LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	38	42	50	rVB	77453	98519	0.11%	0.040%
2	4.705	266	275	287	rBV	207792	367848	0.40%	0.150%
3	4.840	290	298	311	rVB	126283	205828	0.23%	0.084%
4	6.799	624	631	636	rBV	65795	119335	0.13%	0.049%
5	6.981	653	662	676	rVB	2352083	3575469	3.94%	1.459%
6	7.104	676	683	689	rBV	77456	115498	0.13%	0.047%
7	7.310	711	718	727	rVB	71280	119159	0.13%	0.049%
8	7.769	788	796	802	rBV	1334821	2103455	2.32%	0.859%
9	7.840	802	808	845	rVB	2597145	4940334	5.44%	2.016%
10	8.404	889	904	911	rBV	779174	2114318	2.33%	0.863%
11	8.475	911	916	920	rVV	82219	159352	0.18%	0.065%
12	8.540	920	927	943	rVV	1748825	3371748	3.71%	1.376%
13	8.910	985	990	996	rBV	77676	119636	0.13%	0.049%
14	9.122	1010	1026	1031	rBV	1632476	4329397	4.77%	1.767%
15	9.181	1031	1036	1052	rVB2	246345	532656	0.59%	0.217%
16	9.522	1089	1094	1107	rVB	563324	849436	0.94%	0.347%
17	9.734	1122	1130	1133	rBV	4788393	8373409	9.22%	3.418%
18	9.769	1133	1136	1142	rVB	4388180	5703581	6.28%	2.328%
19	9.893	1151	1157	1165	rBV	190082	301728	0.33%	0.123%
20	10.004	1165	1176	1178	rVV	1870204	4195710	4.62%	1.712%
21	10.040	1178	1182	1190	rVV	2483987	4079118	4.49%	1.665%
22	10.187	1199	1207	1218	rVB	2162304	3398531	3.74%	1.387%
23	10.375	1229	1239	1242	rBV2	112348	210317	0.23%	0.086%
24	10.428	1242	1248	1251	rVV	1196164	1899256	2.09%	0.775%
25	10.475	1251	1256	1262	rVV	21095424	31472234	34.65%	12.845%
26	10.540	1262	1267	1273	rVV	1937053	3326553	3.66%	1.358%
27	10.593	1273	1276	1286	rVB	161215	315729	0.35%	0.129%
28	10.693	1286	1293	1302	rBV4	118015	252942	0.28%	0.103%
29	10.822	1310	1315	1321	rBV	204272	311254	0.34%	0.127%
30	10.904	1321	1329	1340	rVV	7065779	11706541	12.89%	4.778%
31	10.998	1340	1345	1351	rVB	200421	335899	0.37%	0.137%
32	11.093	1354	1361	1369	rBV2	693066	1603680	1.77%	0.655%
33	11.163	1369	1373	1384	rVB	393247	664474	0.73%	0.271%
34	11.381	1399	1410	1415	rBV2	1325534	2331460	2.57%	0.952%
35	11.428	1415	1418	1429	rVB2	254900	404945	0.45%	0.165%
36	11.569	1436	1442	1447	rBV2	567369	909704	1.00%	0.371%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E29B3DL

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-BP012925.MA.M
Title : SVOA CALIBRATION

37	11.628	1447	1452	1457	rVV	434564	847966	0.93%	0.346%
38	11.675	1457	1460	1466	rVB2	211698	336731	0.37%	0.137%
39	11.916	1486	1501	1514	rBV3	33842825	90838912	100.00%	37.076%
40	12.045	1518	1523	1531	rVV2	164630	493667	0.54%	0.201%
41	12.122	1532	1536	1538	rVV2	98009	174554	0.19%	0.071%
42	12.157	1538	1542	1547	rVV2	260768	439823	0.48%	0.180%
43	12.204	1547	1550	1554	rVV2	64557	109788	0.12%	0.045%
44	12.251	1554	1558	1566	rVV3	88526	236175	0.26%	0.096%
45	12.351	1571	1575	1580	rVV2	157530	257319	0.28%	0.105%
46	12.428	1580	1588	1596	rVB2	91395	174095	0.19%	0.071%
47	12.592	1610	1616	1620	rBV4	95297	206987	0.23%	0.084%
48	12.681	1626	1631	1635	rVB3	108352	163479	0.18%	0.067%
49	12.745	1635	1642	1645	rBV4	93311	229635	0.25%	0.094%
50	12.810	1650	1653	1662	rVB2	83778	136878	0.15%	0.056%
51	13.239	1718	1726	1733	rBV	8766752	13998861	15.41%	5.714%
52	13.304	1733	1737	1747	rVB	517126	834488	0.92%	0.341%
53	13.610	1781	1789	1793	rVV	2799752	3819704	4.20%	1.559%
54	13.651	1793	1796	1801	rVV	1250257	1613481	1.78%	0.659%
55	13.716	1803	1807	1812	rVV	271885	381153	0.42%	0.156%
56	13.798	1812	1821	1826	rVB2	218789	365802	0.40%	0.149%
57	14.086	1865	1870	1878	rVB	203423	335773	0.37%	0.137%
58	14.263	1894	1900	1906	rVB	313295	431062	0.47%	0.176%
59	14.398	1914	1923	1929	rBV	3093121	4445942	4.89%	1.815%
60	14.492	1936	1939	1944	rVB	82215	98085	0.11%	0.040%
61	14.639	1958	1964	1970	rBV5	45911	125538	0.14%	0.051%
62	14.892	2000	2007	2011	rBV3	57196	121392	0.13%	0.050%
63	15.081	2034	2039	2043	rBV	173835	235382	0.26%	0.096%
64	15.404	2089	2094	2102	rBV2	301866	434070	0.48%	0.177%
65	15.863	2167	2172	2181	rVB	323053	470588	0.52%	0.192%
66	16.469	2268	2275	2284	rBV	227435	368756	0.41%	0.151%
67	17.192	2391	2398	2408	rBV2	3351854	5094642	5.61%	2.079%
68	17.292	2410	2415	2427	rVB2	269333	475559	0.52%	0.194%
69	19.657	2812	2817	2823	rBV2	364135	516614	0.57%	0.211%
70	21.621	3145	3151	3162	rBV2	3420664	5608978	6.17%	2.289%
71	24.992	3715	3724	3739	rVB	2187313	5667520	6.24%	2.313%

