[(2-methyl-2-propenyl)...	128	C8H16O	053907-74-7	22
3	3-Tridecanone	198	C13H26O	001534-26-5	22
4	Urea, N,N-dimethyl-N'-isobutyl-	144	C7H16N2O	1000419-87-8	18
5	Urea, N,N-dimethyl-N'-pentyl-	158	C8H18N2O	1000419-88-1	18





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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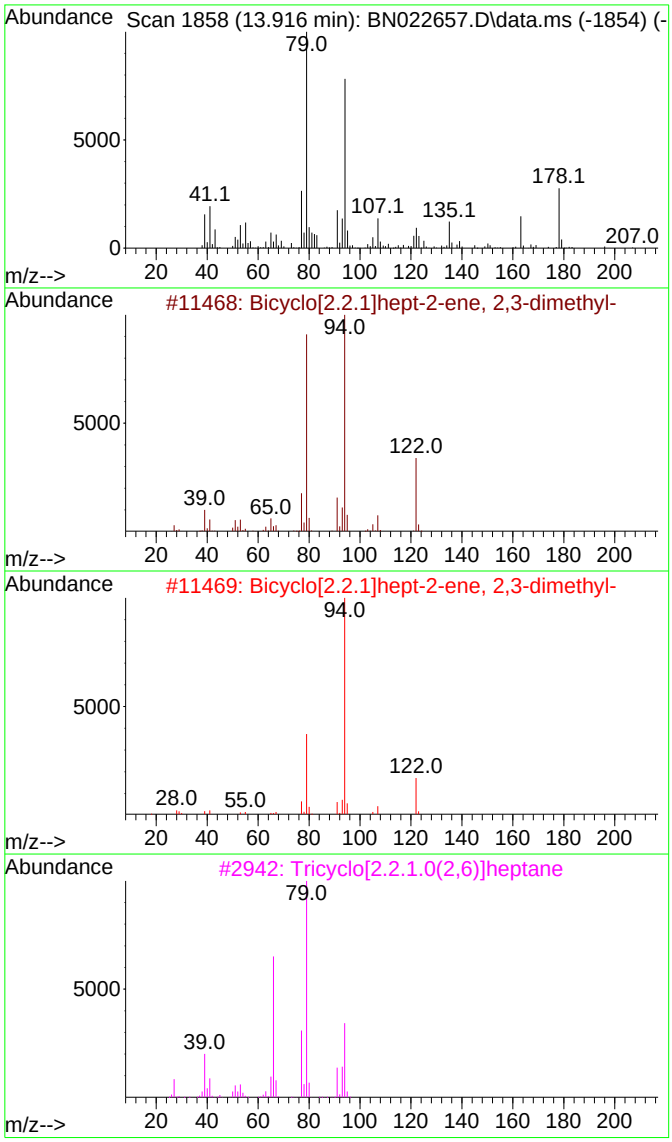
Quant Title : SVOA CALIBRATION

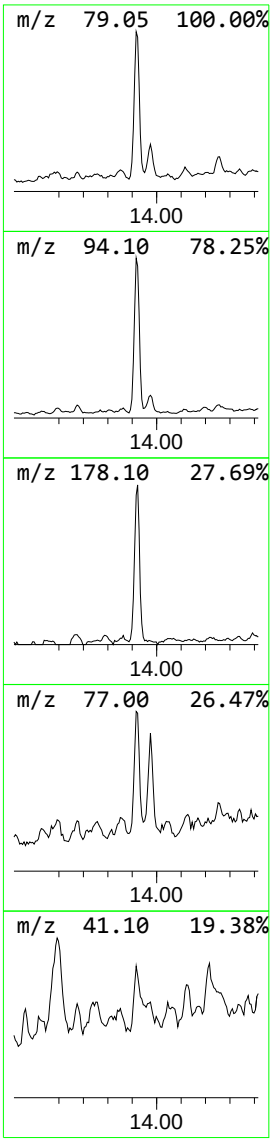
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Bicyclo[2.2.1]hept-2-ene, 2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	4.52 ng/ul	300602	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	64
2	Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	59
3	Tricyclo[2.2.1.0(2,6)]heptane	94	C7H10	000279-19-6	59
4	Tricyclo[4.1.0.0(2,7)]heptane	94	C7H10	000287-13-8	50
5	Cyclopentene, 3-ethenyl-	94	C7H10	026727-45-7	50





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

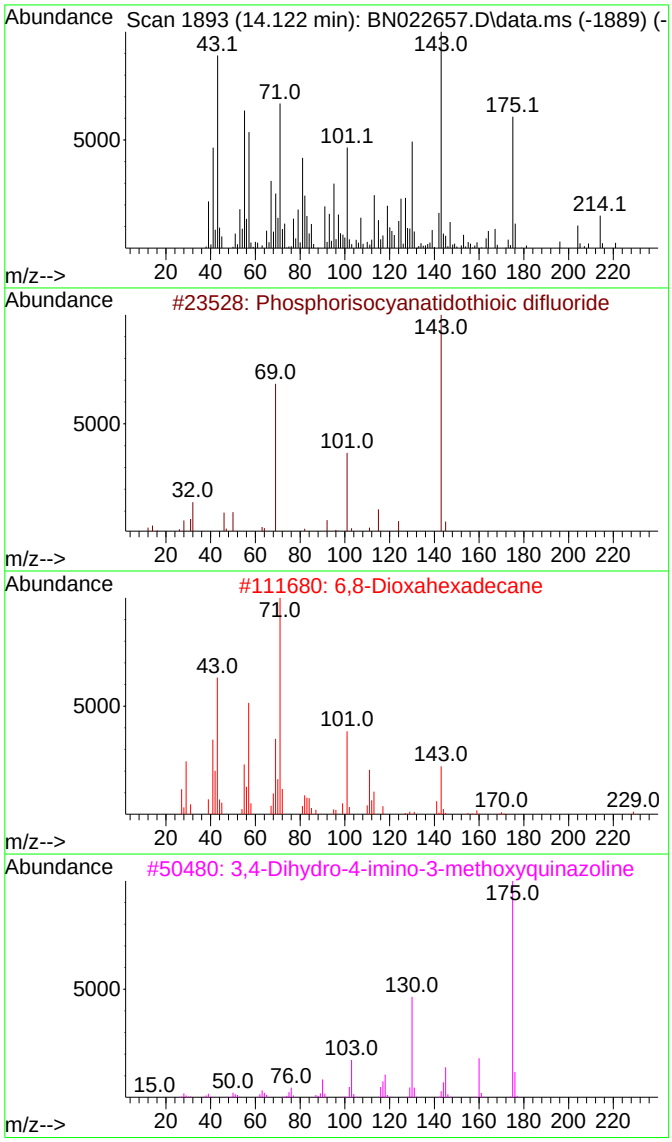
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

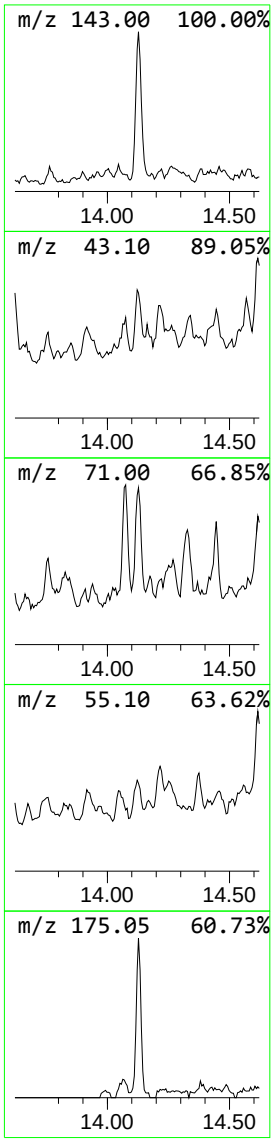
****

Peak Number 13 unknown-04 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.122	2.44 ng/ul	162320	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphorisocyanatidothioic diflu...	143	CF2NOPS	027961-68-8	22
2	6,8-Dioxahexadecane	230	C14H30O2	1000334-83-0	16
3	3,4-Dihydro-4-imino-3-methoxyqui...	175	C9H9N3O	015018-64-1	15
4	N-Tetradecanoyl-L-homoserine Lac...	311	C18H33NO3	202284-87-5	14
5	N-Hexanoyl-DL-homoserine lactone	199	C10H17NO3	106983-28-2	12





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Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

