LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCF88

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-BP122723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019235.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.669	95	99	113	rBV	239727	489511	0.80%	0.289%
2	3.887	131	136	144	rBV3	39140	86101	0.14%	0.051%
3	4.899	303	308	318	rVB3	45872	103223	0.17%	0.061%
4	5.522	408	414	420	rBV	124069	188178	0.31%	0.111%
5	5.593	421	426	432	rVV	62986	117659	0.19%	0.070%
6	5.652	432	436	449	rVB2	30975	78253	0.13%	0.046%
7	5.857	466	471	478	rBV2	39673	70467	0.12%	0.042%
8	6.099	507	512	517	rVB	67550	95188	0.16%	0.056%
9	6.704	611	615	623	rVB	52369	92441	0.15%	0.055%
10	6.987	658	663	678	rVB	644921	1059430	1.74%	0.626%
11	7.140	683	689	700	rVB	495416	778392	1.28%	0.460%
12	7.334	714	722	730	rVV	653708	1040767	1.71%	0.615%
13	7.434	734	739	745	rVV4	47432	85045	0.14%	0.050%
14	7.799	790	801	807	rBV	794778	1265224	2.08%	0.748%
15	7.869	807	813	835	rBV	1528800	2972442	4.89%	1.756%
16	8.528	918	925	933	rBV	760544	1257877	2.07%	0.743%
17	8.628	938	942	947	rVV2	50083	74975	0.12%	0.044%
18	8.963	992	999	1006	rBV	587573	947056	1.56%	0.560%
19	9.104	1017	1023	1025	rBV2	41685	68743	0.11%	0.041%
20	9.369	1062	1068	1075	rBV	79225	146658	0.24%	0.087%
21	9.616	1105	1110	1115	rBV2	42263	80644	0.13%	0.048%
22	9.681	1115	1121	1128	rVV	478524	790583	1.30%	0.467%
23	9.910	1156	1160	1172	rVB	122720	228291	0.38%	0.135%
24	10.110	1188	1194	1207	rBV8	35222	125770	0.21%	0.074%
25	10.228	1207	1214	1222	rVV	802772	1385352	2.28%	0.819%
26	10.563	1266	1271	1274	rBV	1077021	1780486	2.93%	1.052%
27	10.593	1274	1276	1283	rVB	1066712	1427673	2.35%	0.844%
28	10.698	1291	1294	1301	rVB4	38507	73586	0.12%	0.043%
29	10.822	1311	1315	1319	rBV	38515	61913	0.10%	0.037%
30	10.875	1319	1324	1327	rVV	144830	221030	0.36%	0.131%
31	10.910	1327	1330	1337	rVV3	69182	128973	0.21%	0.076%
32	11.104	1358	1363	1368	rBV	229787	340554	0.56%	0.201%
33	11.204	1374	1380	1385	rVB	496416	718246	1.18%	0.424%
34	11.334	1397	1402	1408	rBV6	35663	89322	0.15%	0.053%
35	11.392	1408	1412	1421	rVV6	61403	163589	0.27%	0.097%
36	11.481	1423	1427	1431	rVB3	58642	87647	0.14%	0.052%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

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-BP122723.MA.M
Title : SVOA CALIBRATION

37	11.634	1448	1453	1458	rVB5	55042	96185	0.16%	0.057%
38	11.834	1483	1487	1488	rBV	77373	87285	0.14%	0.052%
39	11.863	1489	1492	1498	rVB	139523	193328	0.32%	0.114%
40	12.028	1507	1520	1539	rVB	665645	3333205	5.48%	1.969%
41	12.387	1577	1581	1589	rVB3	67055	109124	0.18%	0.064%
42	12.675	1625	1630	1640	rBV	682076	1186163	1.95%	0.701%
43	12.857	1657	1661	1666	rVB3	119859	177327	0.29%	0.105%
44	13.028	1686	1690	1692	rBV4	74761	114481	0.19%	0.068%
45	13.081	1697	1699	1703	rVV4	55692	79355	0.13%	0.047%
46	13.404	1751	1754	1757	rBV	162451	223479	0.37%	0.132%
47	13.704	1799	1805	1811	rBV6	200016	475743	0.78%	0.281%
48	13.863	1827	1832	1836	rBV	1323087	1916871	3.15%	1.133%
49	13.957	1844	1848	1856	rVB	551762	821116	1.35%	0.485%
50	14.133	1873	1878	1886	rBV	1576881	2483785	4.08%	1.468%
51	14.263	1897	1900	1907	rVB6	149825	270829	0.45%	0.160%
52	14.339	1908	1913	1922	rBV2	631439	1101623	1.81%	0.651%
53	14.445	1925	1931	1937	rBV2	1772962	2882774	4.74%	1.703%
54	14.675	1965	1970	1977	rVB2	4205847	6112102	10.05%	3.611%
55	14.998	2021	2025	2029	rBV	784235	1144085	1.88%	0.676%
56	15.045	2029	2033	2035	rVV2	1437717	2075122	3.41%	1.226%
57	15.081	2035	2039	2044	rVB	3934016	5804497	9.54%	3.430%
58	15.280	2069	2073	2079	rBV3	1163340	1950421	3.21%	1.152%
59	15.439	2096	2100	2104	rVB	1996313	2678640	4.40%	1.583%
60	15.563	2113	2121	2127	rBV4	2442212	6108450	10.04%	3.609%
61	16.898	2338	2348	2351	rBV3	18174434	60827437	100.00%	35.941%
62	17.016	2365	2368	2379	rVB3	5566822	11144169	18.32%	6.585%
63	23.645	3490	3495	3501	rBV	5071155	9458401	15.55%	5.589%
64	25.174	3747	3755	3758	rBV2	4421614	11554832	19.00%	6.827%
65	25.433	3790	3799	3808	rVB	5862303	16111230	26.49%	9.520%

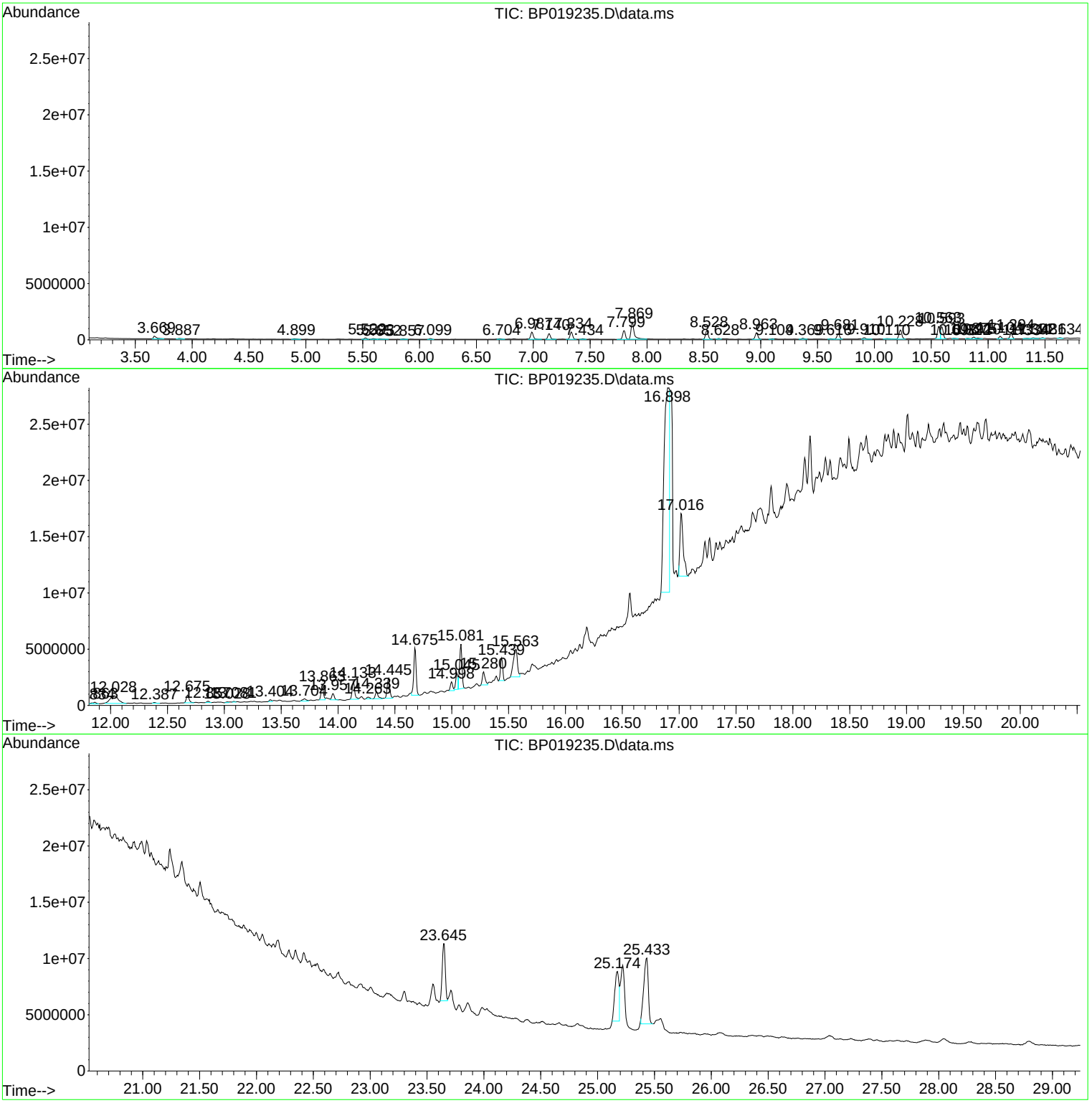
Sum of corrected areas: 169243348

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

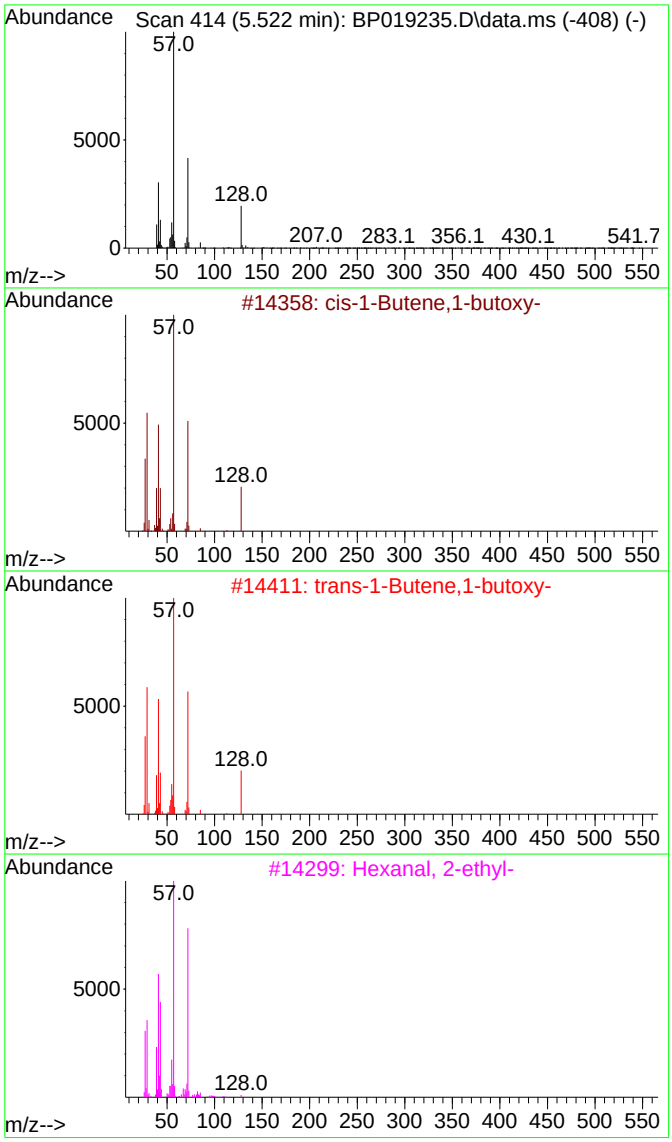
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