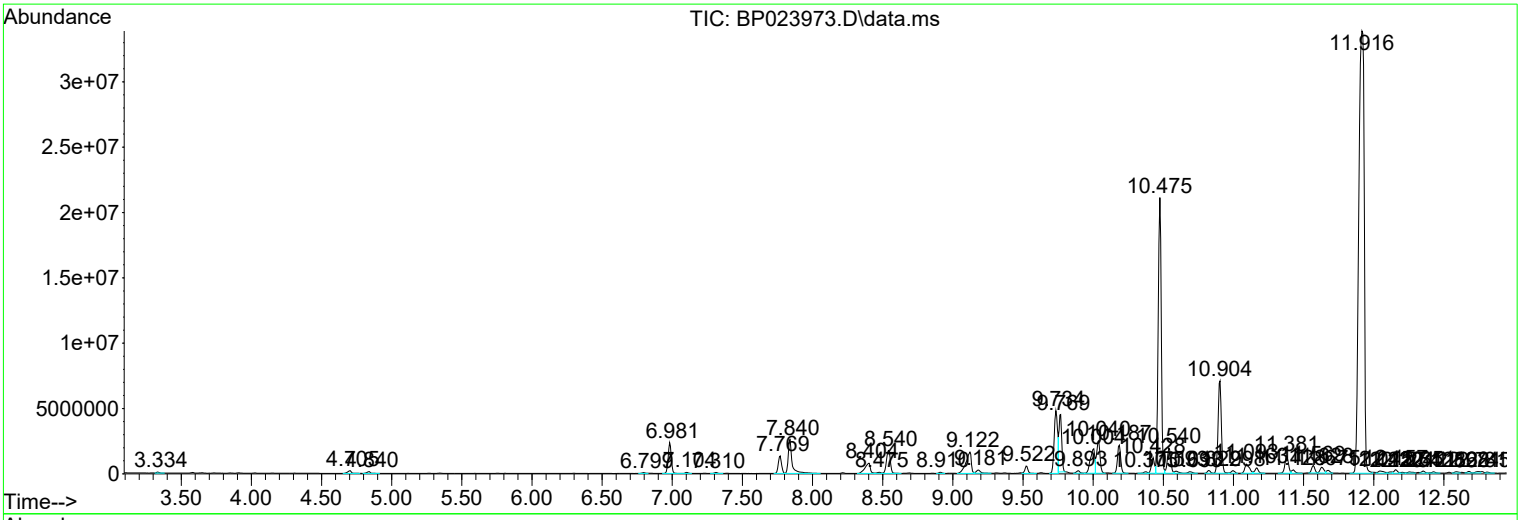
Sum of corrected areas: 245008452

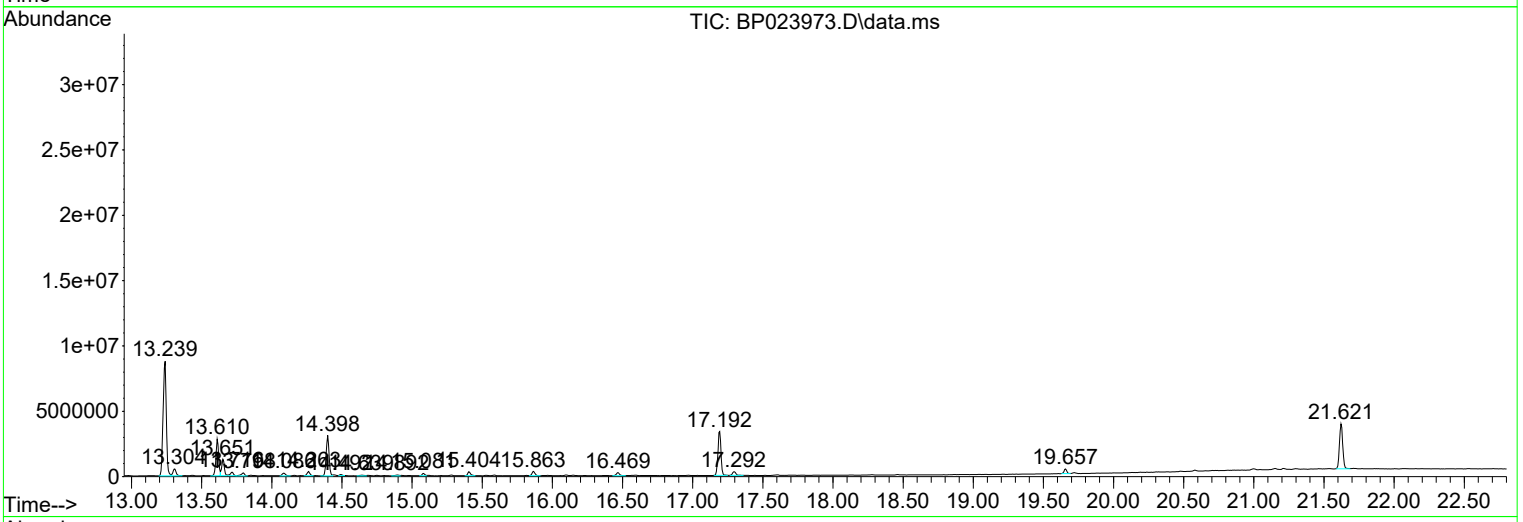
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

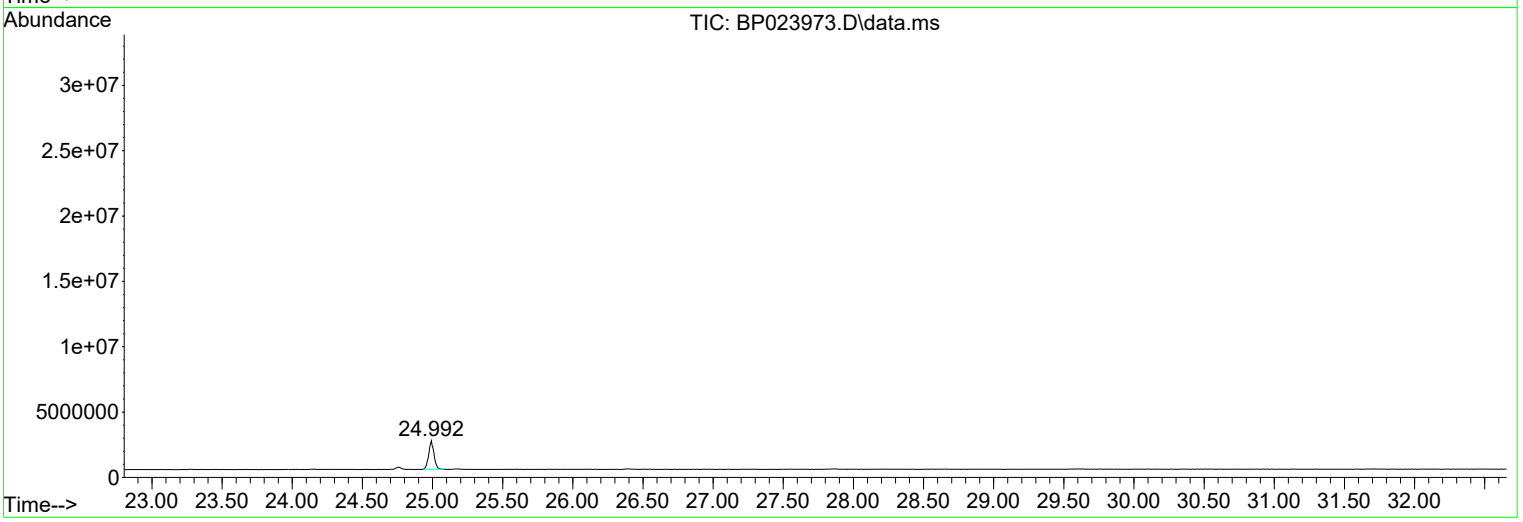
Instrument :
BNA_P
ClientSampleId :
E29B3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

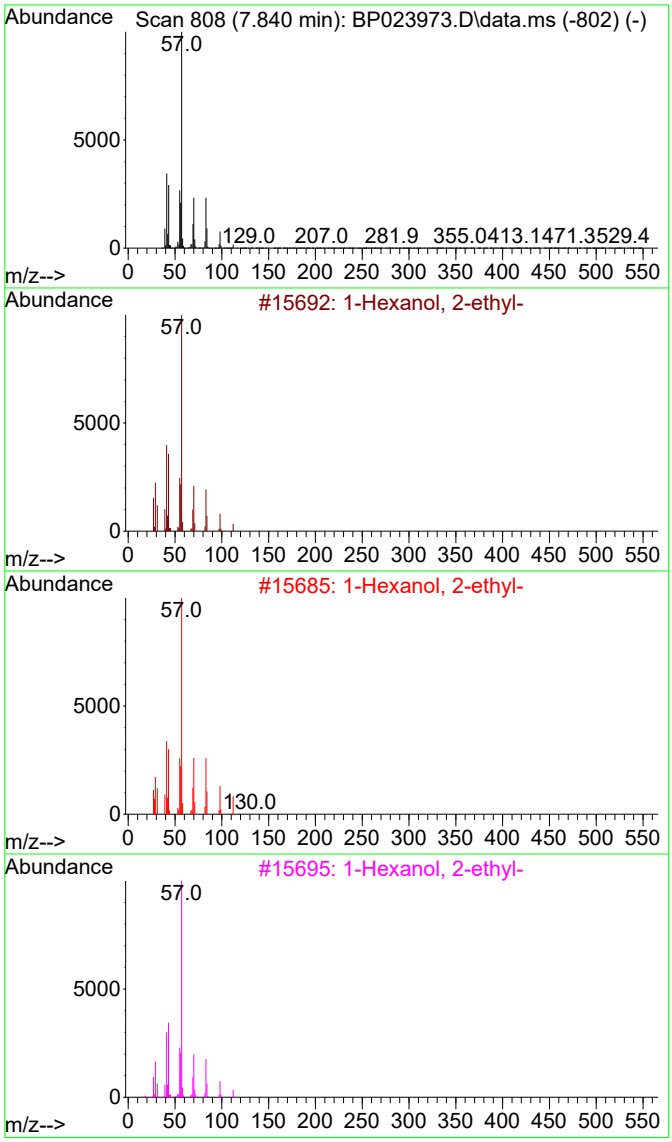
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

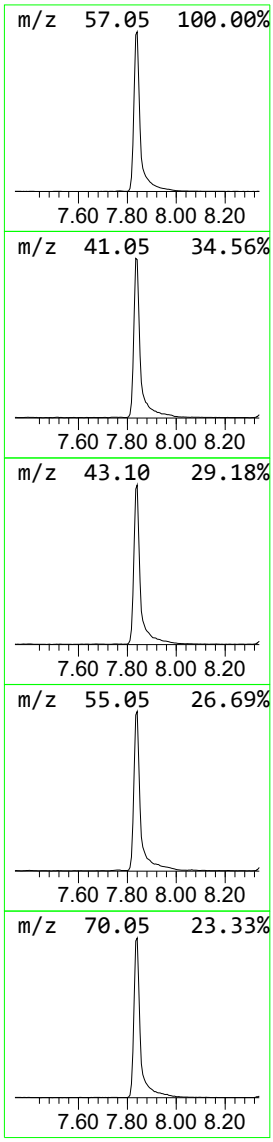
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.840	46.97 ng/ul	4940330	1,4-Dichlorobenzene-d4	7.769

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	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

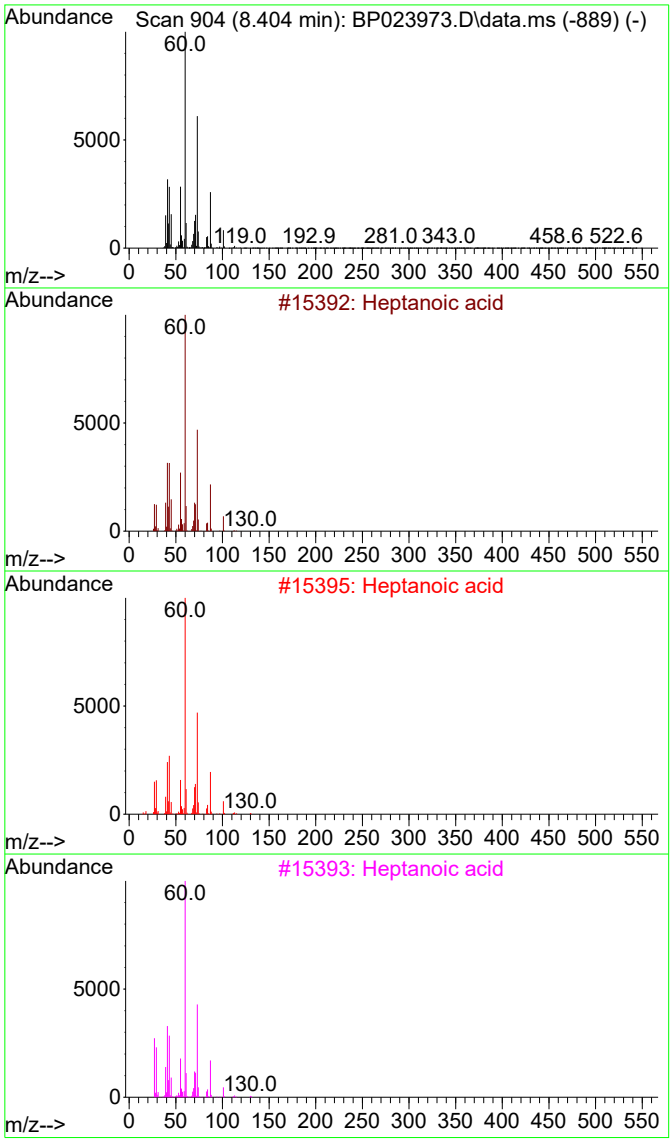
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