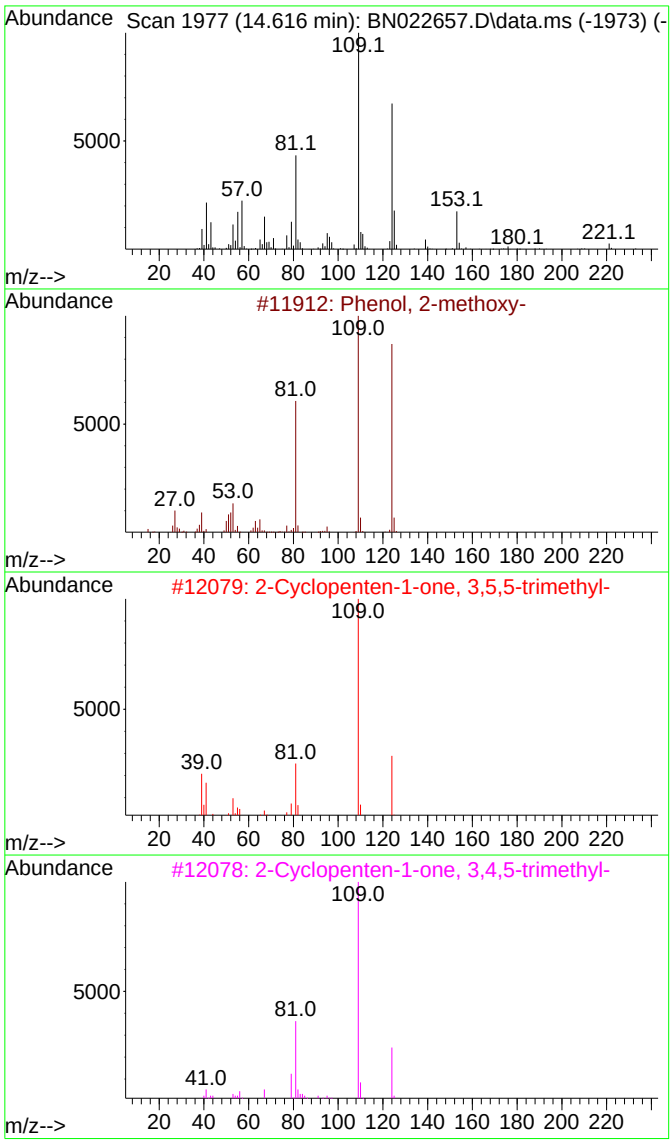
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

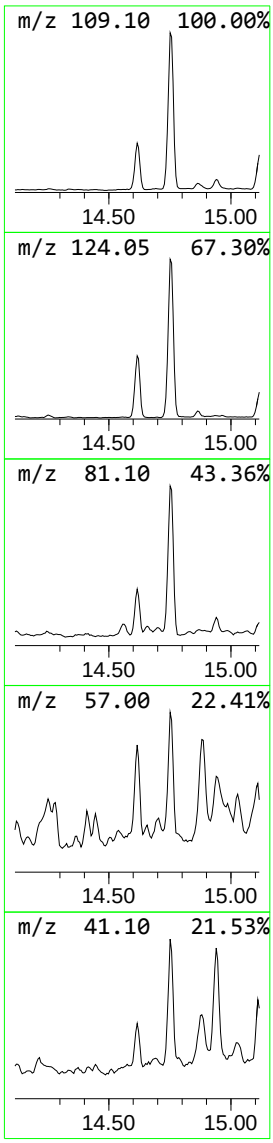
****

Peak Number 14 Phenol, 2-methoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.616	6.92 ng/ul	459868	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	64
2	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	64
3	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	64
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	64
5	Mequinol	124	C7H8O2	000150-76-5	64





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Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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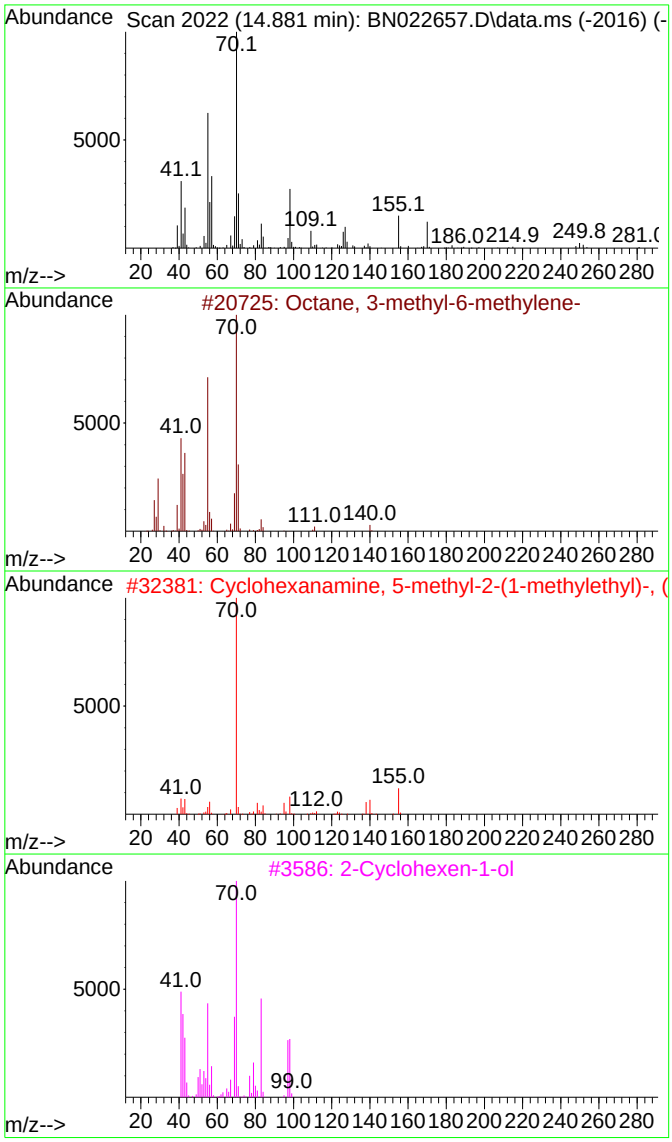
Quant Title : SVOA CALIBRATION

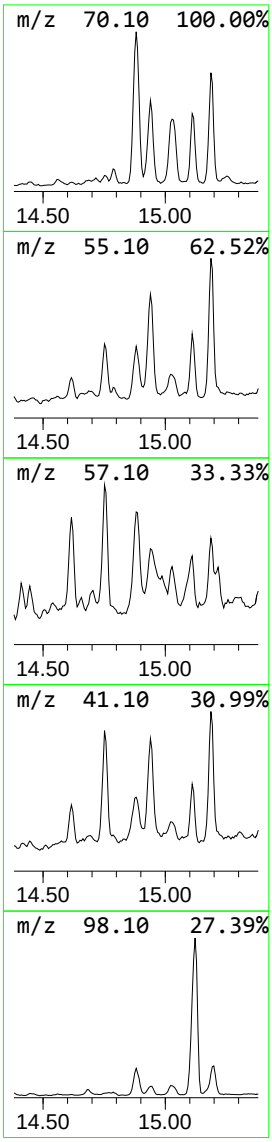
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.881	6.52 ng/ul	432889	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	43
2	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	43
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43
4	2-Undecene, 3-methyl-, (E)-	168	C12H24	074630-47-0	40
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	38





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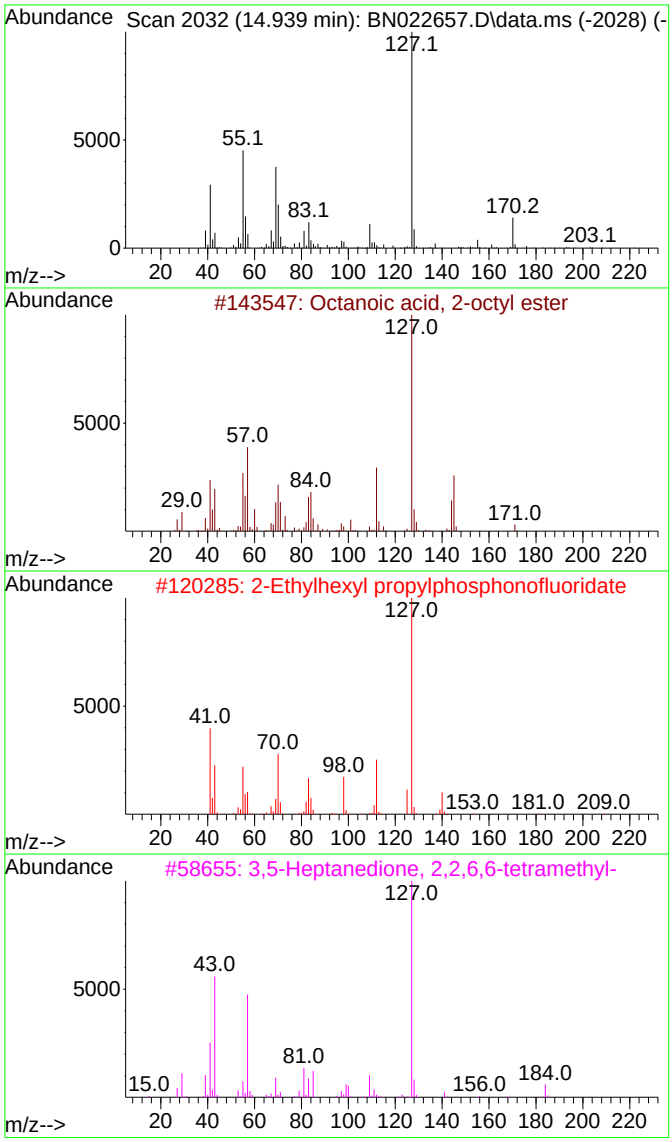
Quant Title : SVOA CALIBRATION

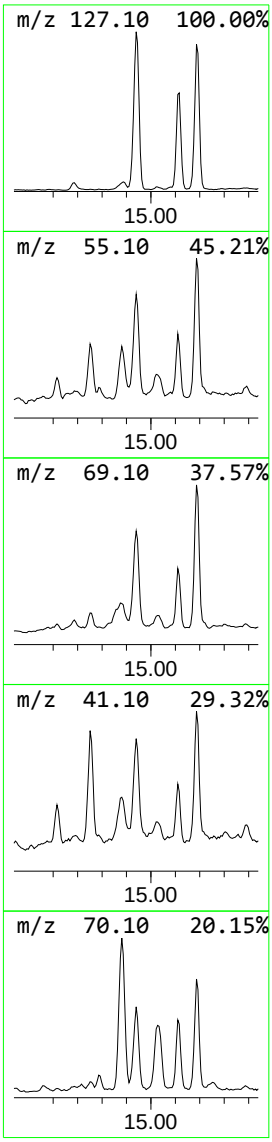
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Octanoic acid, 2-octyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	11.19 ng/ul	743366	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 2-octyl ester	256	C16H32O2	055193-33-4	50
2	2-Ethylhexyl propylphosphonofluo...	238	C11H24FO2P	1000273-50-1	50
3	3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	47
4	1H-Imidazole, 1-methyl-2-nitro-	127	C4H5N3O2	001671-82-5	47
5	2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	47