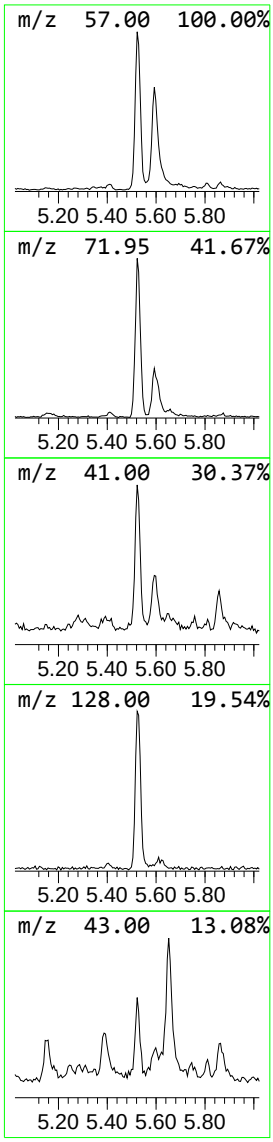
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 cis-1-Butene,1-butoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.522	2.97 ng/ul	188178	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Butene,1-butoxy-	128	C8H16O	1000139-52-7	78
2	trans-1-Butene,1-butoxy-	128	C8H16O	1000139-52-8	59
3	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	53
4	1,3-Cyclobutanediol, 2,2,4,4-tet...	144	C8H16O2	003010-96-6	42
5	Boron, (N,2-dimethyl-2-propanami...	305	C8H13BF9N	128353-59-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

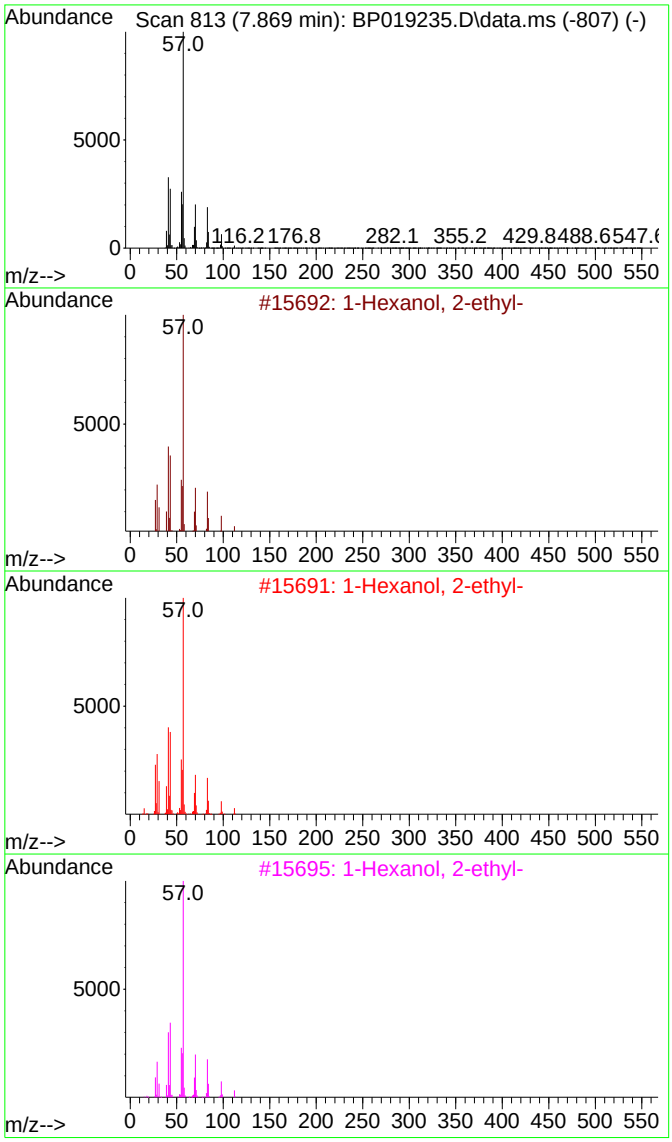
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

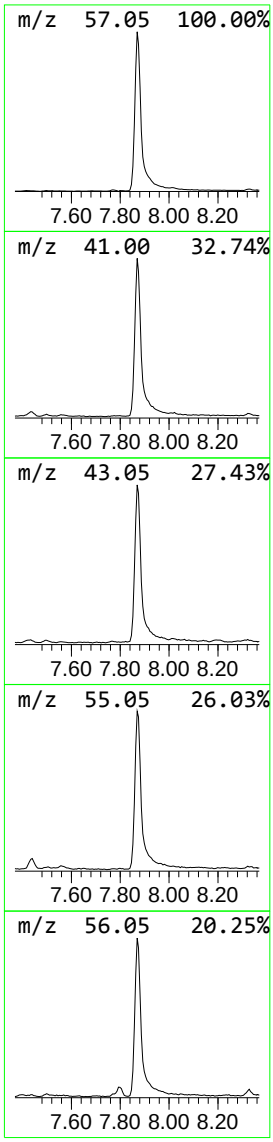
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	46.99 ng/ul	2972440	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

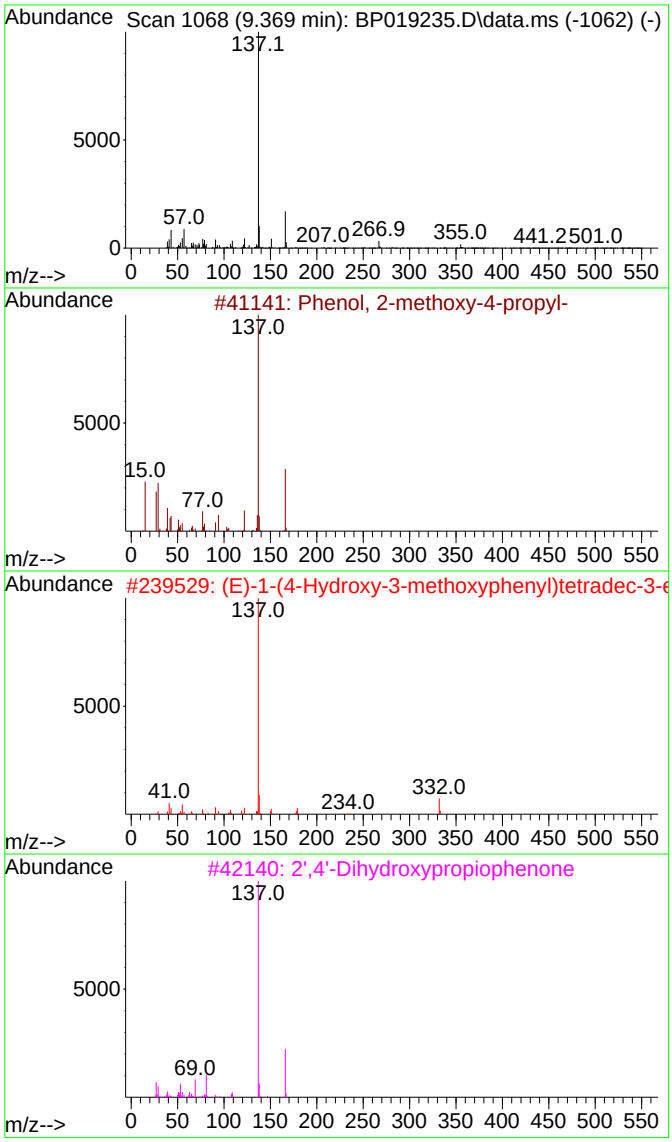
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

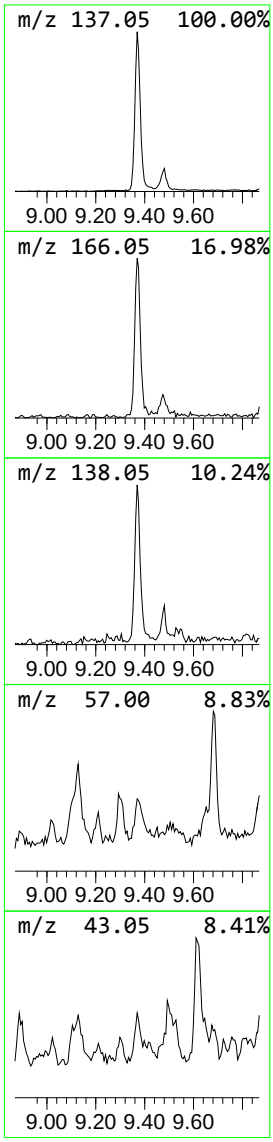
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2-methoxy-4-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	2.05 ng/ul	146658	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	64
2	(E)-1-(4-Hydroxy-3-methoxyphenyl...	332	C21H32O3	1278586-98-3	64
3	2',4'-Dihydroxypropiophenone	166	C9H10O3	005792-36-9	64
4	(E)-1-(4-Hydroxy-3-methoxyphenyl...	276	C17H24O3	863913-65-9	64
5	6-Amino-2,4-dimethylphenol	137	C8H11NO	041458-65-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