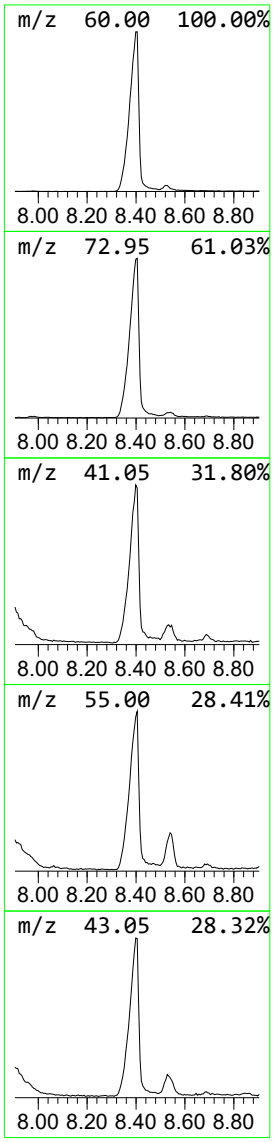
****

Peak Number 3 Heptanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.404	20.10 ng/ul	2114320	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	91
2	Heptanoic acid	130	C7H14O2	000111-14-8	86
3	Heptanoic acid	130	C7H14O2	000111-14-8	78
4	Heptanoic acid	130	C7H14O2	000111-14-8	78
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

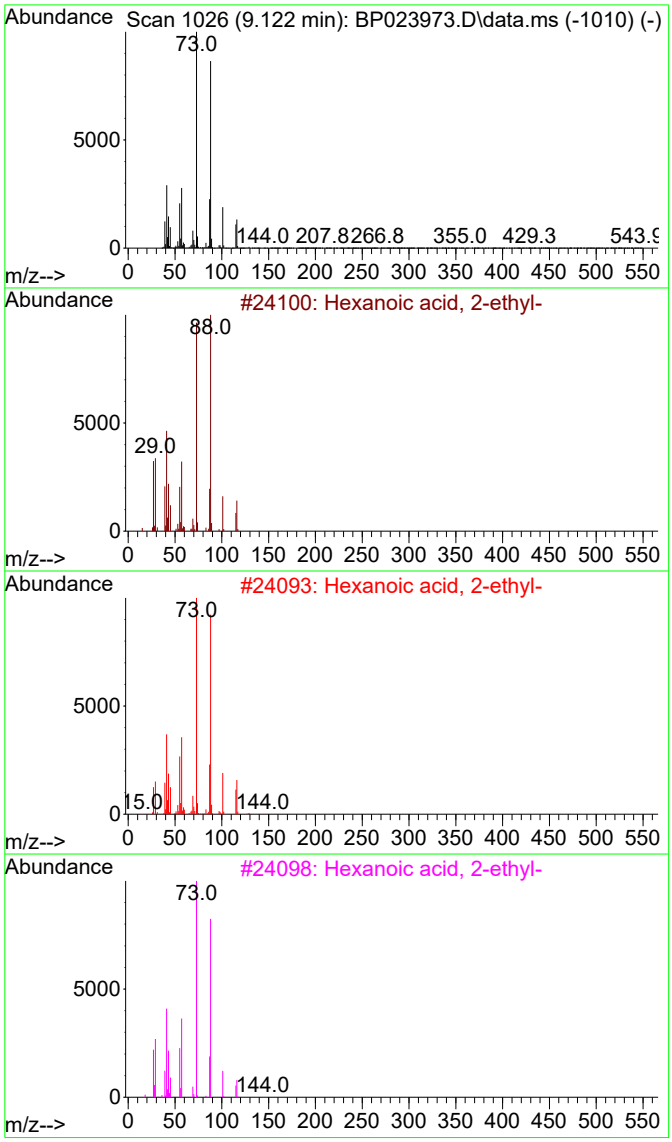
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

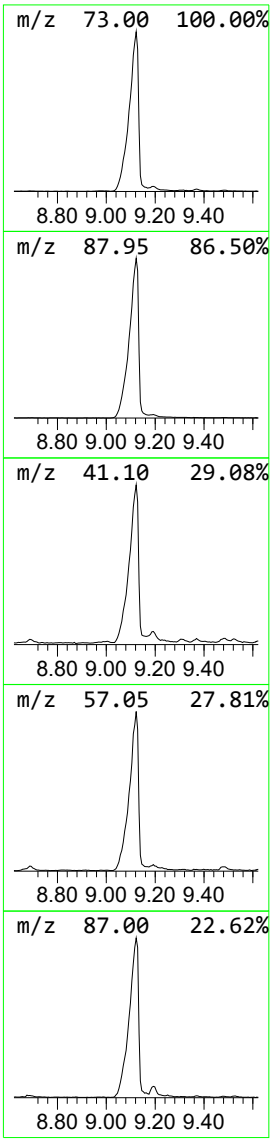
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	41.16 ng/ul	4329400	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

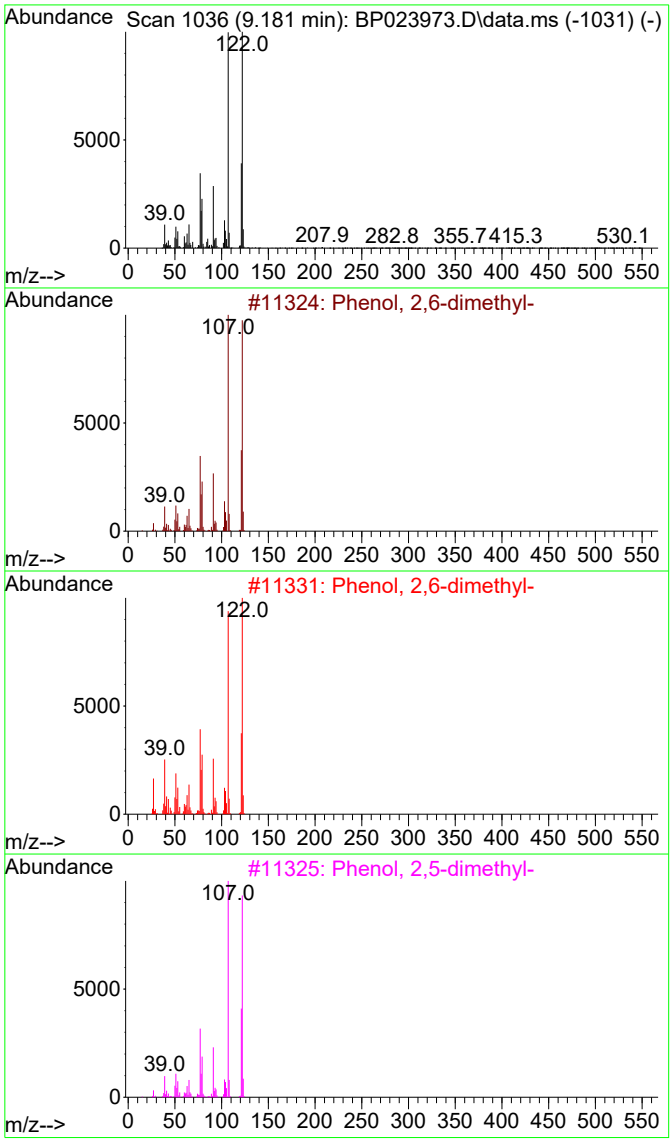
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