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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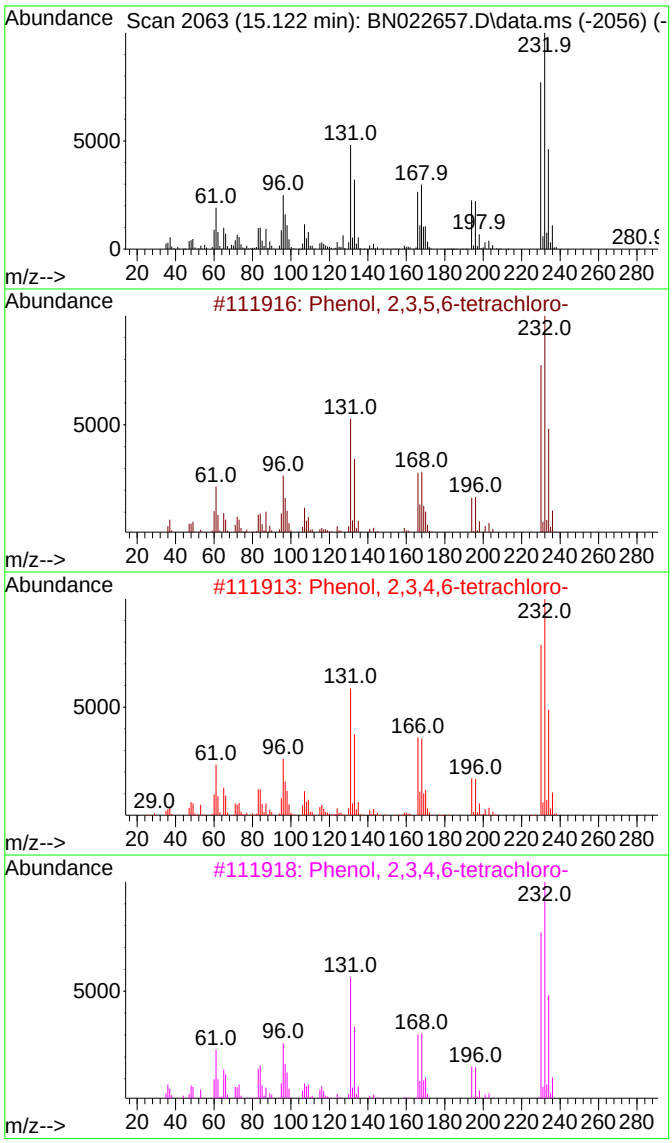
Quant Title : SVOA CALIBRATION

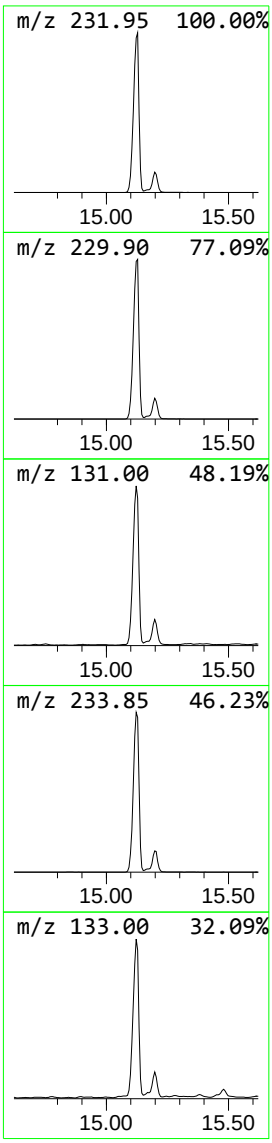
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.122	127.59 ng/ul	8476350	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98





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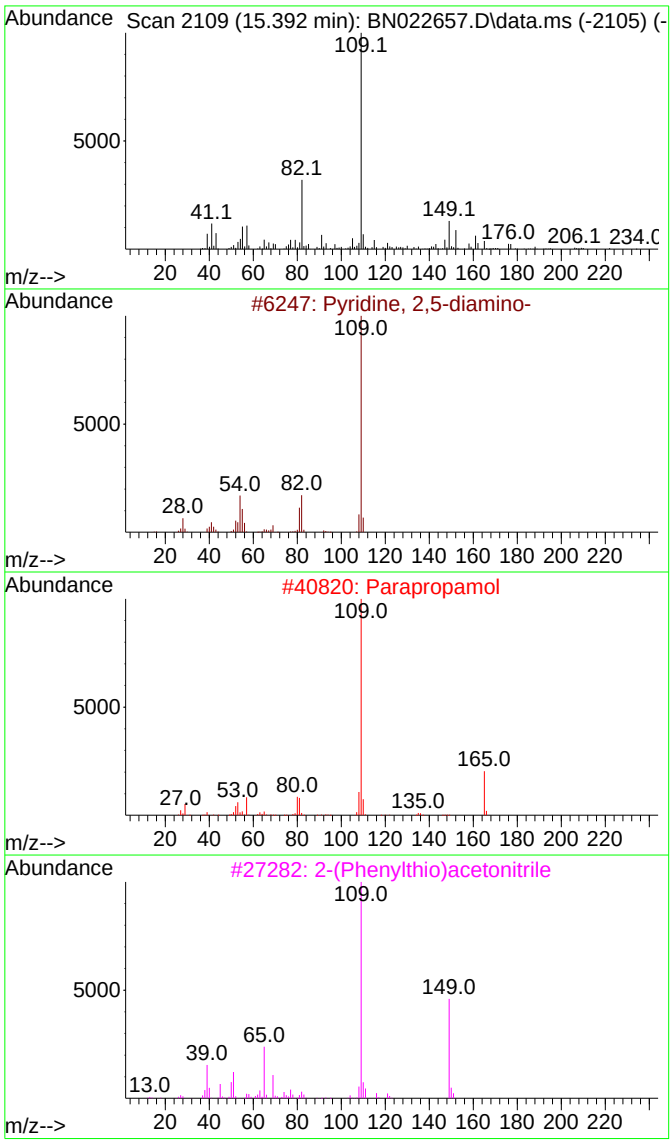
Quant Title : SVOA CALIBRATION

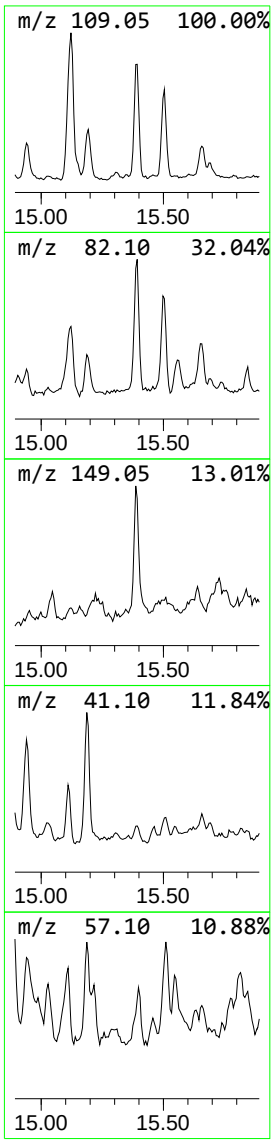
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pyridine, 2,5-diamino- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	3.26 ng/ul	216293	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	53
2	Parapropamol	165	C9H11NO2	001693-37-4	50
3	2-(Phenylthio)acetonitrile	149	C8H7NS	005219-61-4	50
4	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	47
5	(4-Fluorophenyl) methanol, 2-met...	196	C12H17FO	1010374-64-0	47





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Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GBMW1

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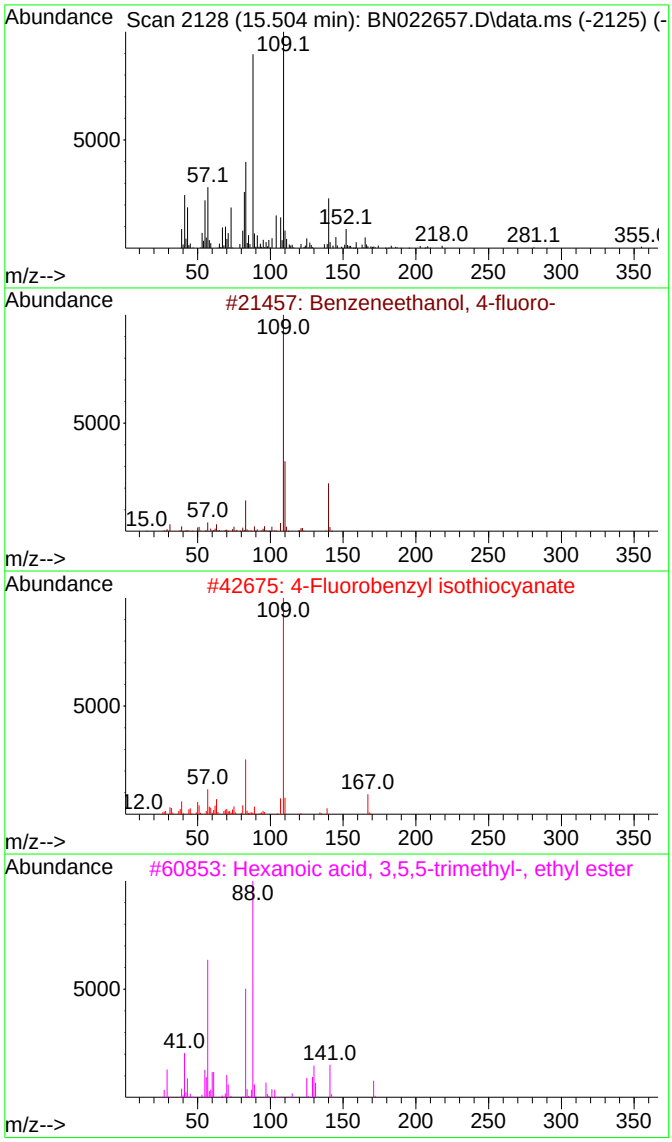
Quant Title : SVOA CALIBRATION