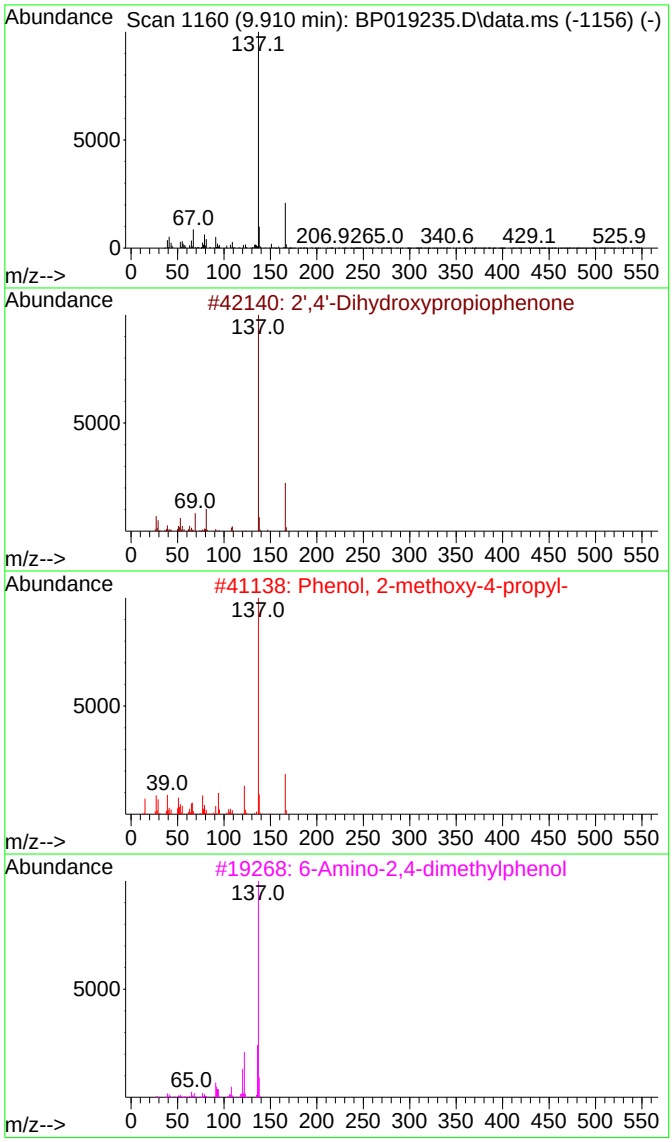
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

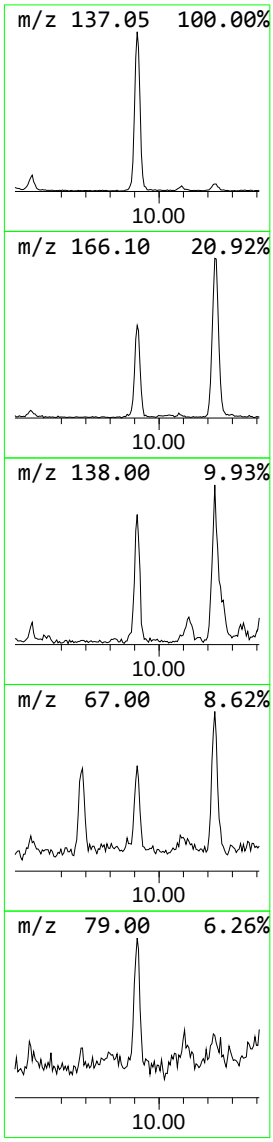
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2',4'-Dihydroxypropiophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	3.20 ng/ul	228291	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2',4'-Dihydroxypropiophenone	166	C9H10O3	005792-36-9	72
2	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	72
3	6-Amino-2,4-dimethylphenol	137	C8H11NO	041458-65-5	59
4	Glutaric acid, di(4-methoxybenzy...	372	C21H24O6	1000391-74-9	53
5	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

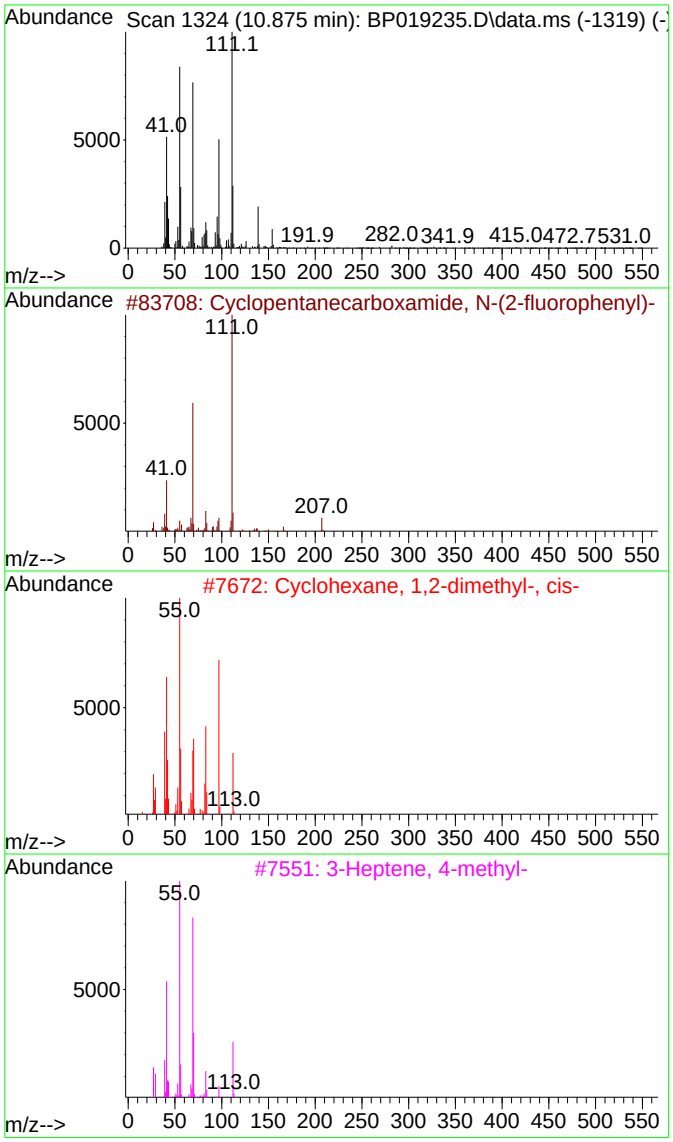
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

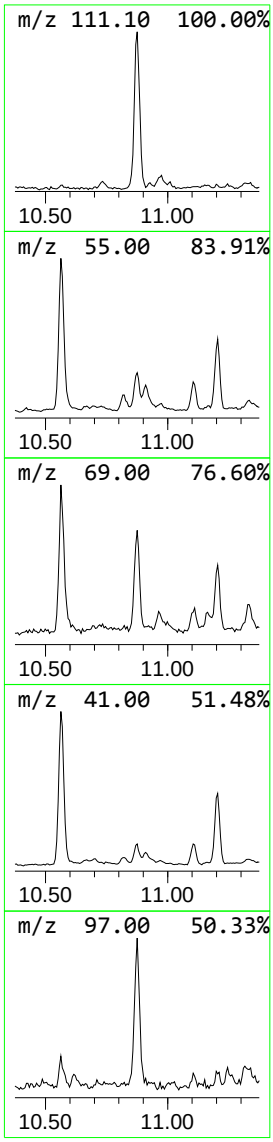
****

Peak Number 5 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.875	3.10 ng/ul	221030	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxamide, N-(2-fl...	207	C12H14FNO	1000308-60-7	43
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	38
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30
5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
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Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

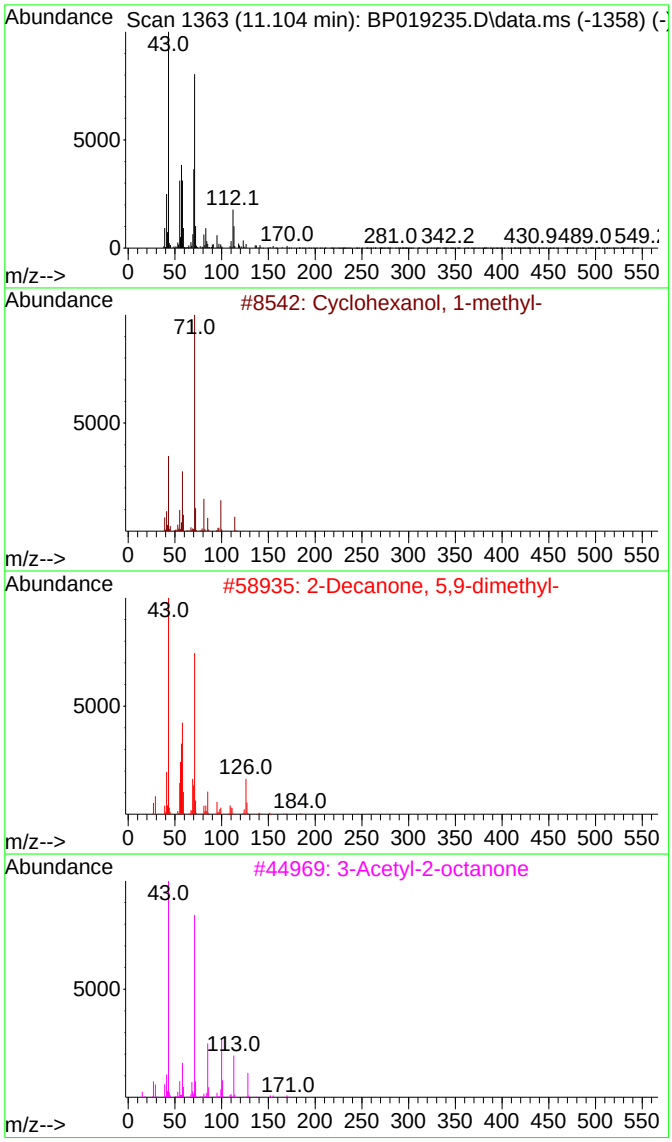
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

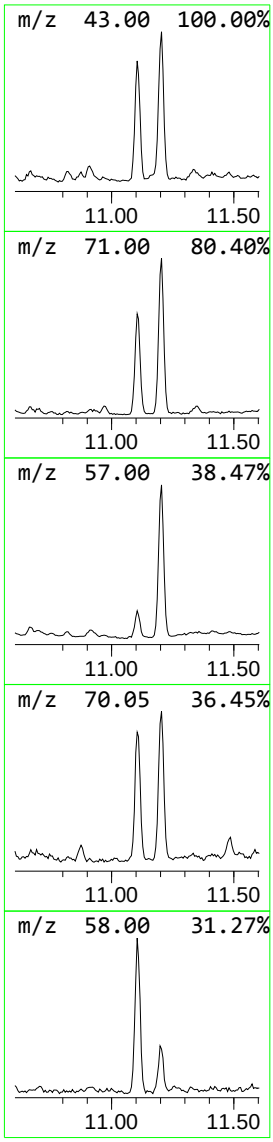
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexanol, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.104	4.77 ng/ul	340554	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	53
2	2-Decanone, 5,9-dimethyl-	184	C12H24O	033933-82-3	50
3	3-Acetyl-2-octanone	170	C10H18O2	027970-50-9	50
4	Oxalic acid, neopentyl octyl ester	272	C15H28O4	1000309-73-2	47
5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