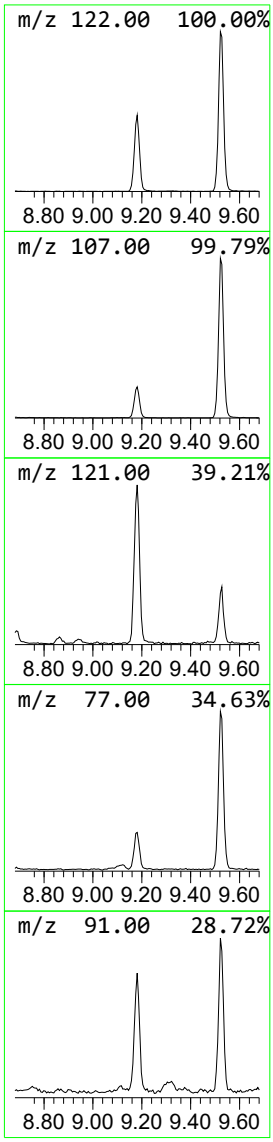
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	3.20 ng/ul	532656	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 6 Phenol, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	5.11 ng/ul	849436	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	97
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	95
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
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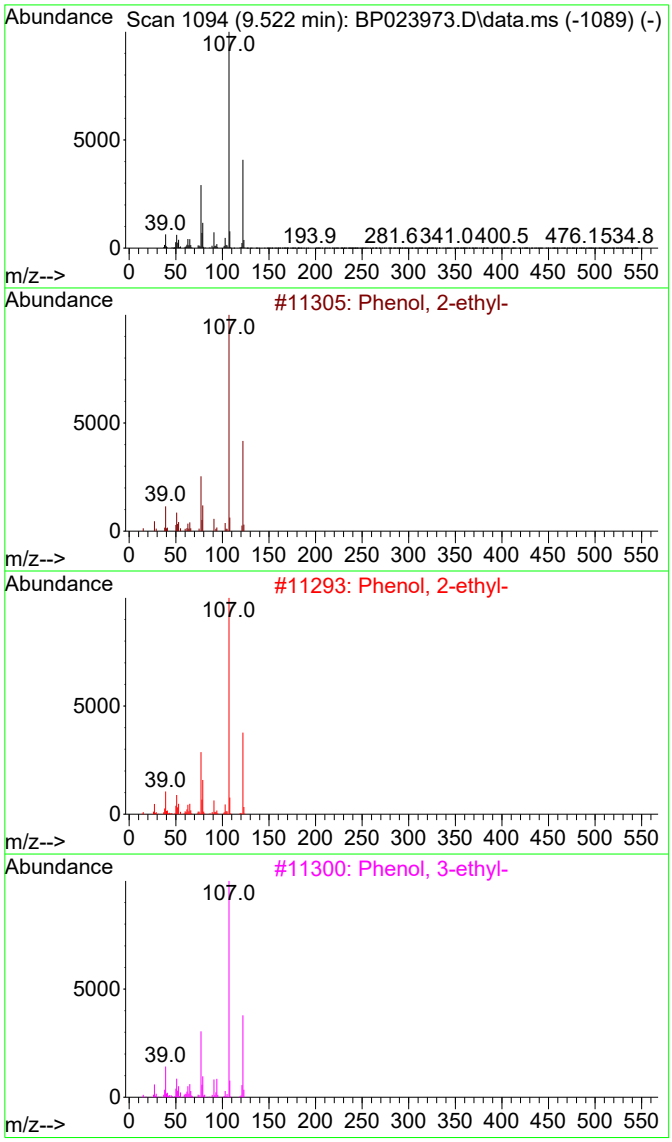
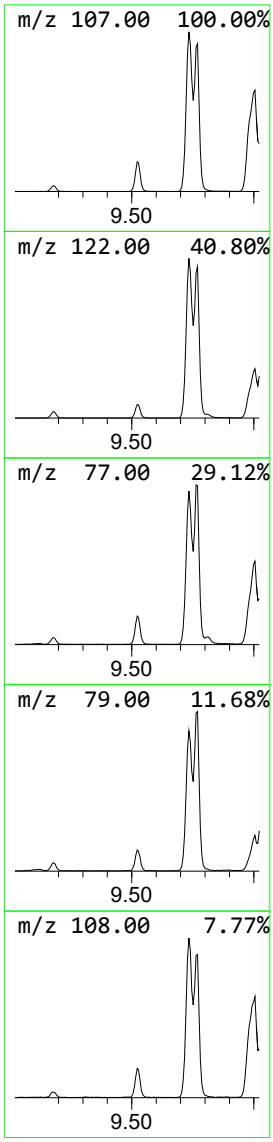




Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

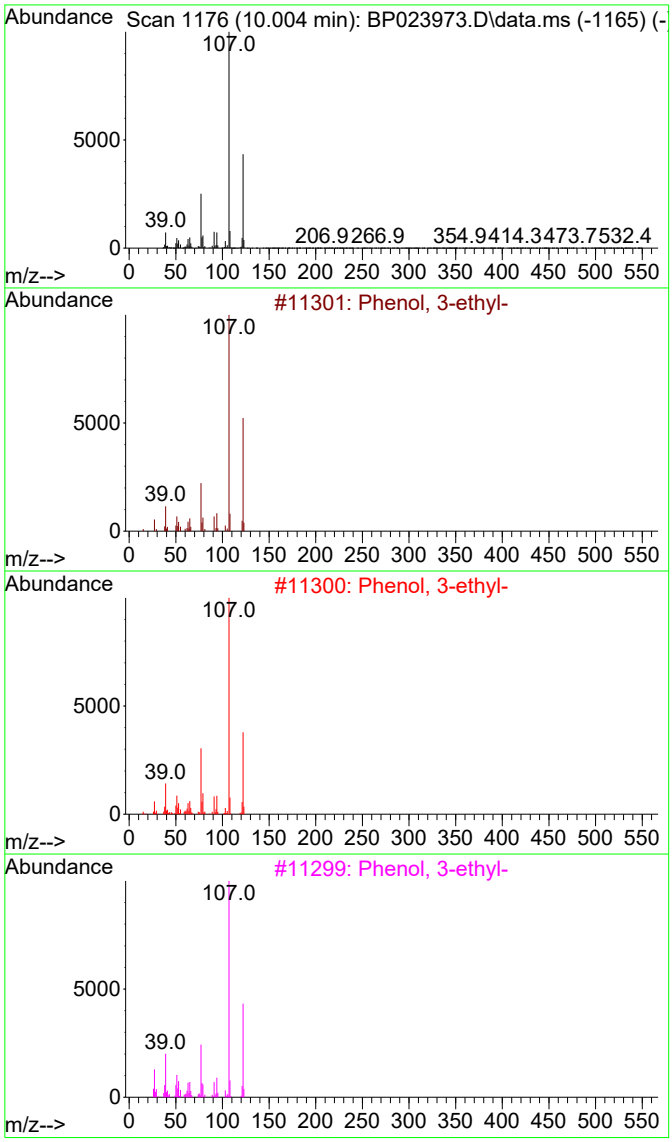
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

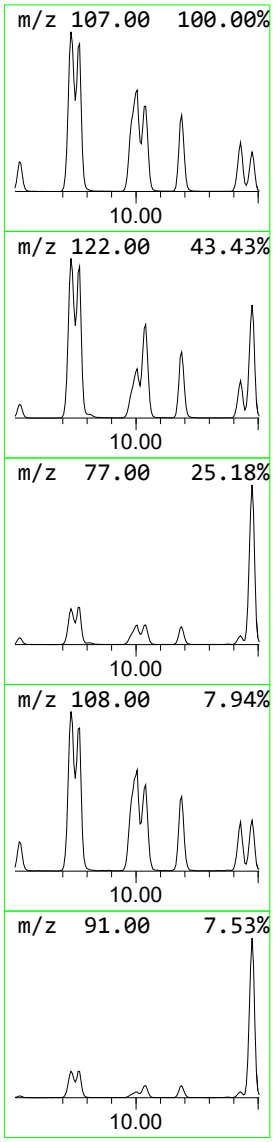
****

Peak Number 7 Phenol, 3-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	25.23 ng/ul	4195710	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	97
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	95
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

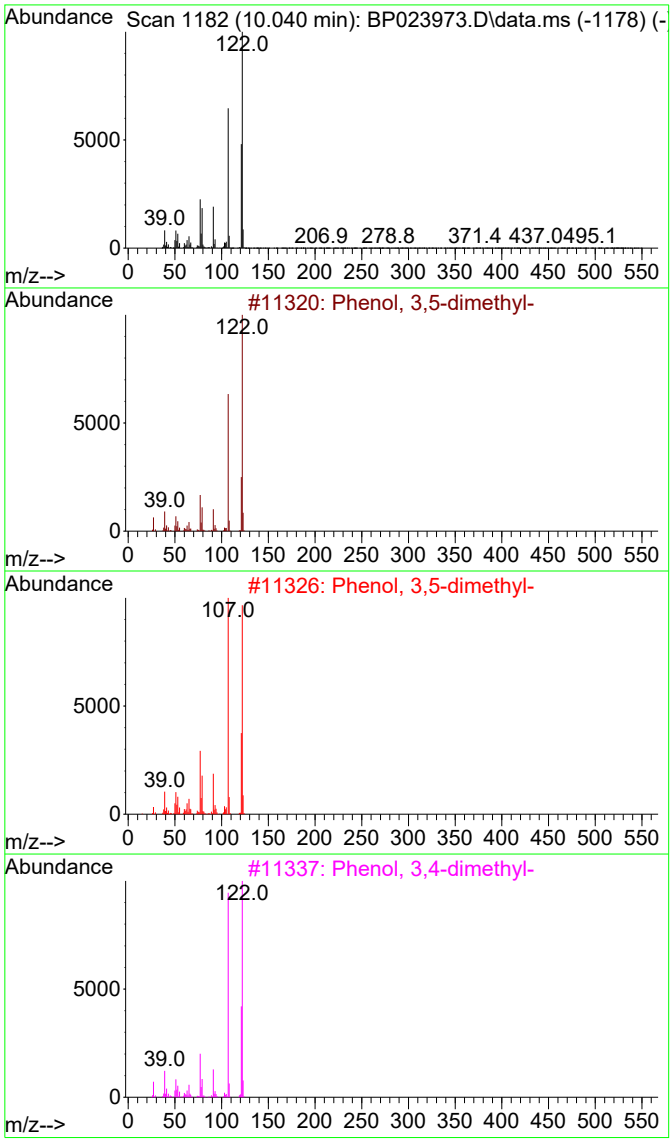
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

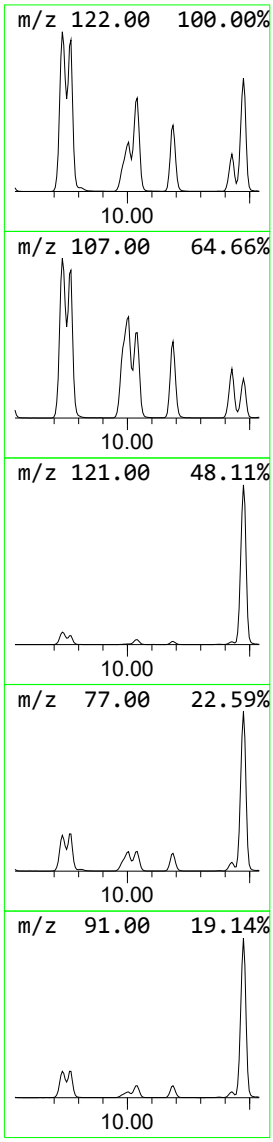
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.040	24.52 ng/ul	4079120	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	91





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Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