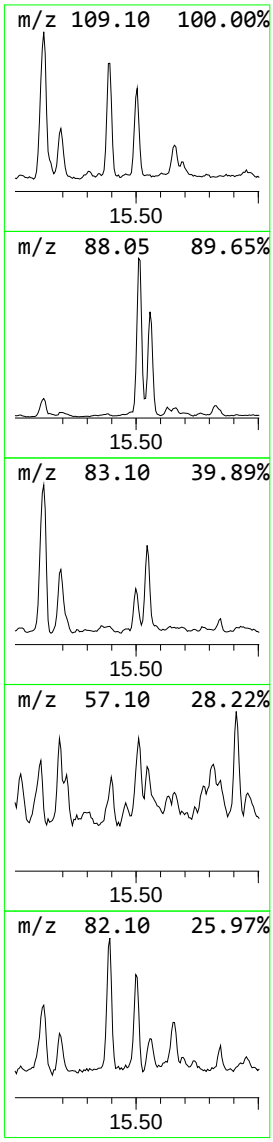
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	3.11 ng/ul	206624	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 4-fluoro-	140	C8H9FO	007589-27-7	38
2	4-Fluorobenzyl isothiocyanate	167	C8H6FNS	002740-88-7	35
3	Hexanoic acid, 3,5,5-trimethyl-,...	186	C11H22O2	1000406-05-0	27
4	(4-Fluorophenyl)acetone	152	C9H9FO	000459-03-0	27
5	Benzene, 1-(bromomethyl)-4-fluoro-	188	C7H6BrF	000459-46-1	27





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Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

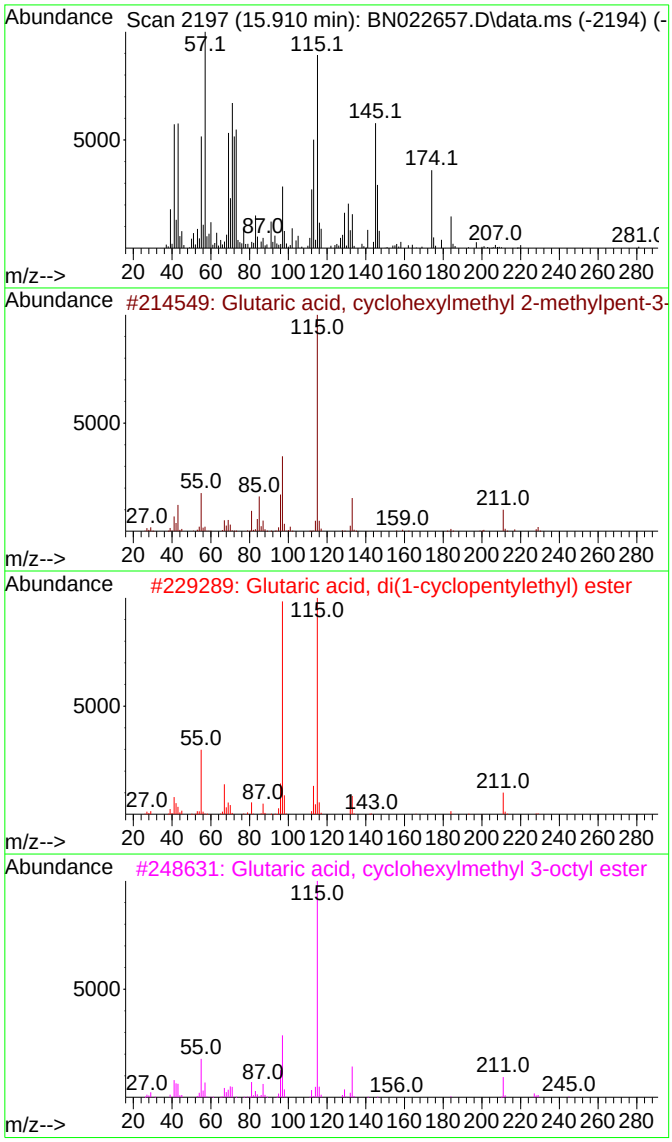
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

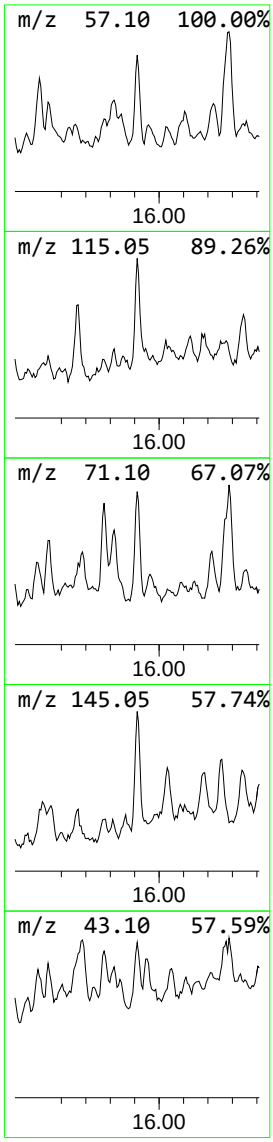
****

Peak Number 20 unknown-06 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	3.21 ng/ul	212947	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, cyclohexylmethyl ...	312	C18H32O4	1000393-49-8	14
2	Glutaric acid, di(1-cyclopentyle...	324	C19H32O4	1000405-47-4	14
3	Glutaric acid, cyclohexylmethyl ...	340	C20H36O4	1000391-56-4	14
4	N-Cyclohexyl-N'-methylurea, N,N'...	184	C10H20N2O	033034-71-8	11
5	Thiazole, 2,4-dimethyl-	113	C5H7NS	000541-58-2	11





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Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

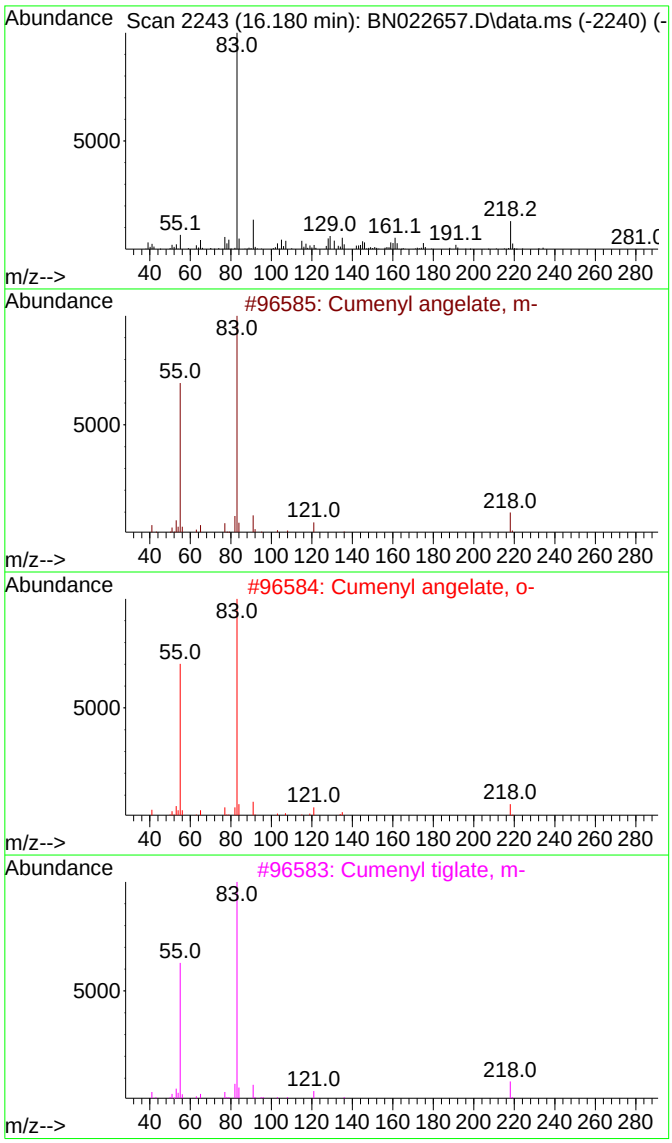
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