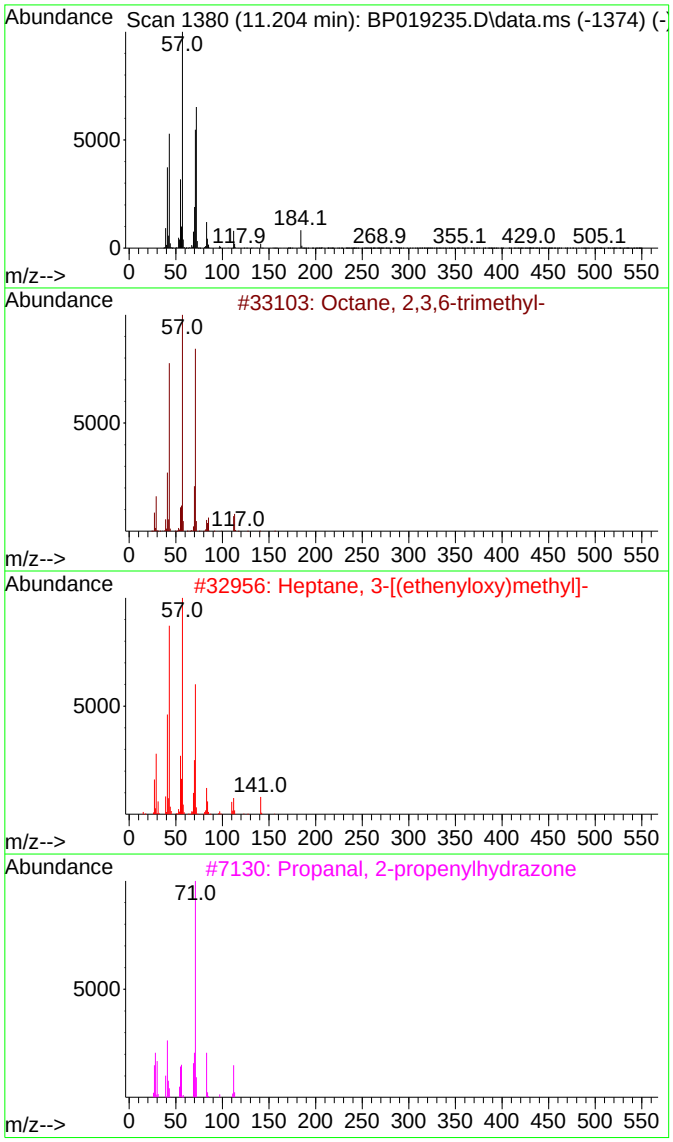
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

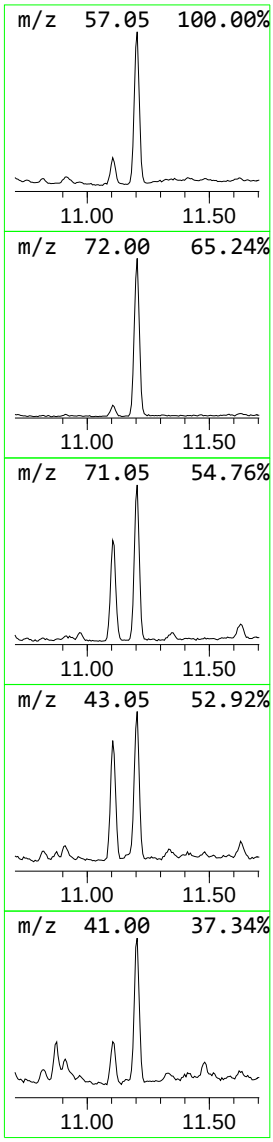
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	10.06 ng/ul	718246	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	47
2	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	47
3	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	46
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	46
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43





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Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

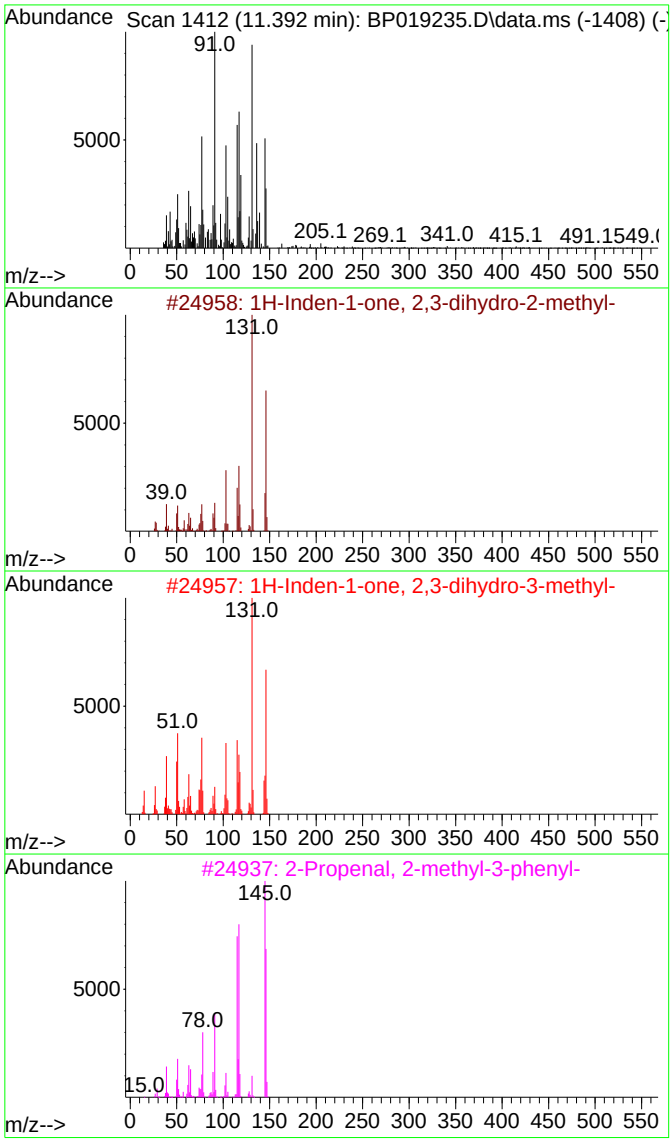
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

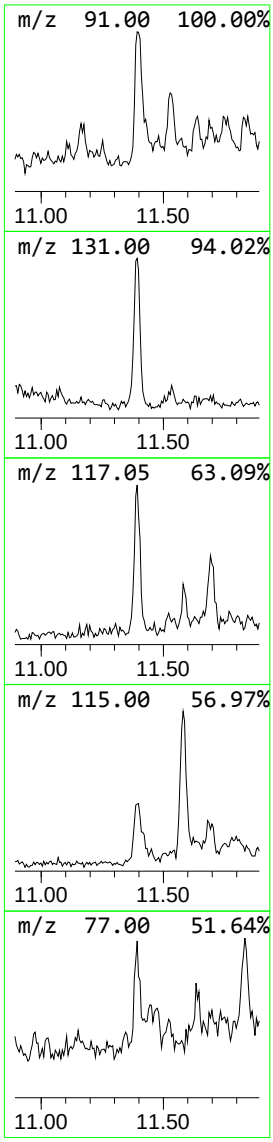
****

Peak Number 8 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.393	2.29 ng/ul	163589	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	45
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	45
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	41
4	Cinnamamide, N-(benzyloxy)-	253	C16H15NO2	022472-17-9	38
5	4-Methylcoumarine-7-cinnamate	306	C19H14O4	300829-05-4	30





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Sample : 05952-03
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ClientSampleId :
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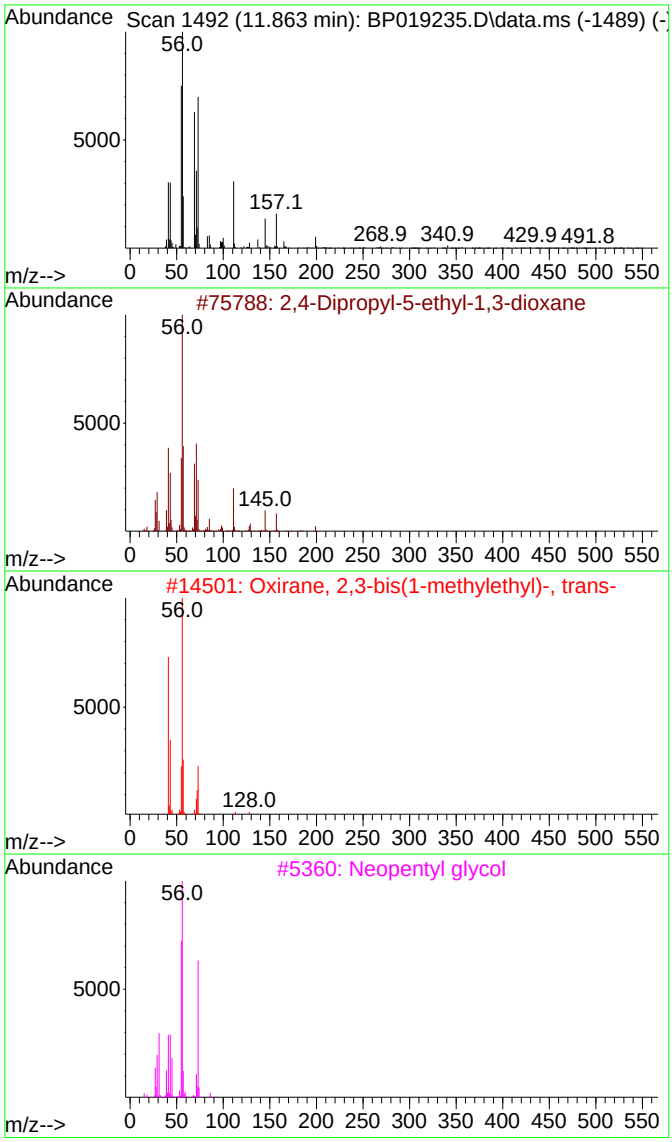
Quant Title : SVOA CALIBRATION

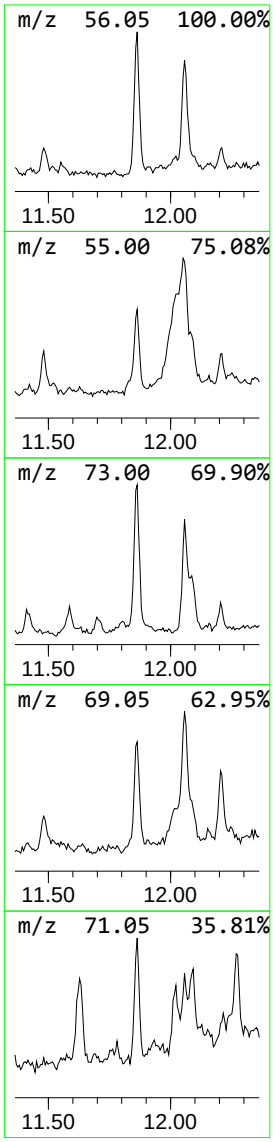
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	2.71 ng/ul	193328	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
3	Neopentyl glycol	104	C5H12O2	000126-30-7	42
4	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	40
5	2,3-Pentanediol, 2,4-dimethyl-	132	C7H16O2	066225-53-4	38