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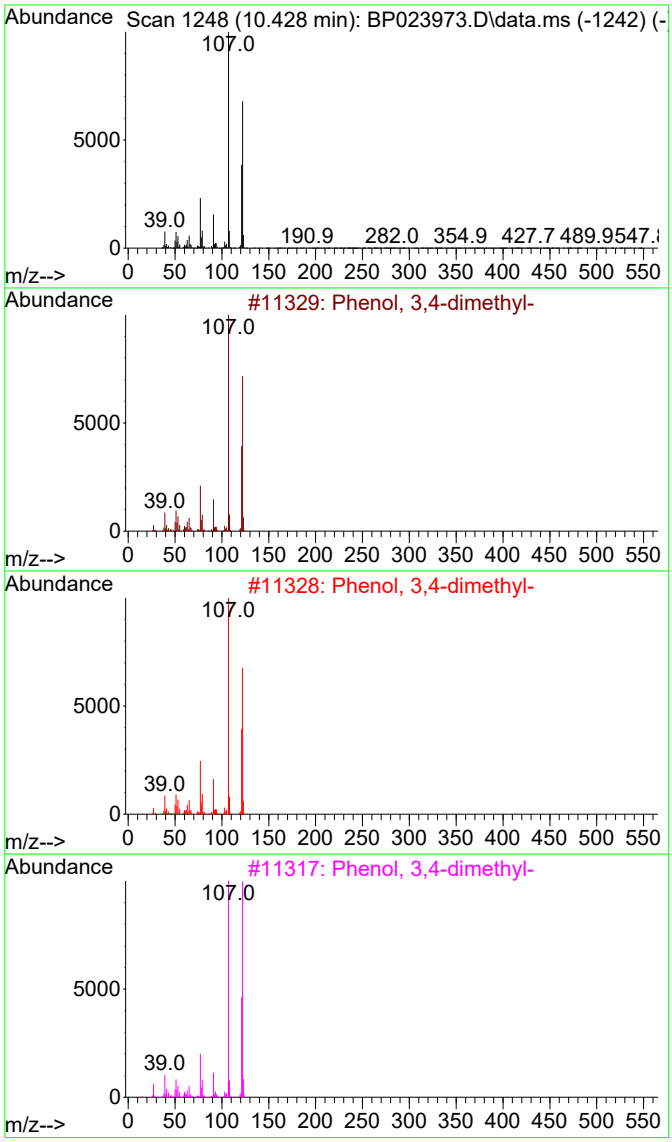
Quant Title : SVOA CALIBRATION

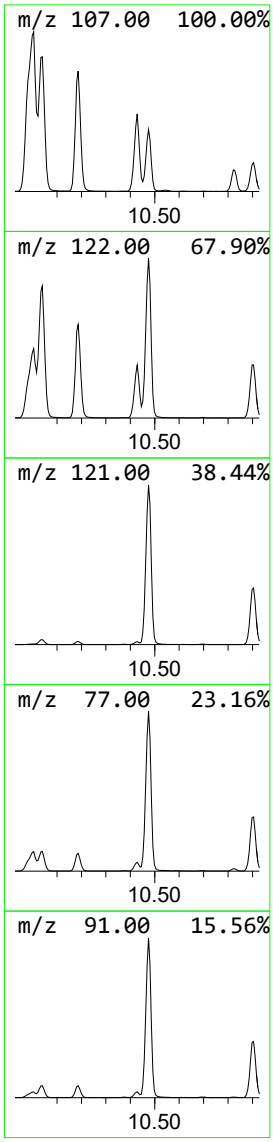
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 3,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	11.42 ng/ul	1899260	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94





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Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

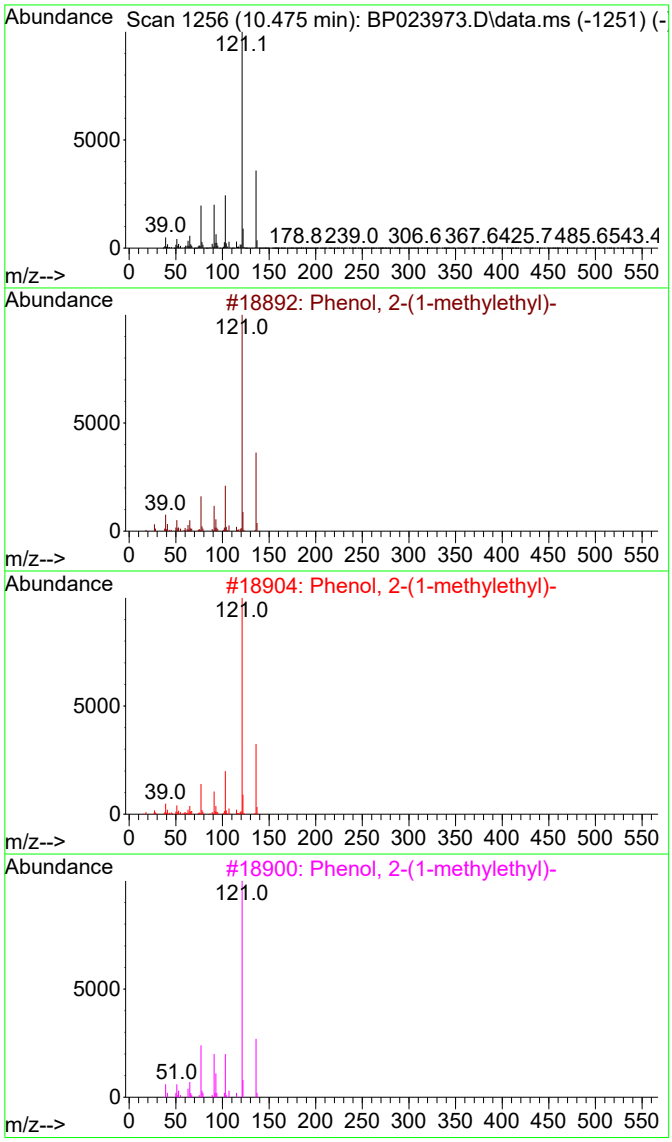
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

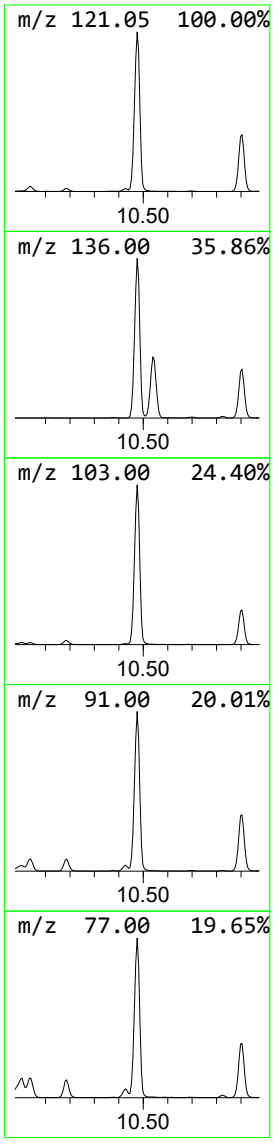
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2-(1-methylethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	189.22 ng/ul	31472200	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	95
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	95
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87





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Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

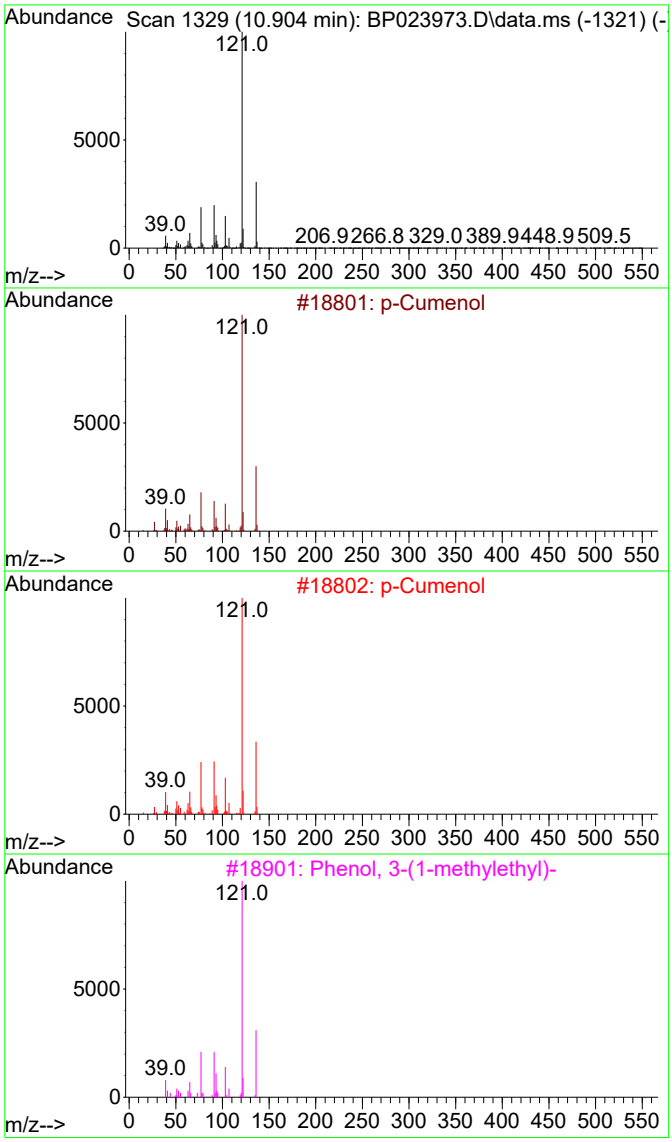
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

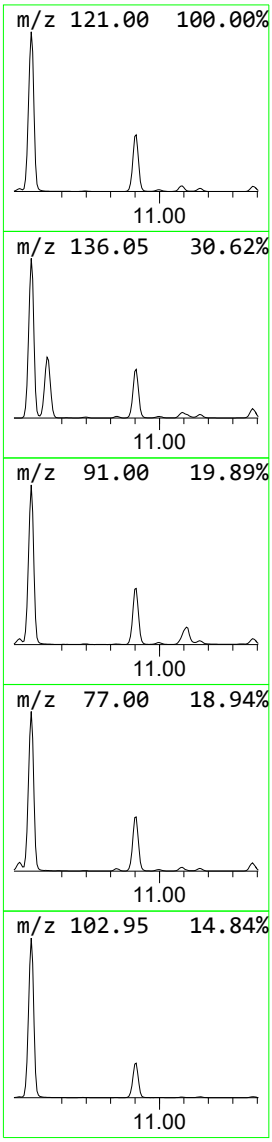
****

Peak Number 11 p-Cumenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	70.38 ng/ul	11706500	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	97
2	p-Cumenol	136	C9H12O	000099-89-8	96
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	94
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
5	p-Cumenol	136	C9H12O	000099-89-8	91