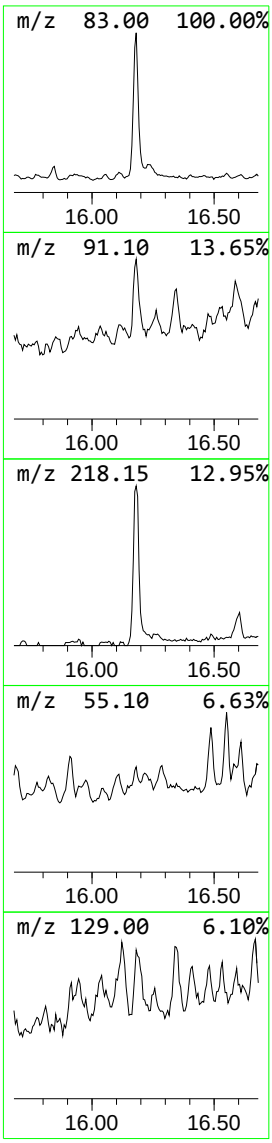
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cumenyl angelate, m- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	3.32 ng/ul	186735	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cumenyl angelate, m-	218	C14H18O2	1000383-67-3	64
2	Cumenyl angelate, o-	218	C14H18O2	1000383-67-2	64
3	Cumenyl tiglate, m-	218	C14H18O2	1000383-67-1	59
4	3-Methylbut-2-enoic acid, 4-isop...	218	C14H18O2	1000331-15-3	50
5	Carvyl tiglate, cis-	234	C15H22O2	1000383-34-6	42





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Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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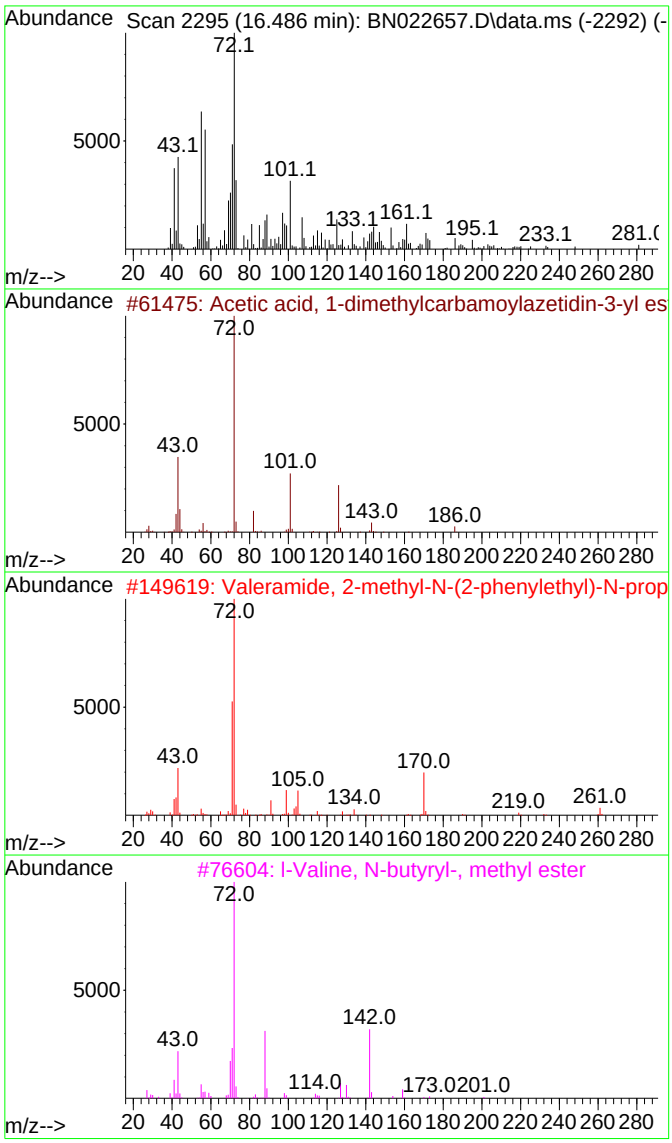
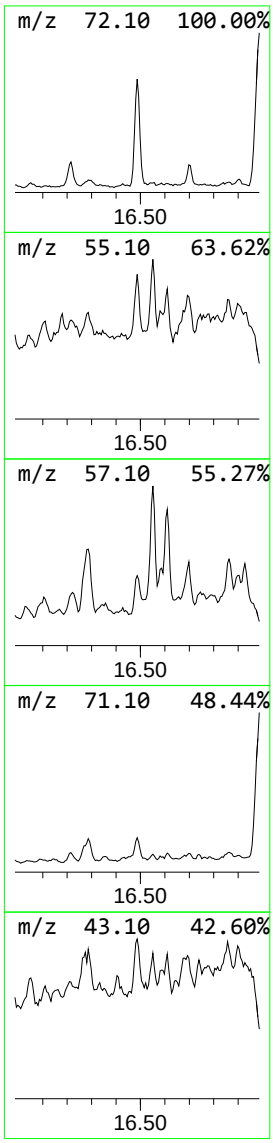
Peak Number 22 unknown-07 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	2.71 ng/ul	152127	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1-dimethylcarbamoyl...	186	C8H14N2O3	1000186-59-4	43
2	Valeramide, 2-methyl-N-(2-phenyl...	261	C17H27NO	1000491-51-0	38
3	l-Valine, N-butyryl-, methyl ester	201	C10H19NO3	1010308-81-5	38
4	Acetamide, N-propyl-N-(3-methylb...	171	C10H21NO	1010438-05-0	35
5	5-Chlorovaleryl amide, N-(2-phen...	281	C16H24ClNO	1000451-75-4	35





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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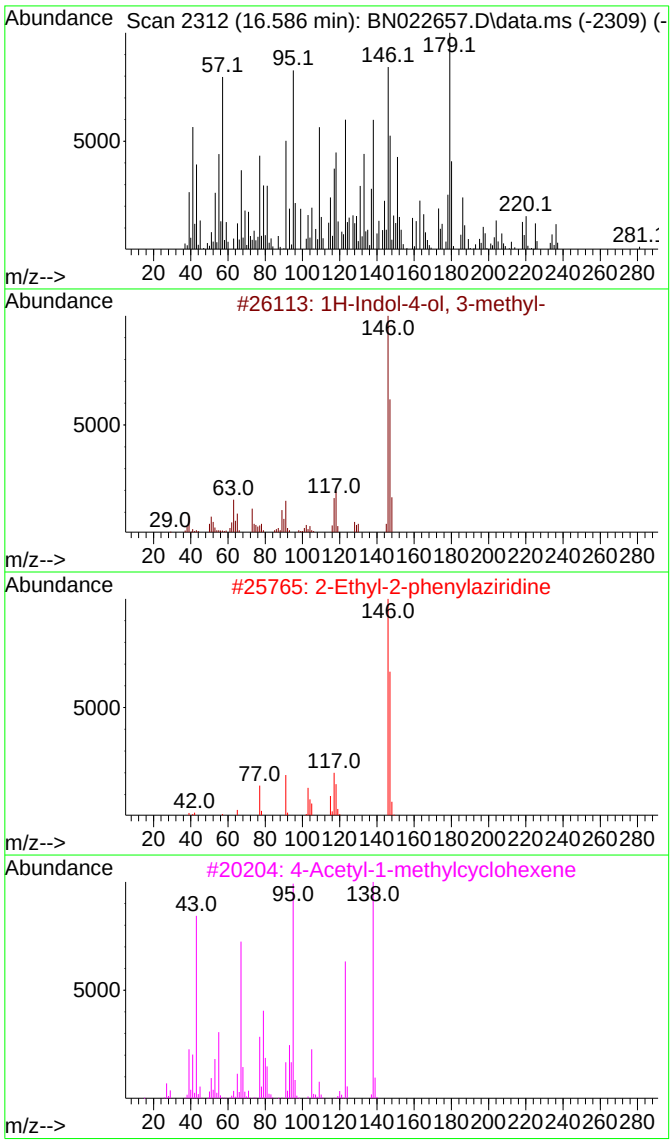
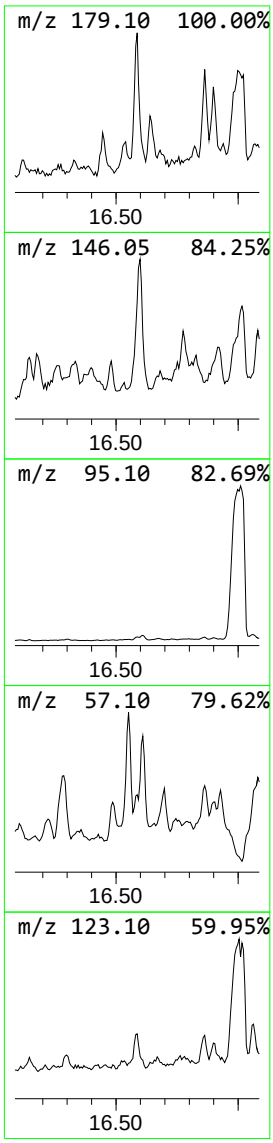
Peak Number 23 unknown-08 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	2.04 ng/ul	114866	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indol-4-ol, 3-methyl-	147	C9H9NO	001125-31-1	25
2	2-Ethyl-2-phenylaziridine	147	C10H13N	000768-82-1	25
3	4-Acetyl-1-methylcyclohexene	138	C9H14O	006090-09-1	18
4	4-Methoxy-o-phenylenediamine	138	C7H10N2O	000102-51-2	14
5	Carbonic acid, (1R)-(-)-menthyl ...	340	C21H40O3	1000392-43-9	14





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Misc :
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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