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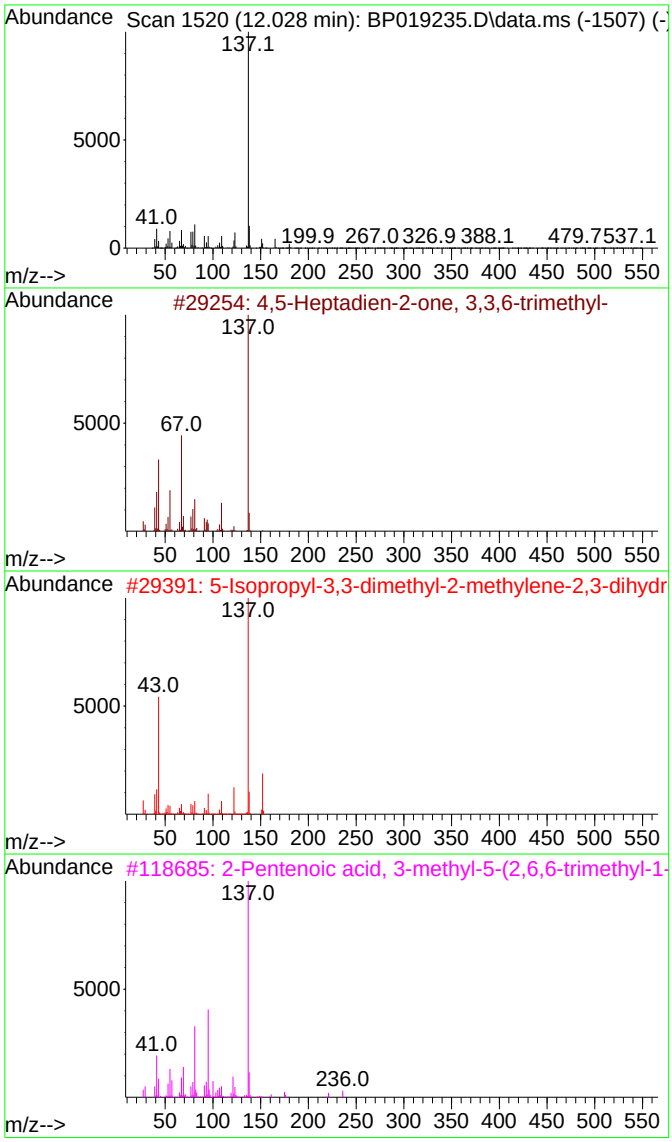
Quant Title : SVOA CALIBRATION

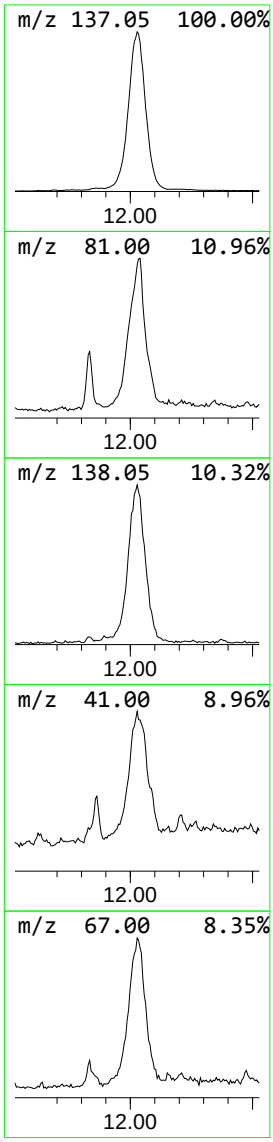
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4,5-Heptadien-2-one, 3,3,6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	46.69 ng/ul	3333210	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	64
2	5-Isopropyl-3,3-dimethyl-2-methy...	152	C10H16O	081250-44-4	50
3	2-Pentenoic acid, 3-methyl-5-(2,...	236	C15H24O2	1000196-81-2	45
4	Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	45
5	1-(2,4-Dihydroxyphenyl)-2-(4-nit...	273	C14H11NO5	015485-63-9	45





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ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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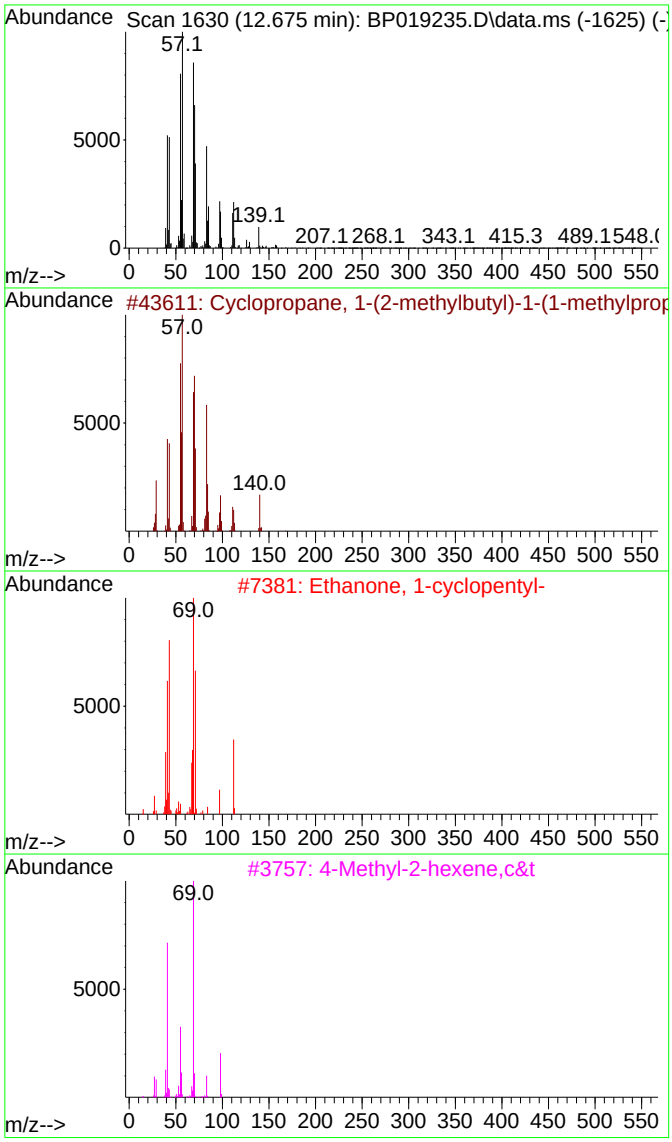
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

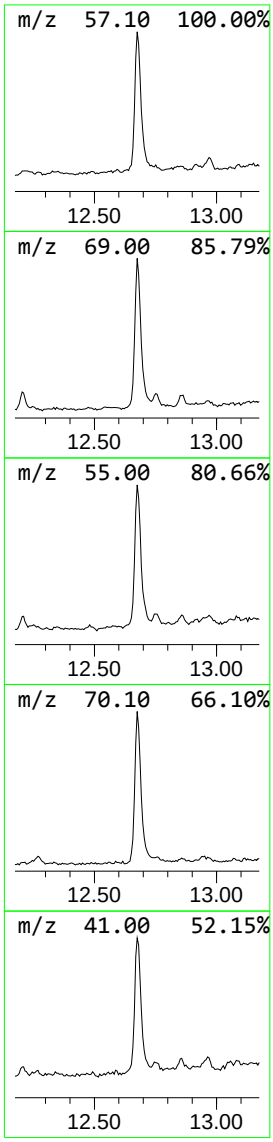
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic12.675 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	8.23 ng/ul	1186160	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	43
2	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	43
3	4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	22
4	Cyclohexane, (1,1-dimethylpropyl)-	154	C11H22	031797-64-5	22
5	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	22





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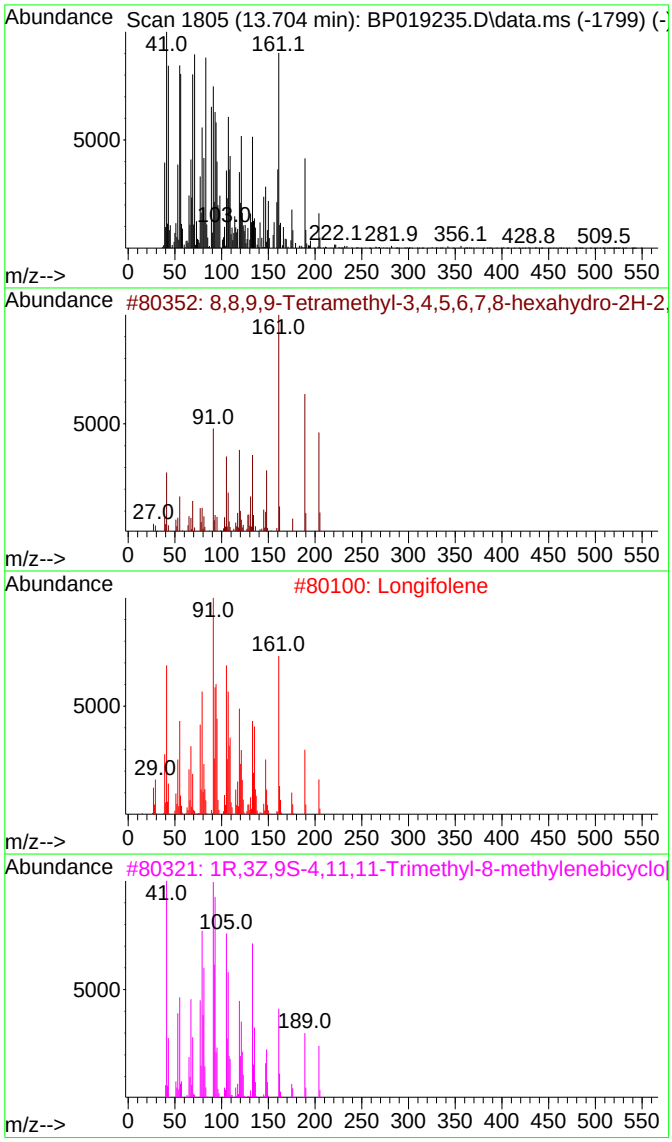
Quant Title : SVOA CALIBRATION

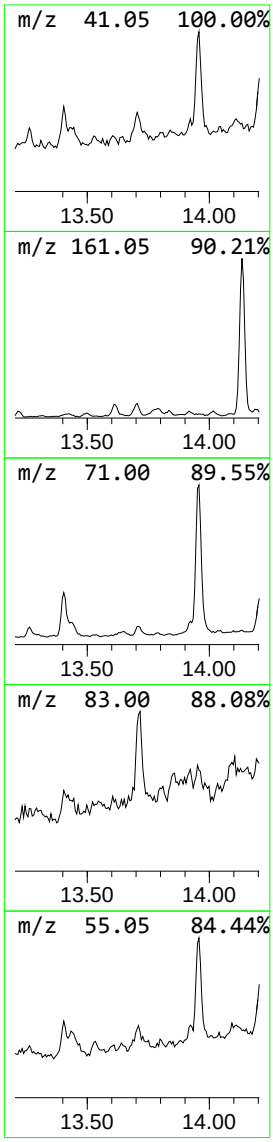
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 8,8,9,9-Tetramethyl-3,4,5,6... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	3.30 ng/ul	475743	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,8,9,9-Tetramethyl-3,4,5,6,7,8-...	204	C15H24	026783-22-2	55
2	Longifolene	204	C15H24	000475-20-7	50
3	1R,3Z,9S-4,11,11-Trimethyl-8-met...	204	C15H24	1000159-39-4	41
4	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	35
5	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	35