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Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

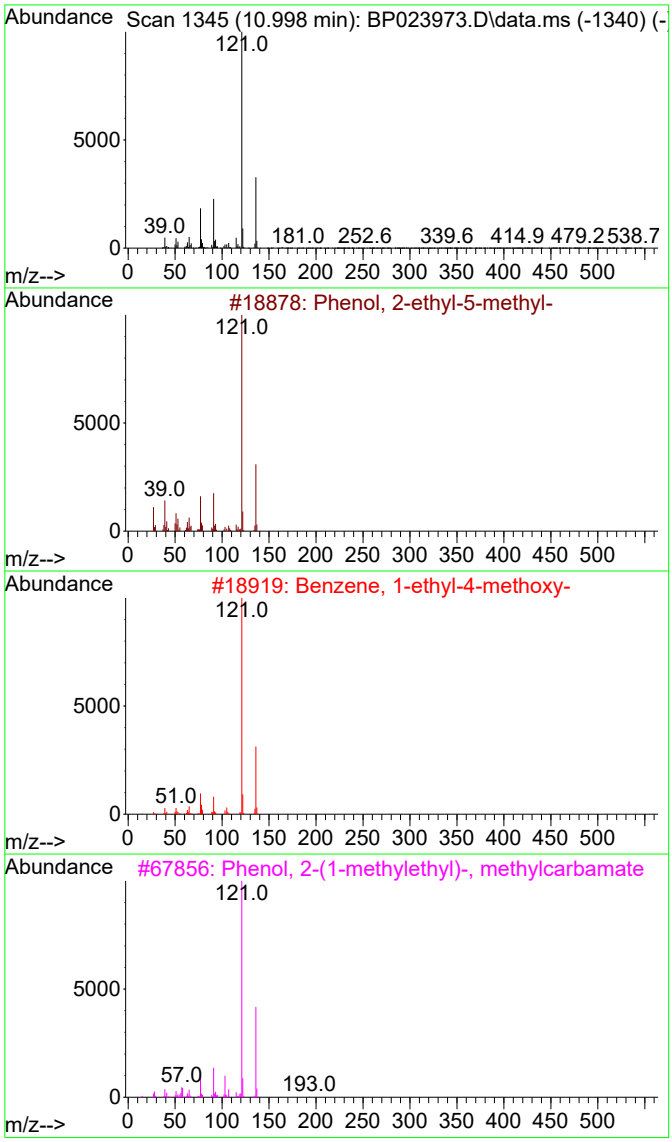
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

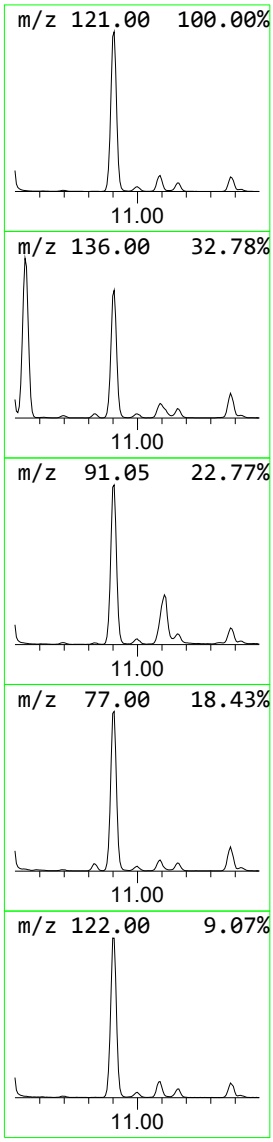
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2-ethyl-5-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	2.02 ng/ul	335899	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87
3	Phenol, 2-(1-methylethyl)-, meth...	193	C11H15NO2	002631-40-5	86
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	86
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86





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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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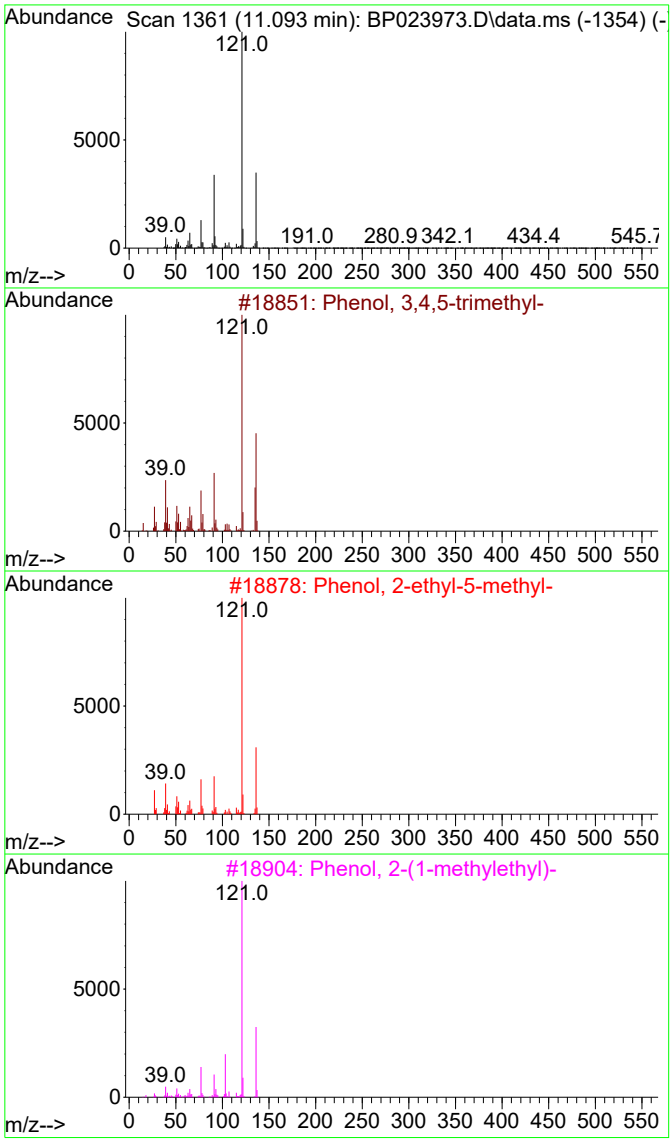
Quant Title : SVOA CALIBRATION

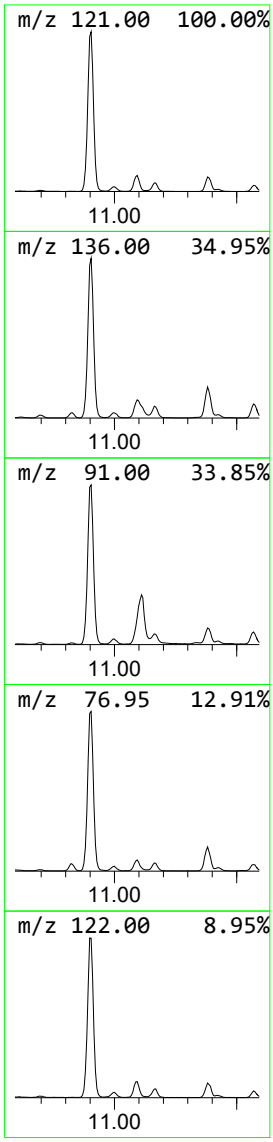
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.092	9.64 ng/ul	1603680	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	86
5	p-Cumenol	136	C9H12O	000099-89-8	86





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Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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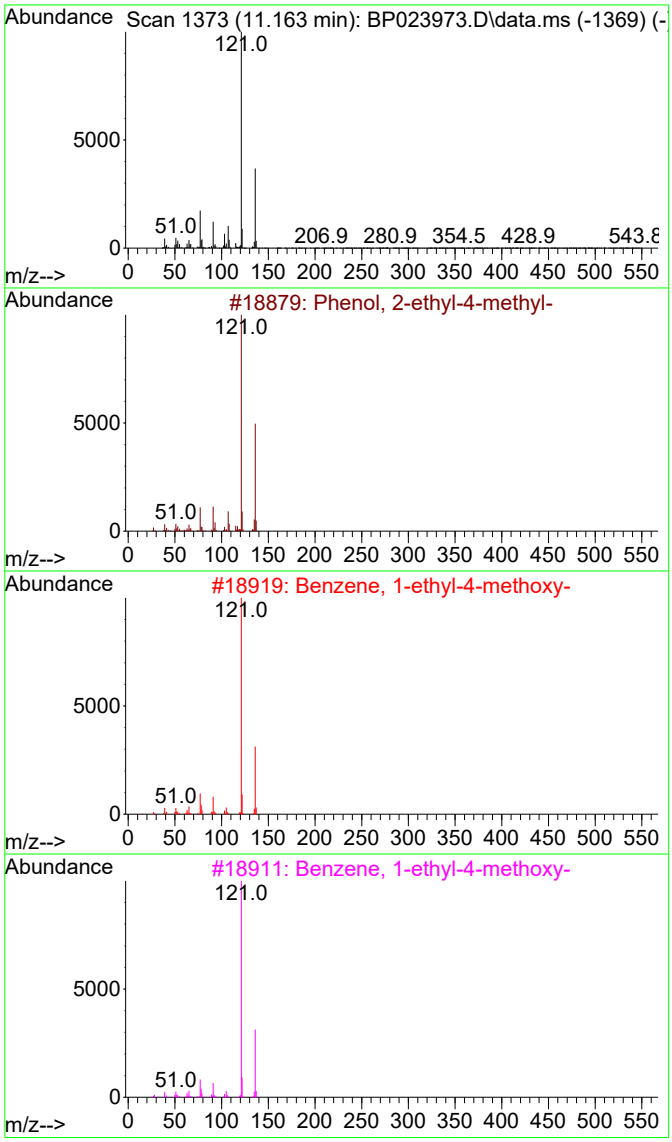
Quant Title : SVOA CALIBRATION