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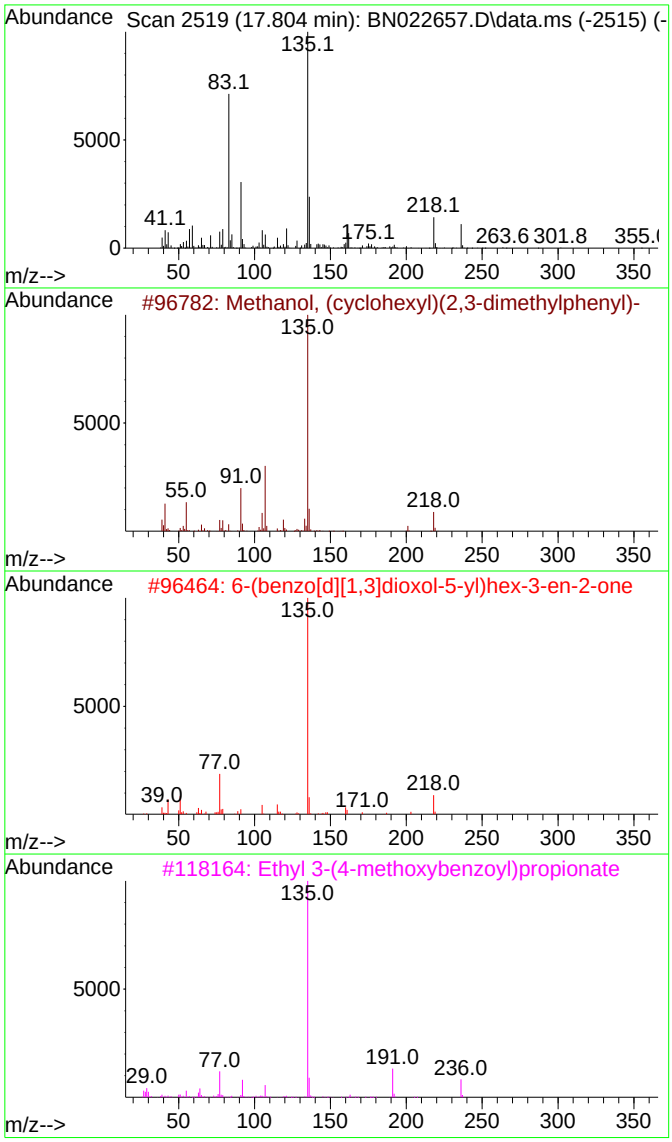
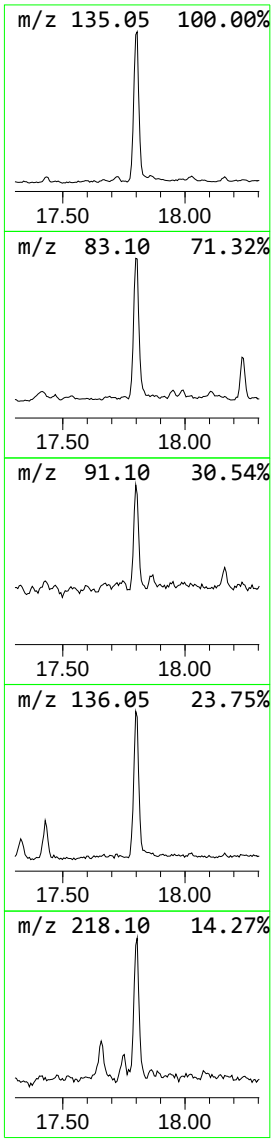
Peak Number 24 unknown-09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.804	9.43 ng/ul	529736	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	43
2	6-(benzo[d][1,3]dioxol-5-yl)hex-...	218	C13H14O3	075787-97-2	38
3	Ethyl 3-(4-methoxybenzoyl)propio...	236	C13H16O4	015118-67-9	38
4	Heptafluorobutanoic acid, 2-(1-a...	376	C16H19F7O2	1000282-97-0	38
5	Cyclopentanone, 2-(1-adamantyl)-	218	C15H22O	069010-50-0	38





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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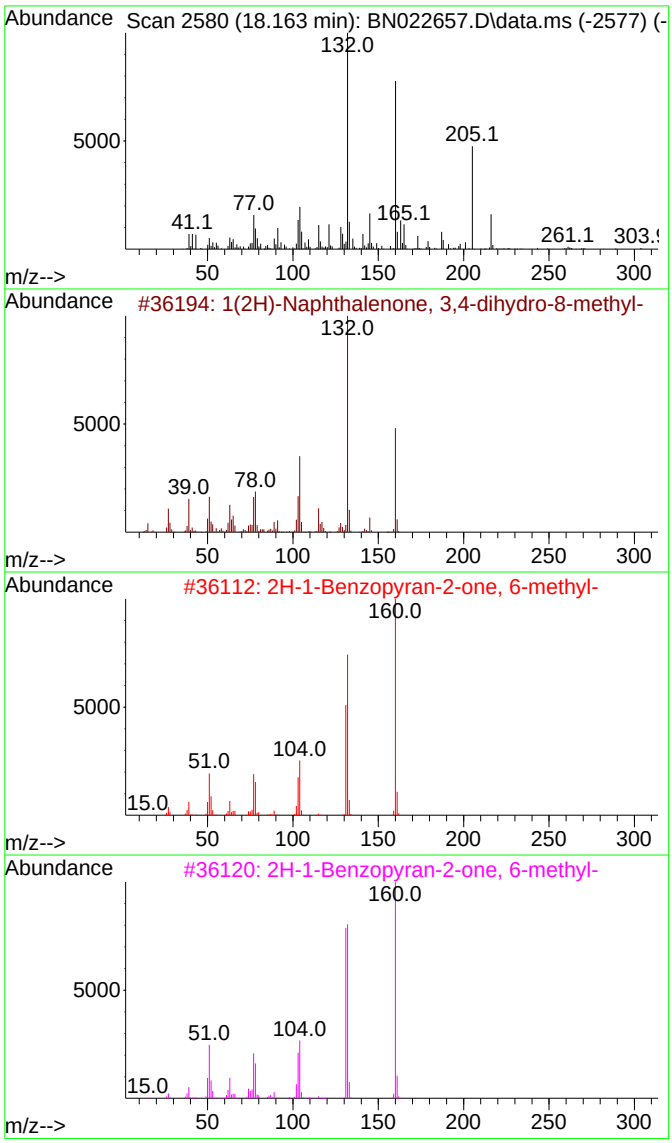
Quant Title : SVOA CALIBRATION

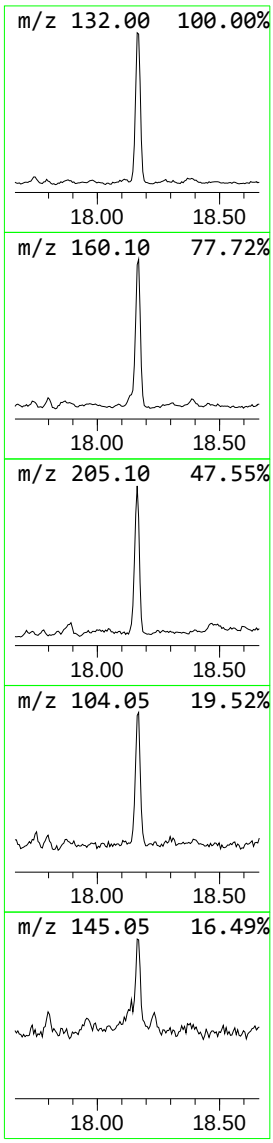
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	8.79 ng/ul	494067	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	051015-28-2	70
2	2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	45
3	2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	45
4	2H-1-Benzopyran-2-one, 7-methyl-	160	C10H8O2	002445-83-2	43
5	cis-1-Hydroxy-2-indanyl formate	178	C10H10O3	019597-99-0	42





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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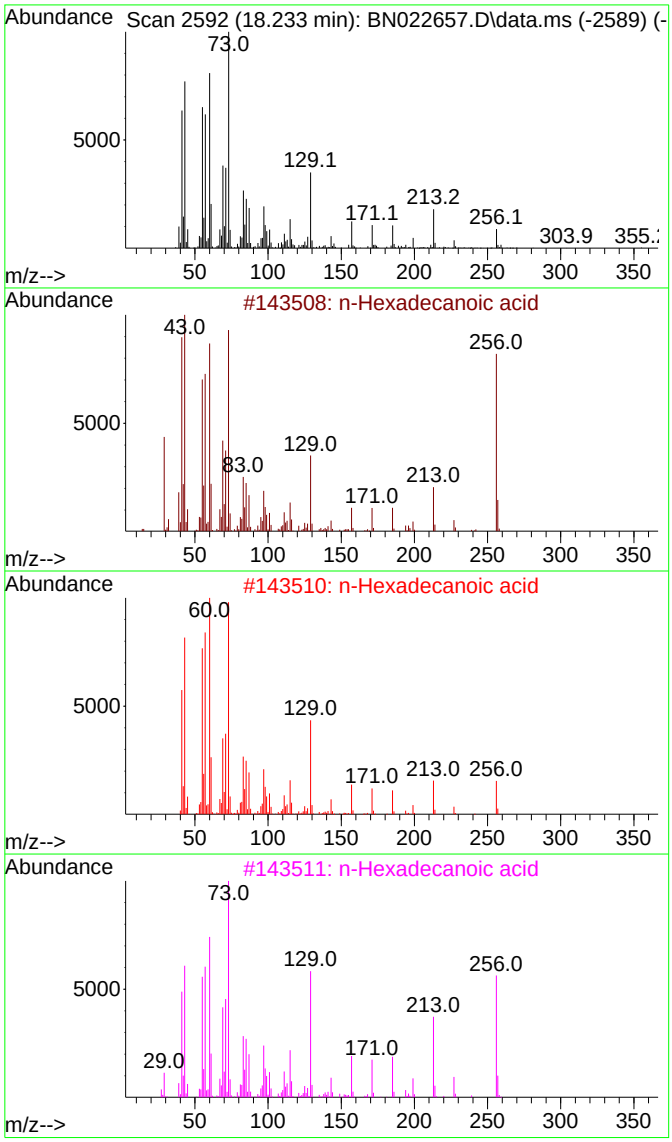
Quant Title : SVOA CALIBRATION