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Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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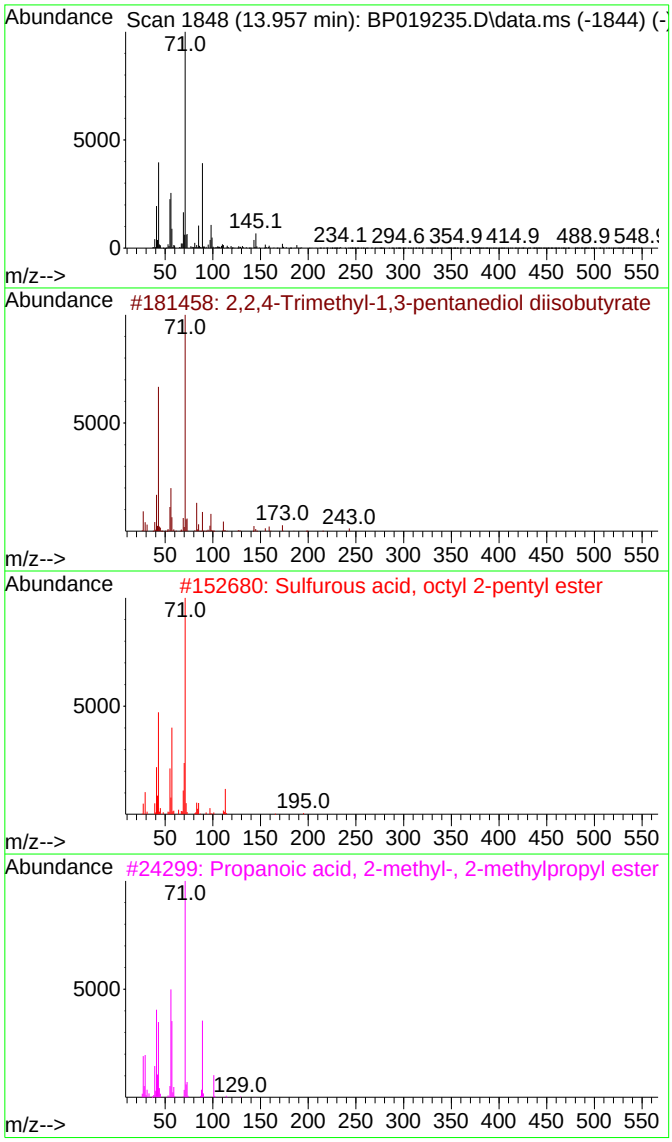
Quant Title : SVOA CALIBRATION

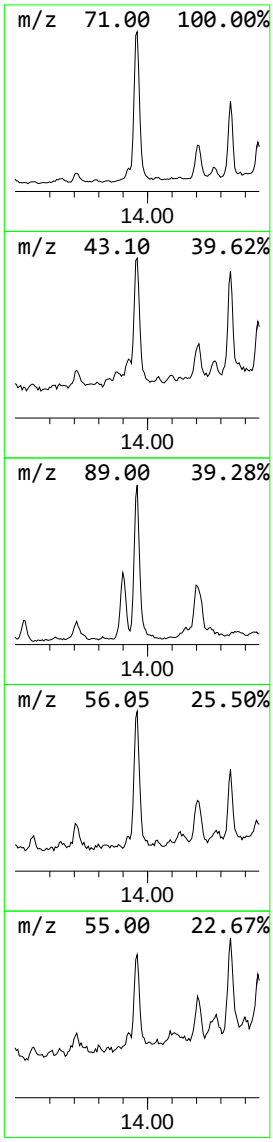
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	5.70 ng/ul	821116	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	50
2	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	38
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	38
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	37
5	Sulfurous acid, pentadecyl 2-pen...	362	C20H42O3S	1000309-16-4	37





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Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

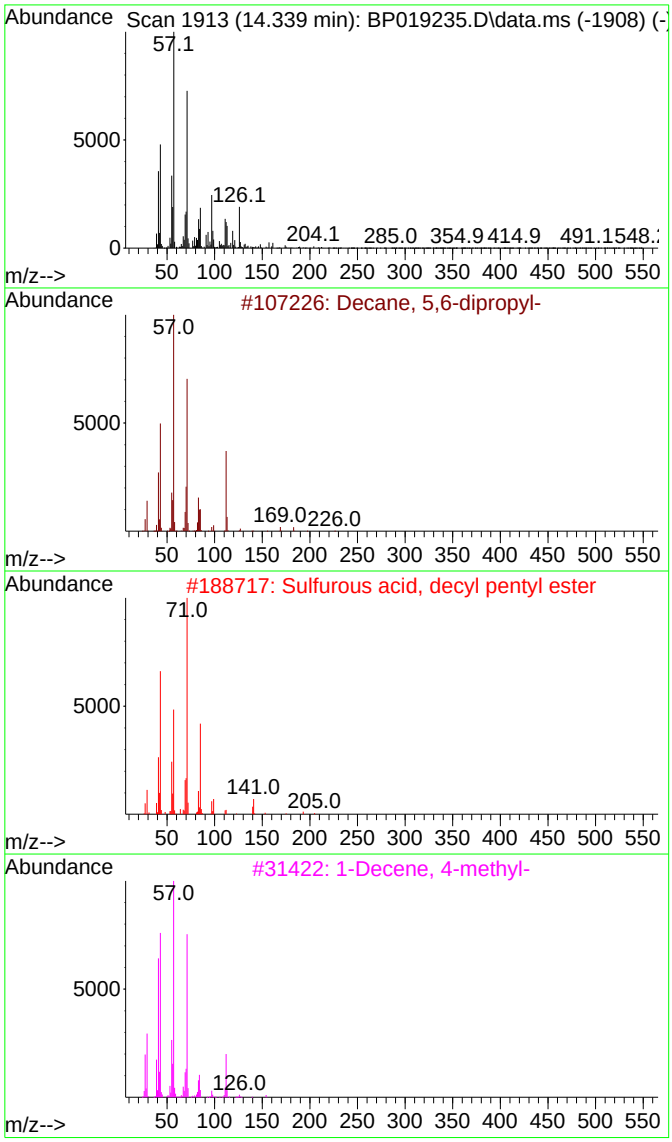
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

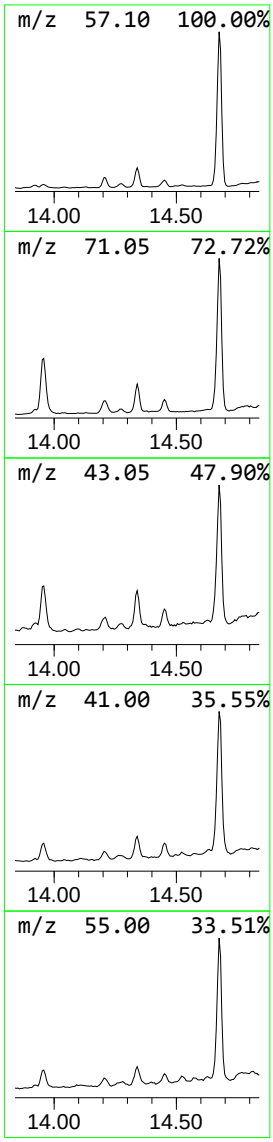
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	7.64 ng/ul	1101620	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	50
2	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	43
3	1-Decene, 4-methyl-	154	C11H22	013151-29-6	38
4	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	38
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	38





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Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
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GCF88

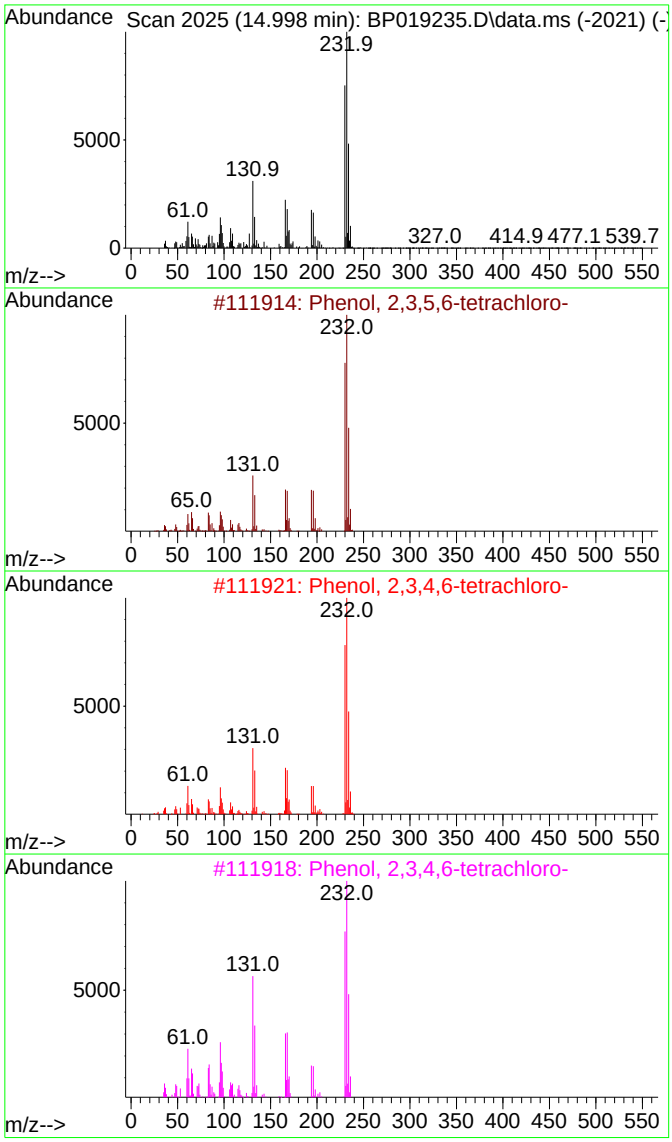
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

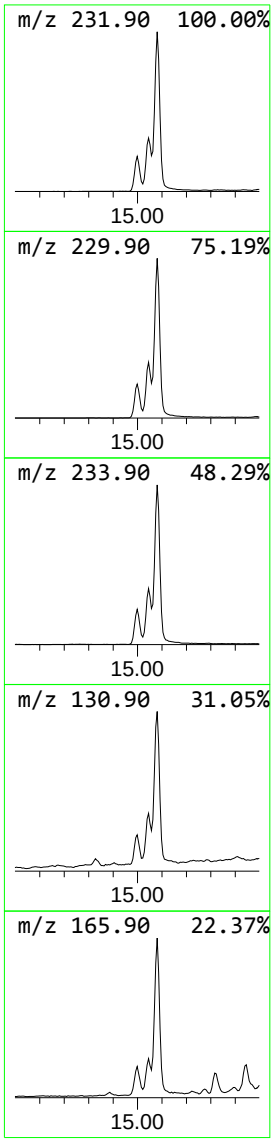
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	7.94 ng/ul	1144090	Acenaphthene-d10	14.445