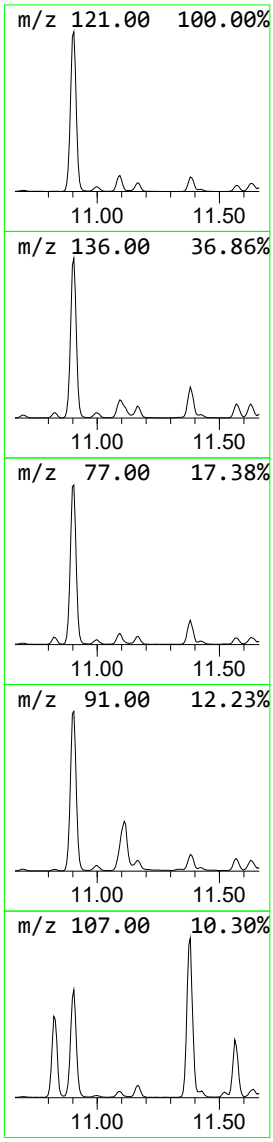
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2-ethyl-4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	3.99 ng/ul	664474	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	83
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	80
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80





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Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

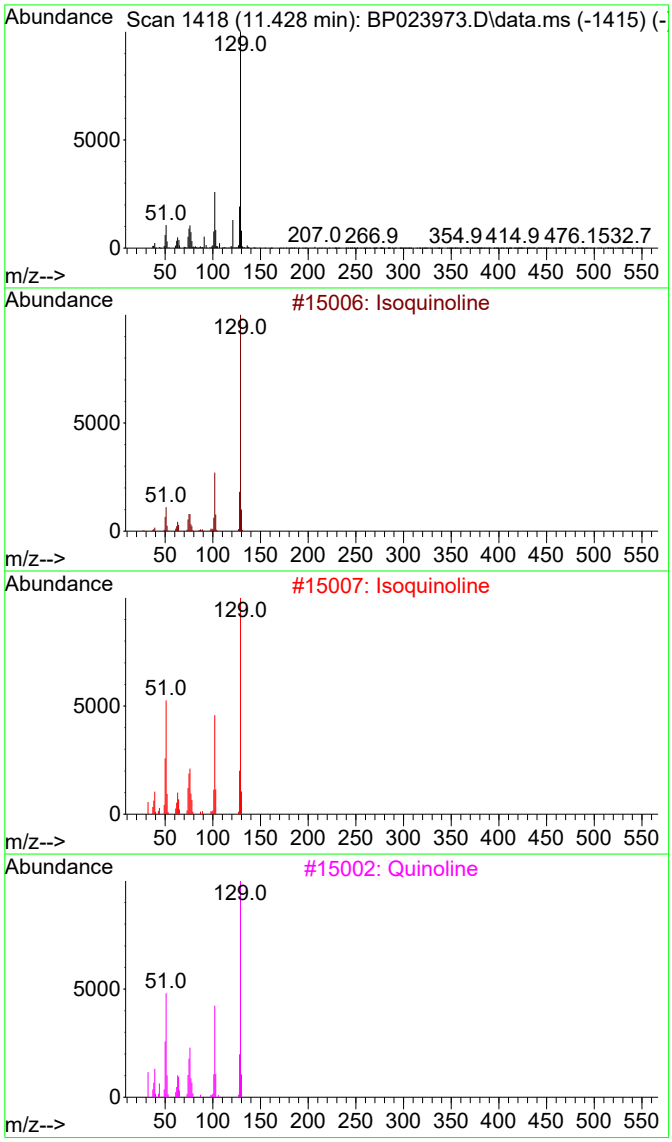
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

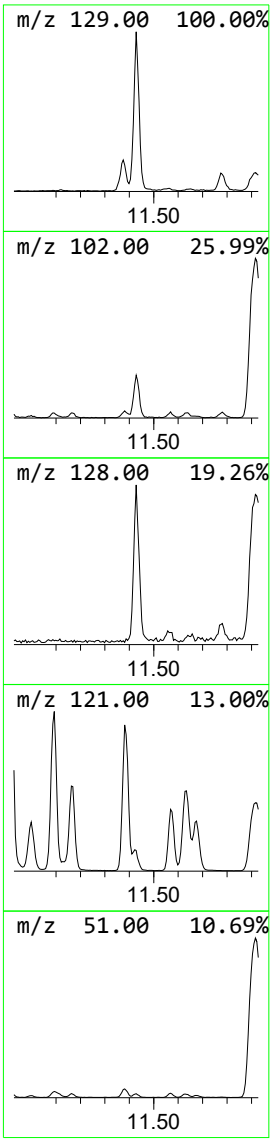
****

Peak Number 16 Isoquinoline Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	2.43 ng/ul	404945	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	95
2	Isoquinoline	129	C9H7N	000119-65-3	95
3	Quinoline	129	C9H7N	000091-22-5	94
4	Isoquinoline	129	C9H7N	000119-65-3	94
5	Quinoline	129	C9H7N	000091-22-5	93





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Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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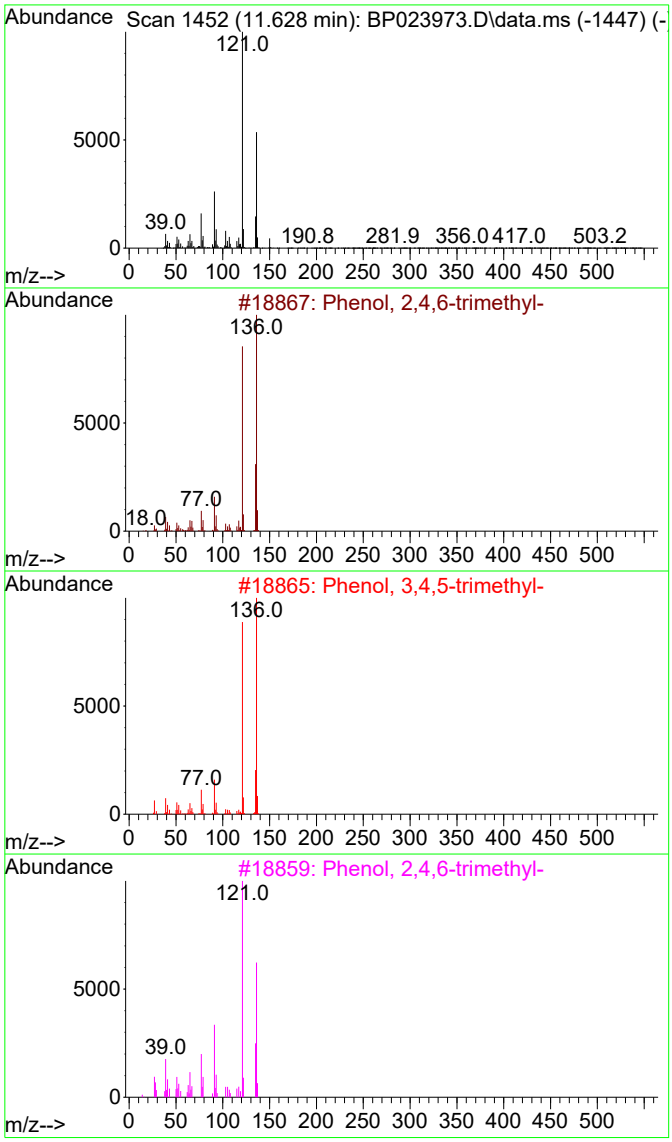
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

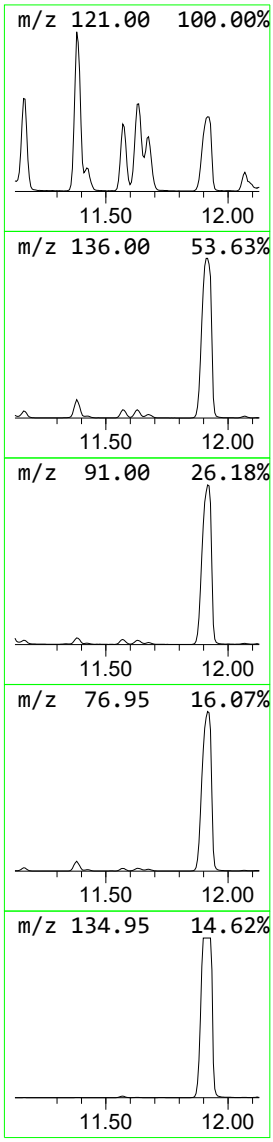
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.628	5.10 ng/ul	847966	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91