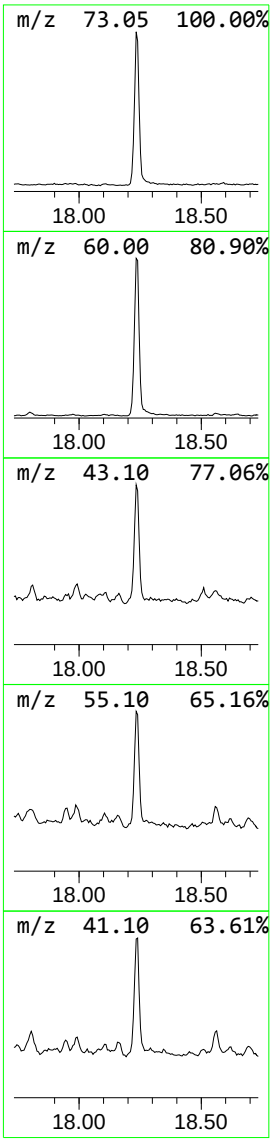
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	15.61 ng/ul	877458	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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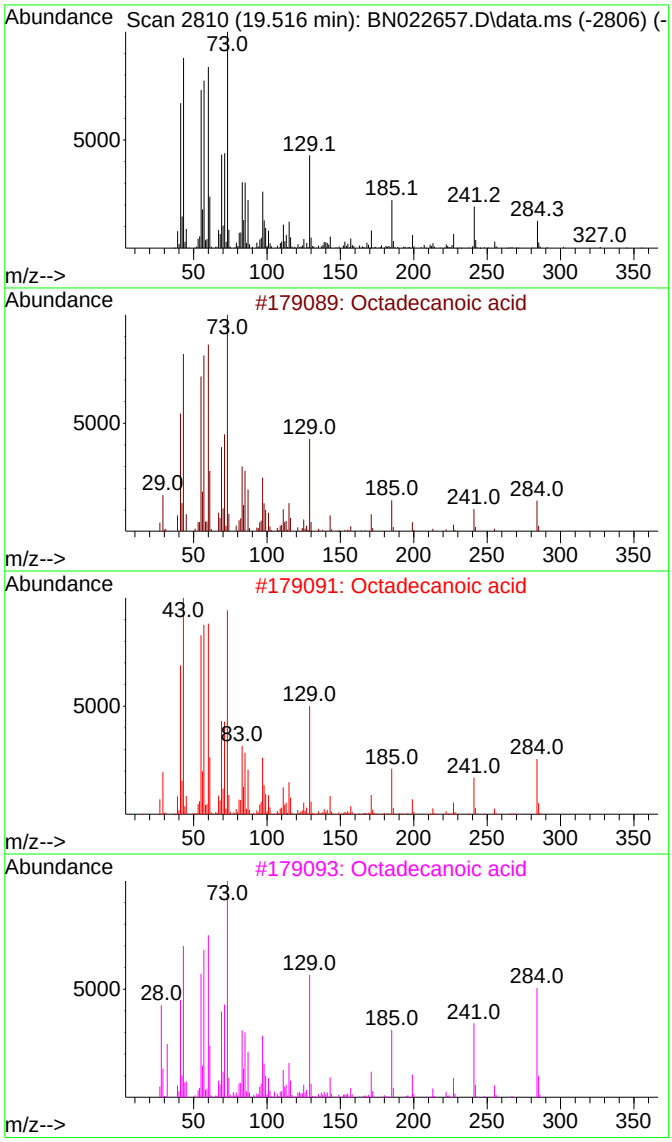
Quant Title : SVOA CALIBRATION

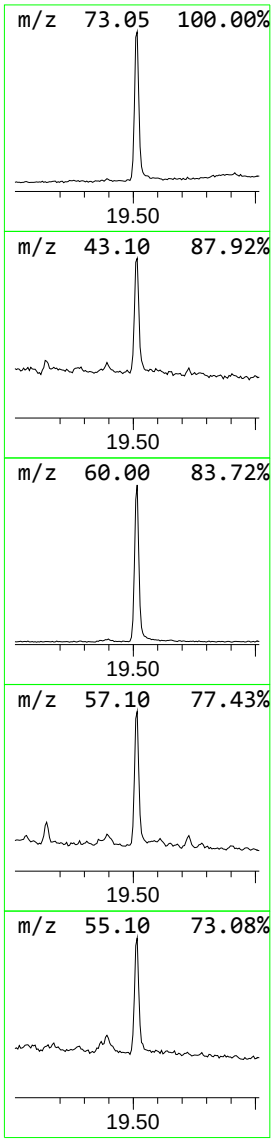
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	18.69 ng/ul	841310	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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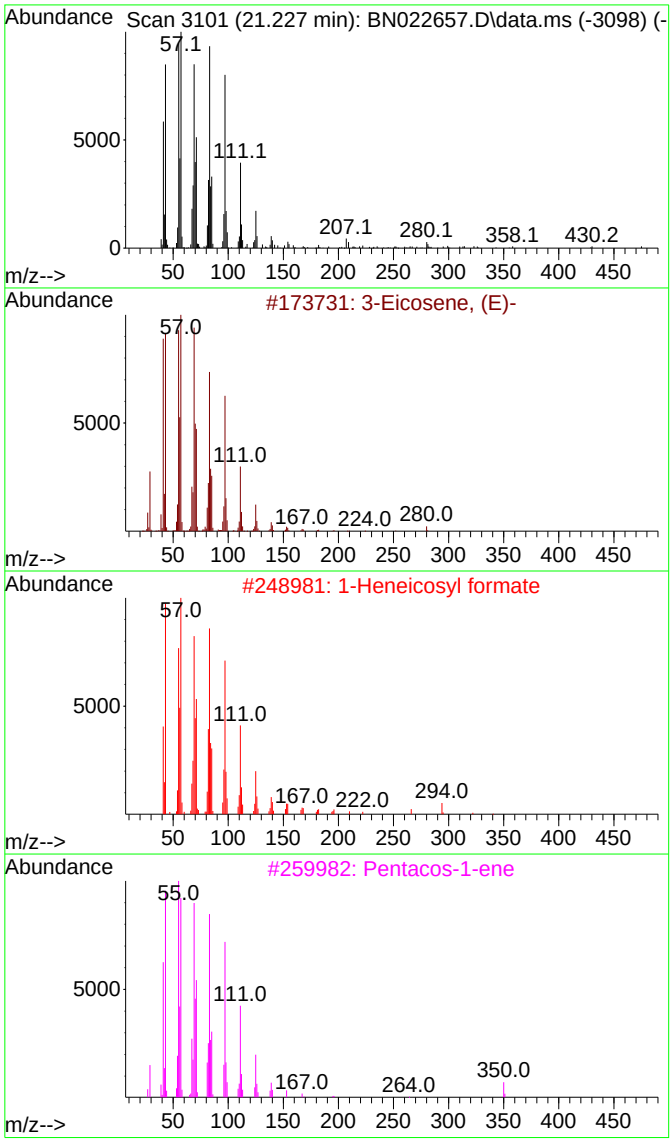
Quant Title : SVOA CALIBRATION

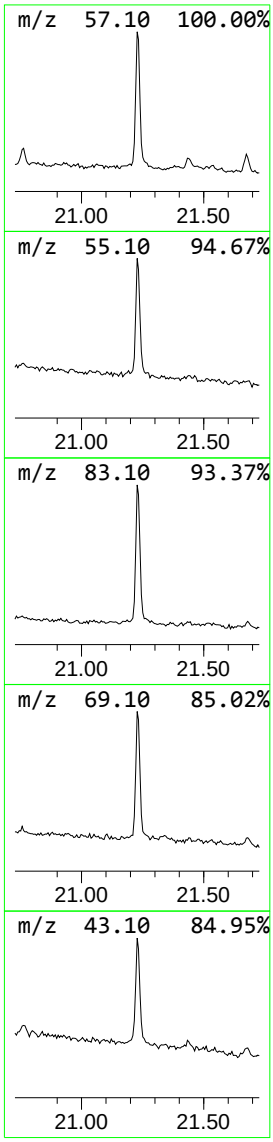
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	7.87 ng/ul	354301	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	93