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, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	97





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Instrument :
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Quant Title : SVOA CALIBRATION

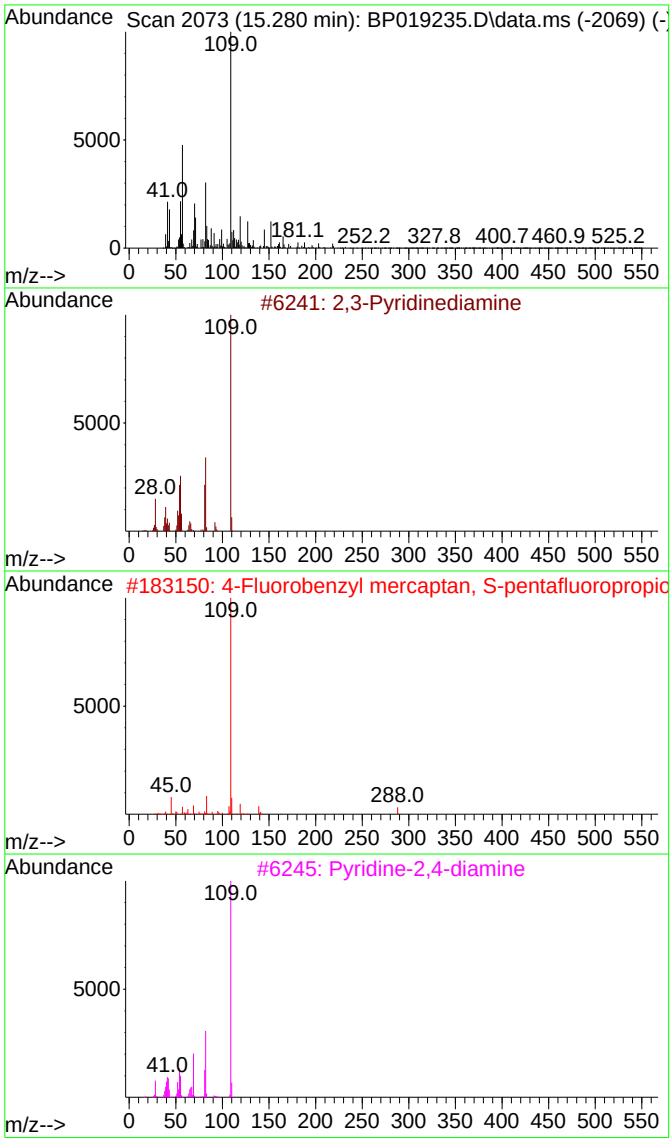
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

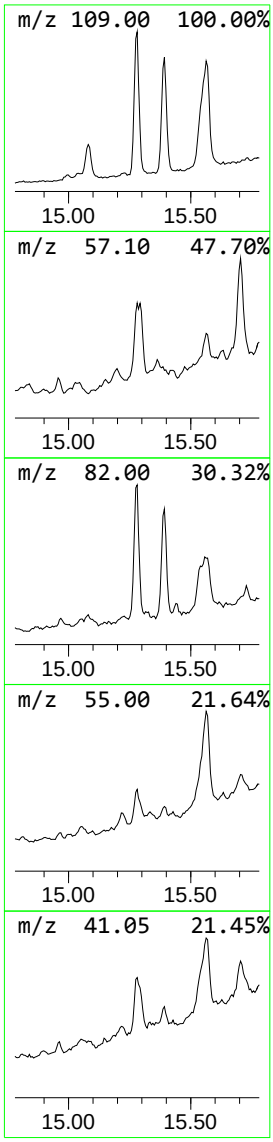
****

Peak Number 16 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.281	13.53 ng/ul	1950420	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43
2	4-Fluorobenzyl mercaptan, S-pent...	288	C10H6F6OS	1000469-50-6	38
3	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	37
4	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	37
5	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	37





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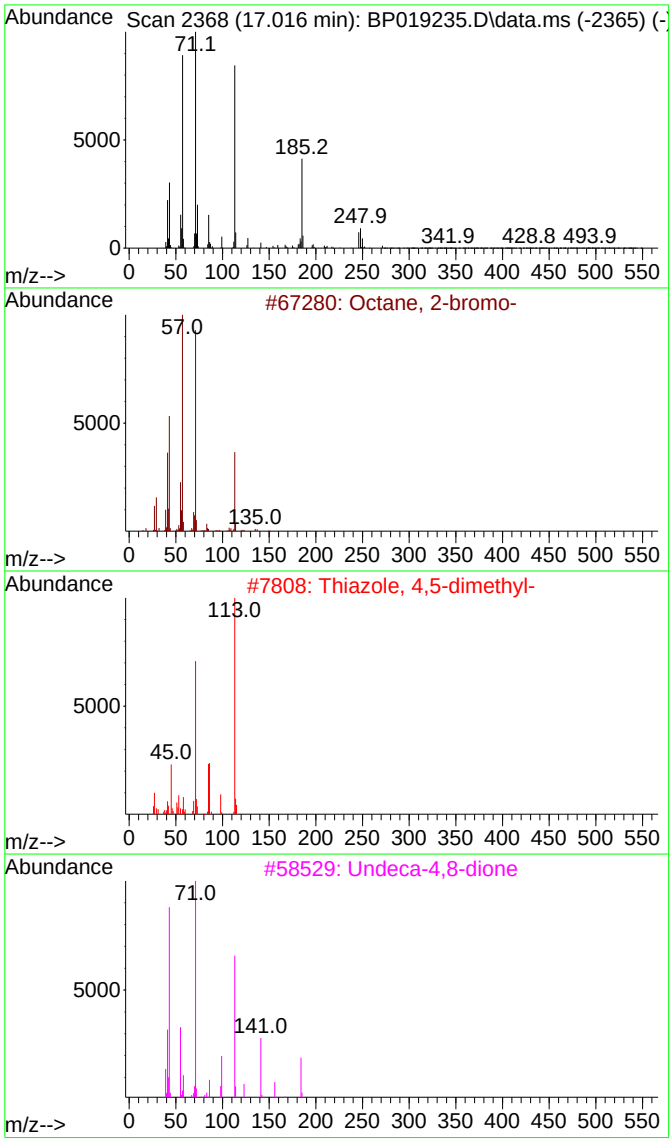
Quant Title : SVOA CALIBRATION

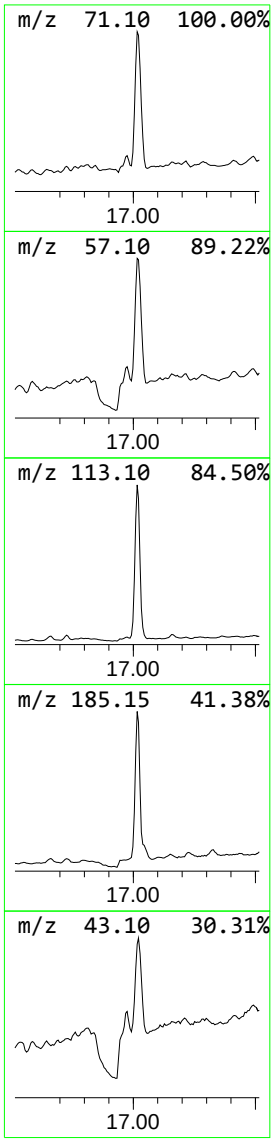
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Octane, 2-bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.016	20.00 ng/ul	11144200	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	50
2	Thiazole, 4,5-dimethyl-	113	C5H7NS	003581-91-7	50
3	Undeca-4,8-dione	184	C11H20O2	013505-35-6	47
4	5,11-Diethyl-8-methyl-7,9-dioxap...	286	C18H38O2	1000334-83-1	47
5	Thiazole, 2,5-dimethyl-	113	C5H7NS	004175-66-0	47





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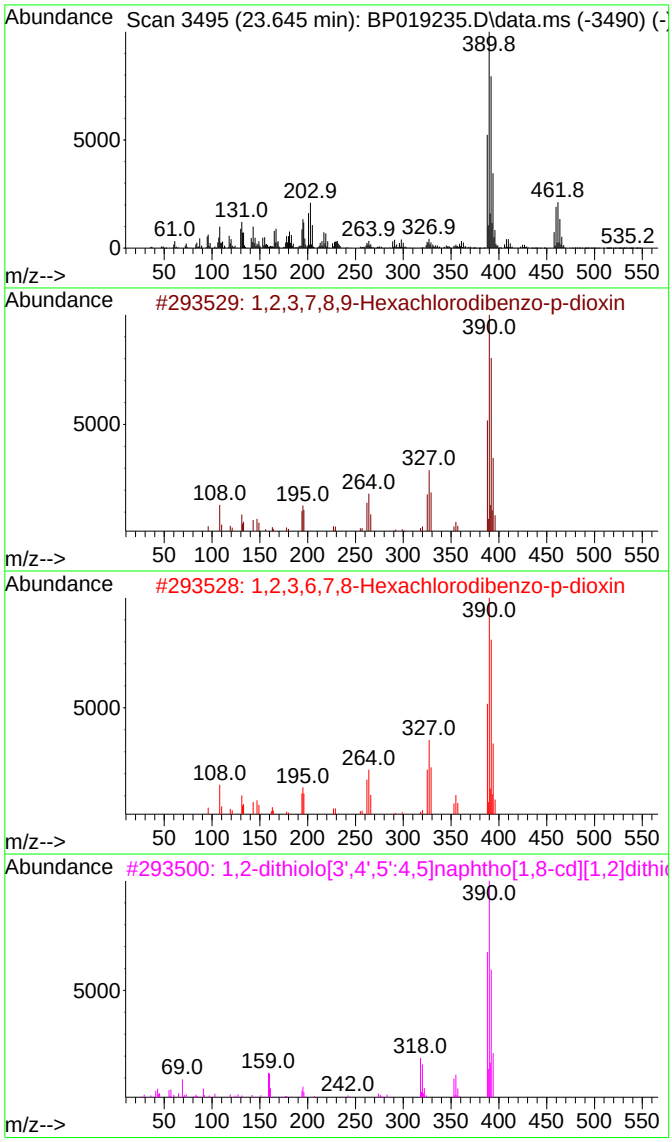
Quant Title : SVOA CALIBRATION

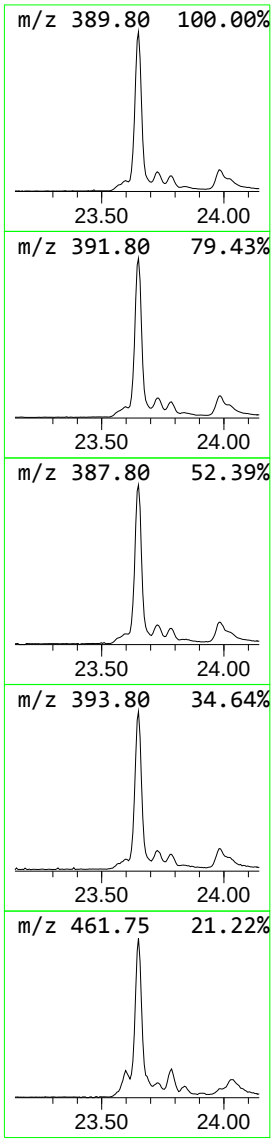
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,2,3,7,8,9-Hexachlorodiben... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.645	20.00 ng/ul	9458400	Perylene-d12	23.709

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	90
2	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	90
3	1,2-dithiolo[3',4',5':4,5]naphth...	388	C10Cl4S4	1000398-83-7	49
4	N-(2,3,5,6-Tetrachlorophenyl)-2,...	425	C10H2Cl4F7NO	1000373-25-8	38
5	4H-1-Benzopyran-2-carboxylic aci...	390	C12H8Br2O5	030113-88-3	16





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Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

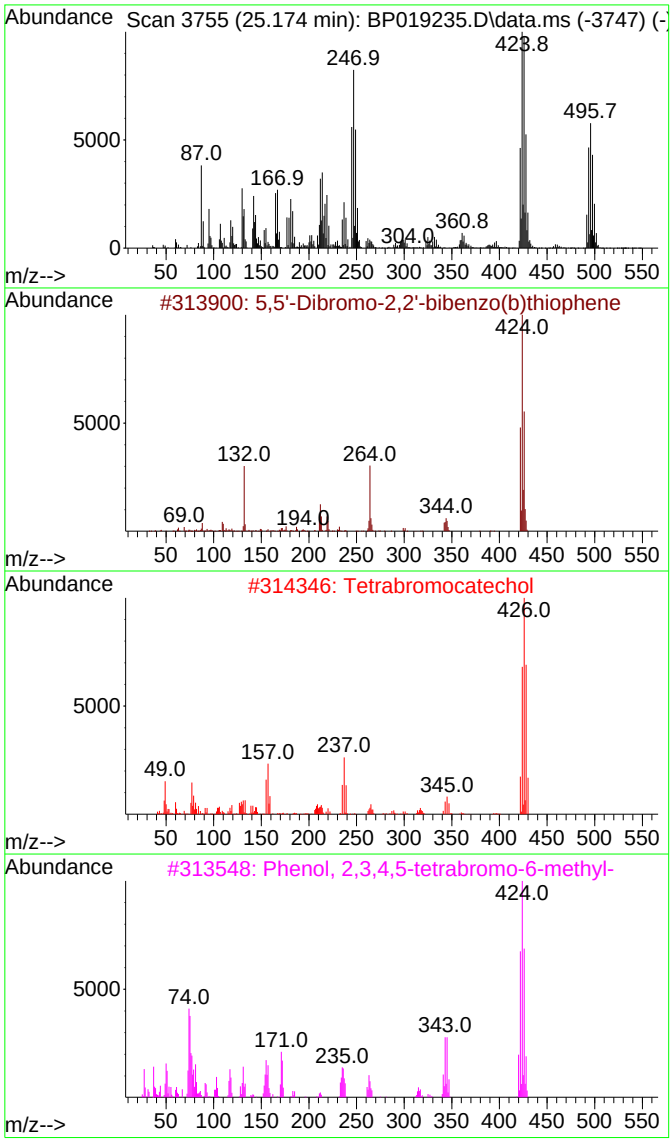
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

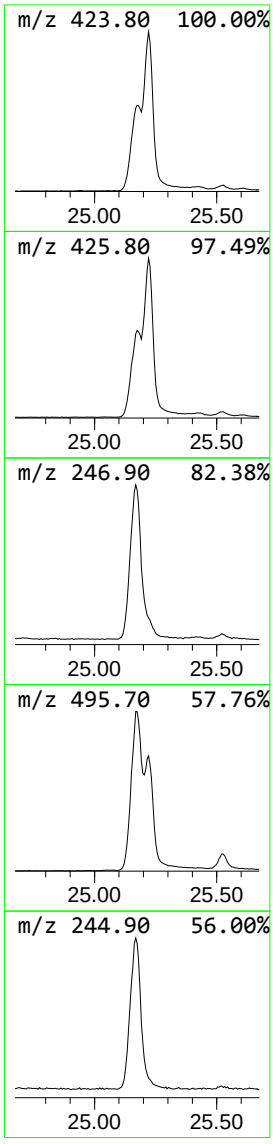
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.174	24.43 ng/ul	11554800	Perylene-d12	23.709

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	38
2	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	30
3	Phenol, 2,3,4,5-tetrabromo-6-met...	420	C7H4Br4O	000576-55-6	12
4	2,4-Quinolinedicarboxylic acid, ...	439	C17H22BrNO4Si2	1000498-07-4	10
5	3-Aminopropanephosphonic acid, 3...	481	C21H52NO3PSi3	1000378-22-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

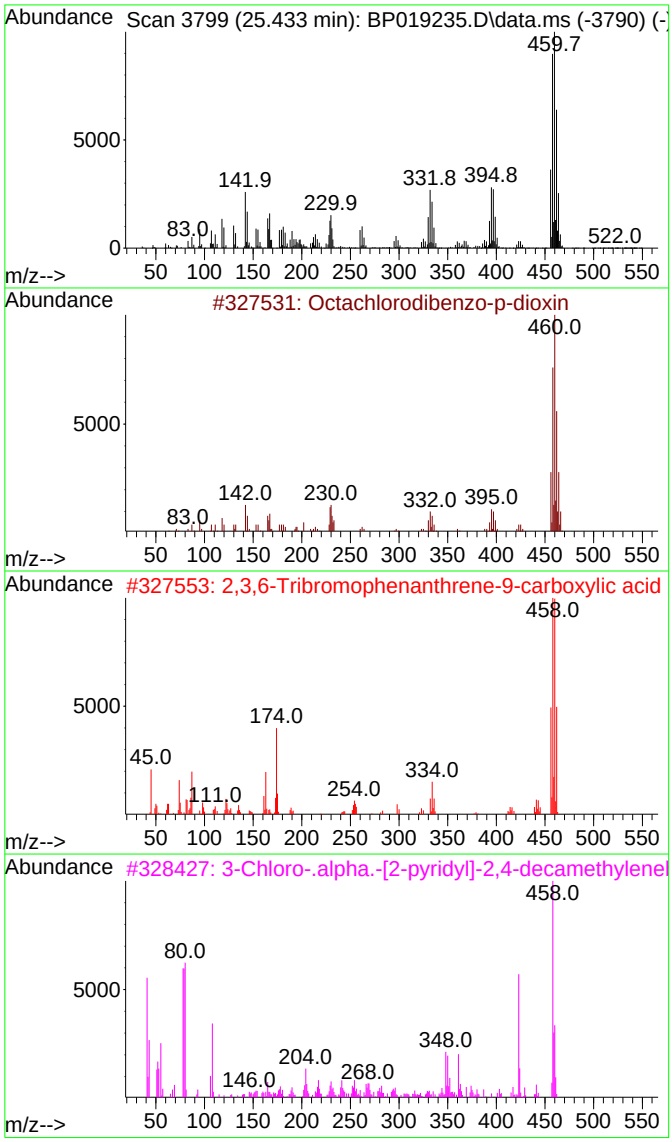
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

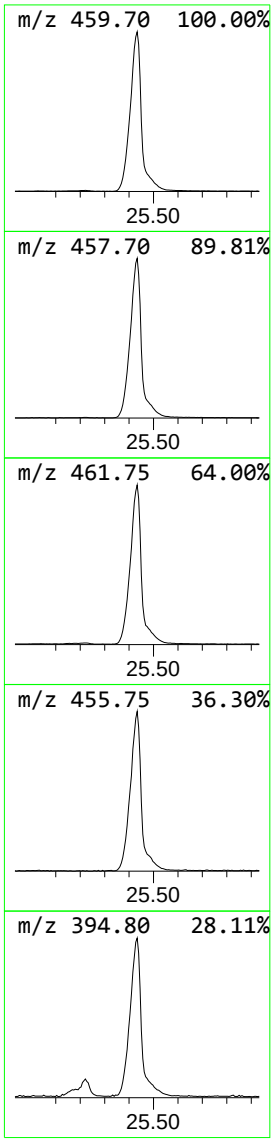
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Octachlorodibenzo-p-dioxin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.433	34.07 ng/ul	16111200	Perylene-d12	23.709

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	91
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	37
3	3-Chloro-.alpha.-[2-pyridyl]-2,4...	458	C29H31ClN2O	035158-92-0	18
4	Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	10
5	1,3,5-Triazine-2,4,6-triamine, N...	460	C27H24N8	033933-66-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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
cis-1-Butene,1-...	5.522	3.0	ng/ul	188178	1	7.799	1265220	20.0
1-Hexanol, 2-et...	7.869	47.0	ng/ul	2972440	1	7.799	1265220	20.0
Phenol, 2-metho...	9.369	2.0	ng/ul	146658	2	10.592	1427670	20.0
2',4'-Dihydroxy...	9.910	3.2	ng/ul	228291	2	10.592	1427670	20.0
unknown-01	10.875	3.1	ng/ul	221030	2	10.592	1427670	20.0
Cyclohexanol, 1...	11.104	4.8	ng/ul	340554	2	10.592	1427670	20.0
(DEL) Alkane: S...	11.204	10.1	ng/ul	718246	2	10.592	1427670	20.0
unknown-02	11.393	2.3	ng/ul	163589	2	10.592	1427670	20.0
2,4-Dipropyl-5-...	11.863	2.7	ng/ul	193328	2	10.592	1427670	20.0
4,5-Heptadien-2...	12.028	46.7	ng/ul	3333210	2	10.592	1427670	20.0
(DEL) Alkane: C...	12.675	8.2	ng/ul	1186160	3	14.445	2882770	20.0
8,8,9,9-Tetrame...	13.704	3.3	ng/ul	475743	3	14.445	2882770	20.0
2,2,4-Trimethyl...	13.957	5.7	ng/ul	821116	3	14.445	2882770	20.0
(DEL) Alkane: S...	14.339	7.6	ng/ul	1101620	3	14.445	2882770	20.0
Phenol, 2,3,5,6...	14.998	7.9	ng/ul	1144090	3	14.445	2882770	20.0
unknown-03	15.281	13.5	ng/ul	1950420	3	14.445	2882770	20.0
Octane, 2-bromo-	17.016	20.0	ng/ul	11144200	4	17.227	11144200	20.0
1,2,3,7,8,9-Hex...	23.645	20.0	ng/ul	9458400	6	23.709	9458400	20.0
unknown-04	25.174	24.4	ng/ul	11554800	6	23.709	9458400	20.0
Octachlorodiben...	25.433	34.1	ng/ul	16111200	6	23.709	9458400	20.0