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Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 29 Triphenylphosphine oxide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.680	5.96 ng/ul	268464	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	64
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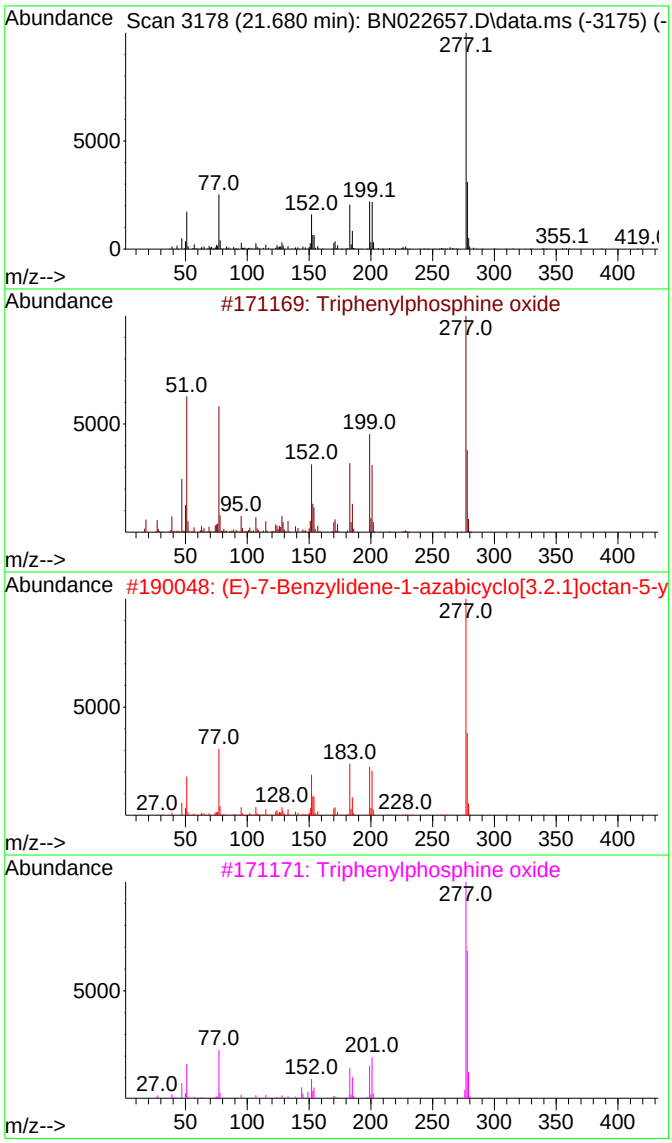
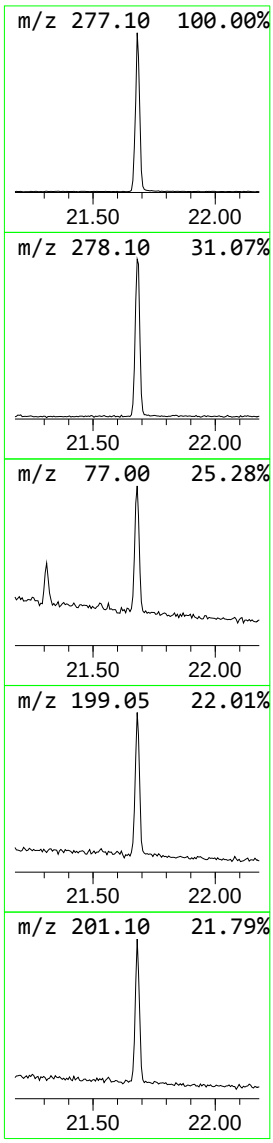
5	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	60





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Data File : BN022657.D
Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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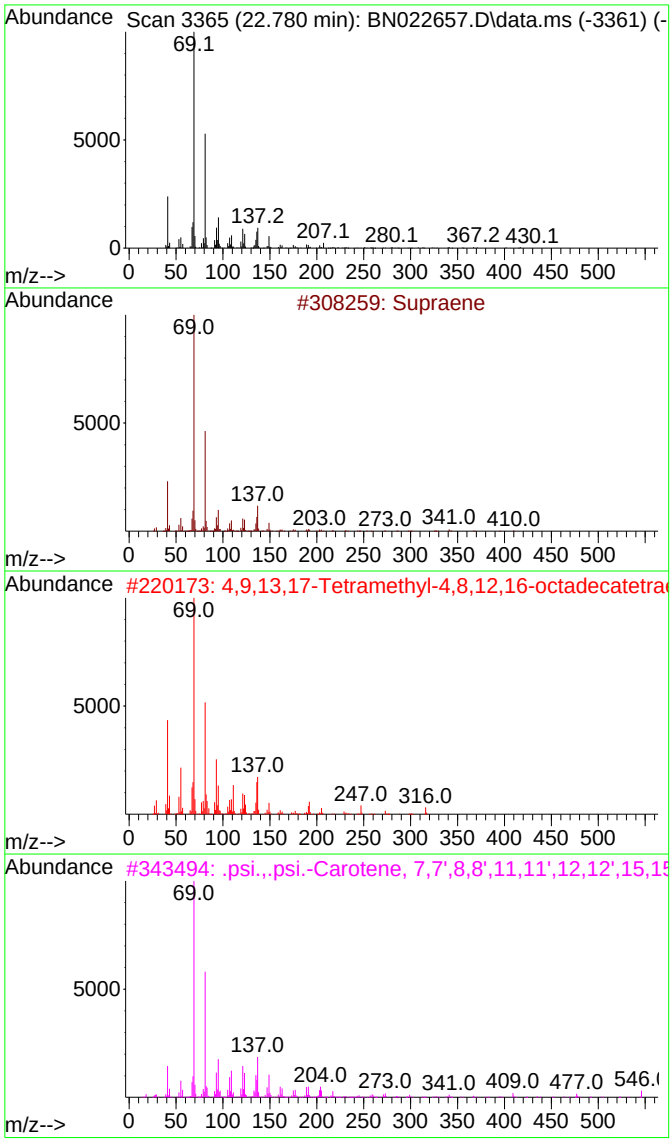
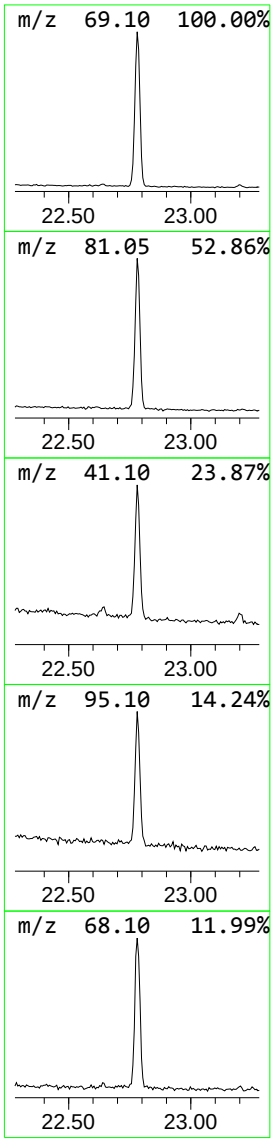
Peak Number 30 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.780	9.28 ng/ul	381428	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59
5	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022657.D
Acq On : 15 Nov 2022 20:04
Operator : CG/JU
Sample : N5570-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.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
Phenol, 2-metho...	9.457	2.0	ng/ul	103142	2	10.704	1022190	20.0
Ethanol, 2-(2-b...	10.487	9.6	ng/ul	491369	2	10.704	1022190	20.0
(DEL) Alkane: S...	10.875	3.7	ng/ul	188028	2	10.704	1022190	20.0
unknown-01	11.451	2.1	ng/ul	109960	2	10.704	1022190	20.0
Carbonic acid, ...	11.587	4.0	ng/ul	201739	2	10.704	1022190	20.0
Chrysanthemic acid	12.040	8.9	ng/ul	457276	2	10.704	1022190	20.0
(R)-3-Methyl-5-...	12.487	3.6	ng/ul	184528	2	10.704	1022190	20.0
2,4,6-Trimethyl...	12.710	2.5	ng/ul	166904	3	14.563	1328730	20.0
Hepta-2,4-dieno...	12.857	2.0	ng/ul	136477	3	14.563	1328730	20.0
unknown-02	12.963	2.9	ng/ul	195248	3	14.563	1328730	20.0
unknown-03	13.598	6.7	ng/ul	446398	3	14.563	1328730	20.0
Bicyclo[2.2.1]h...	13.916	4.5	ng/ul	300602	3	14.563	1328730	20.0
unknown-04	14.122	2.4	ng/ul	162320	3	14.563	1328730	20.0
Phenol, 2-methoxy-	14.616	6.9	ng/ul	459868	3	14.563	1328730	20.0
(DEL) Alkane: S...	14.881	6.5	ng/ul	432889	3	14.563	1328730	20.0
Octanoic acid, ...	14.939	11.2	ng/ul	743366	3	14.563	1328730	20.0
Phenol, 2,3,5,6...	15.122	127.6	ng/ul	8476350	3	14.563	1328730	20.0
Pyridine, 2,5-d...	15.392	3.3	ng/ul	216293	3	14.563	1328730	20.0
unknown-05	15.504	3.1	ng/ul	206624	3	14.563	1328730	20.0
unknown-06	15.910	3.2	ng/ul	212947	3	14.563	1328730	20.0
Cumenyl angelat...	16.180	3.3	ng/ul	186735	4	17.328	1123950	20.0
unknown-07	16.486	2.7	ng/ul	152127	4	17.328	1123950	20.0
unknown-08	16.586	2.0	ng/ul	114866	4	17.328	1123950	20.0
unknown-09	17.804	9.4	ng/ul	529736	4	17.328	1123950	20.0
1(2H)-Naphthale...	18.163	8.8	ng/ul	494067	4	17.328	1123950	20.0
n-Hexadecanoic ...	18.233	15.6	ng/ul	877458	4	17.328	1123950	20.0
Octadecanoic acid	19.516	18.7	ng/ul	841310	5	21.533	900501	20.0
(DEL) Alkane: S...	21.227	7.9	ng/ul	354301	5	21.533	900501	20.0
Triphenylphosph...	21.680	6.0	ng/ul	268464	5	21.533	900501	20.0
Supraene	22.780	9.3	ng/ul	381428	6	23.962	821654	20.0