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Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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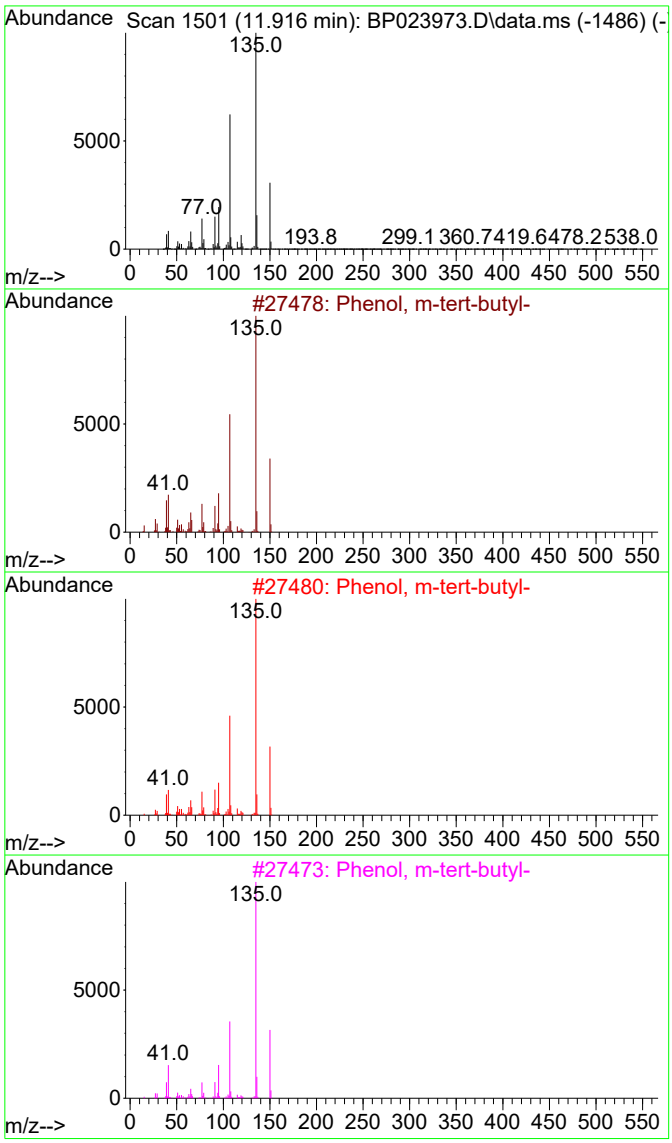
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

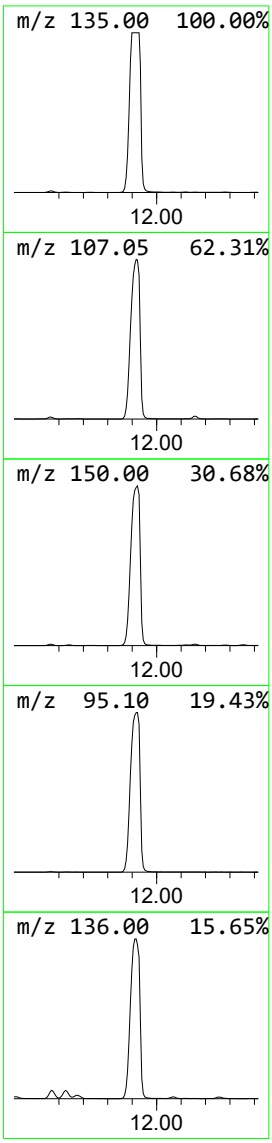
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenol, m-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	546.14 ng/ul	90838900	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
4	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	83
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83





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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

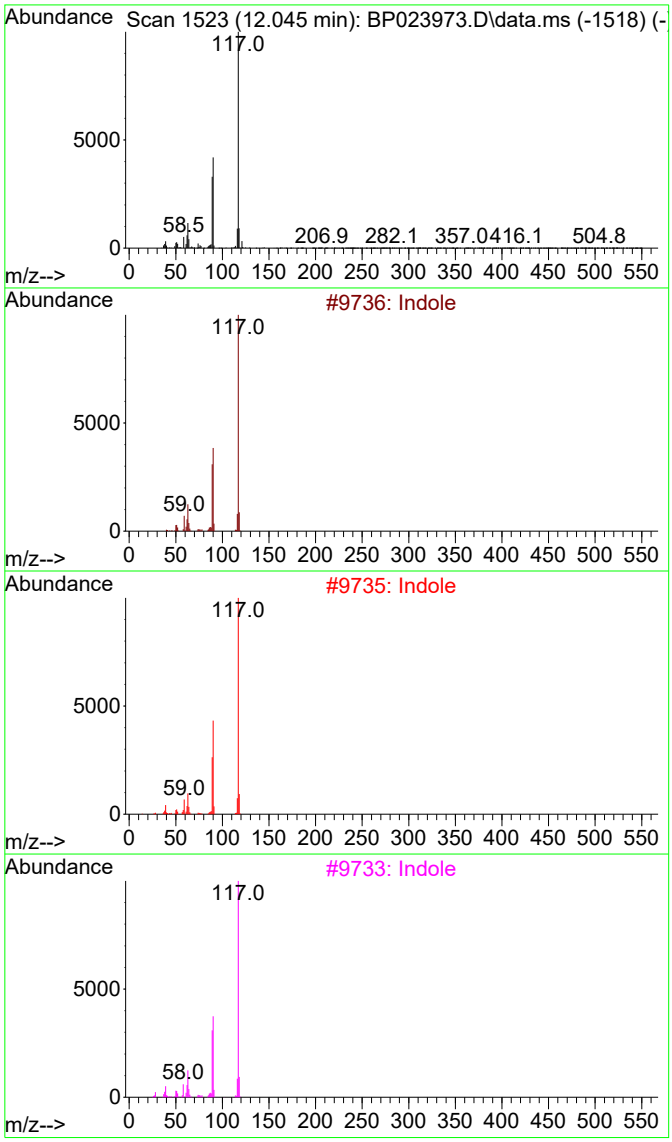
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

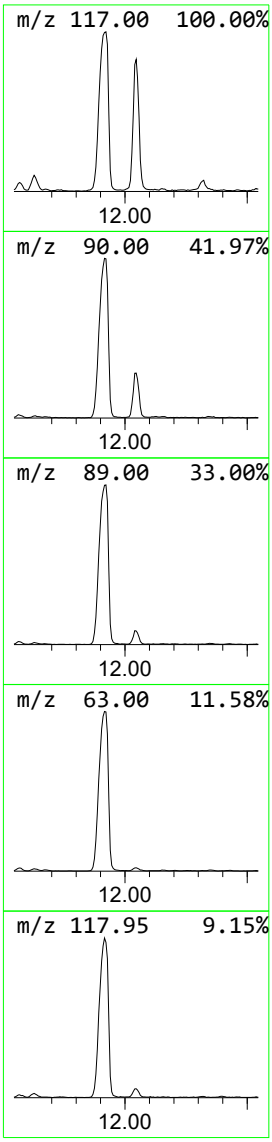
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Indole Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	2.97 ng/ul	493667	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	95
2	Indole	117	C8H7N	000120-72-9	94
3	Indole	117	C8H7N	000120-72-9	94
4	Indolizine	117	C8H7N	000274-40-8	91
5	Indole	117	C8H7N	000120-72-9	91





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Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

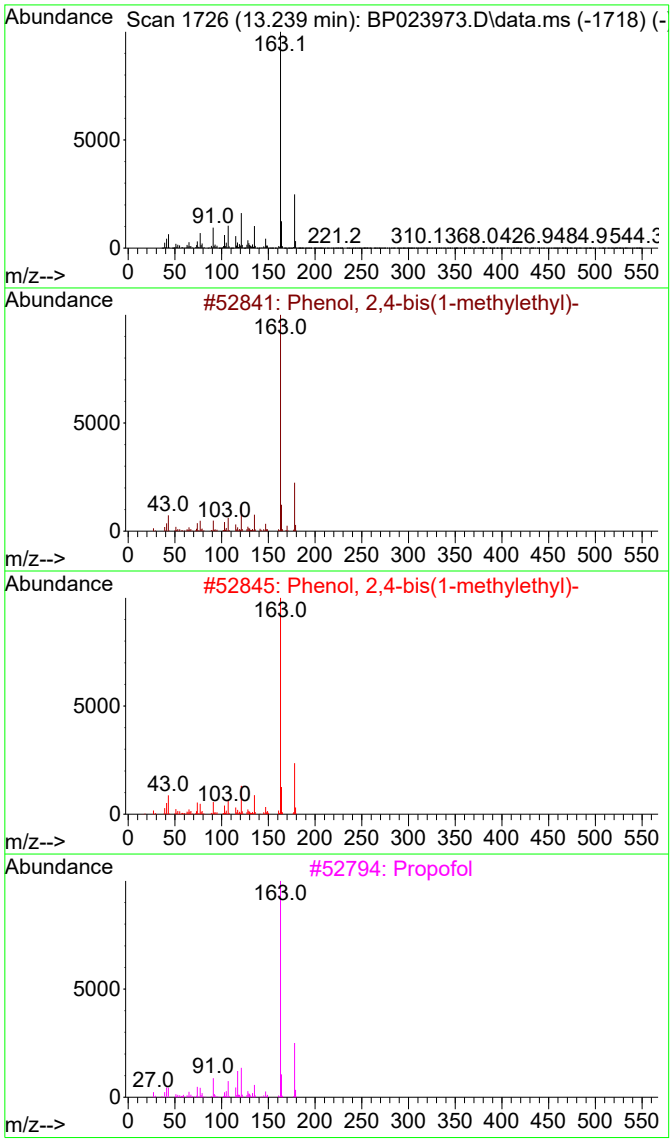
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

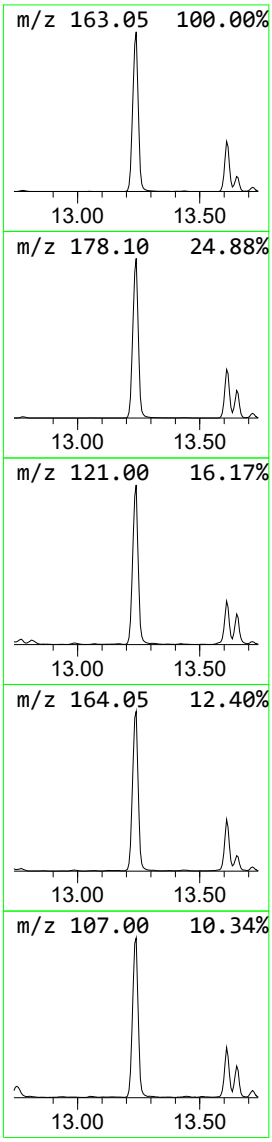
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenol, 2,4-bis(1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.240	62.97 ng/ul	13998900	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	97
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	93
3	Propofol	178	C12H18O	002078-54-8	93
4	Propofol	178	C12H18O	002078-54-8	90
5	Propofol	178	C12H18O	002078-54-8	90





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Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

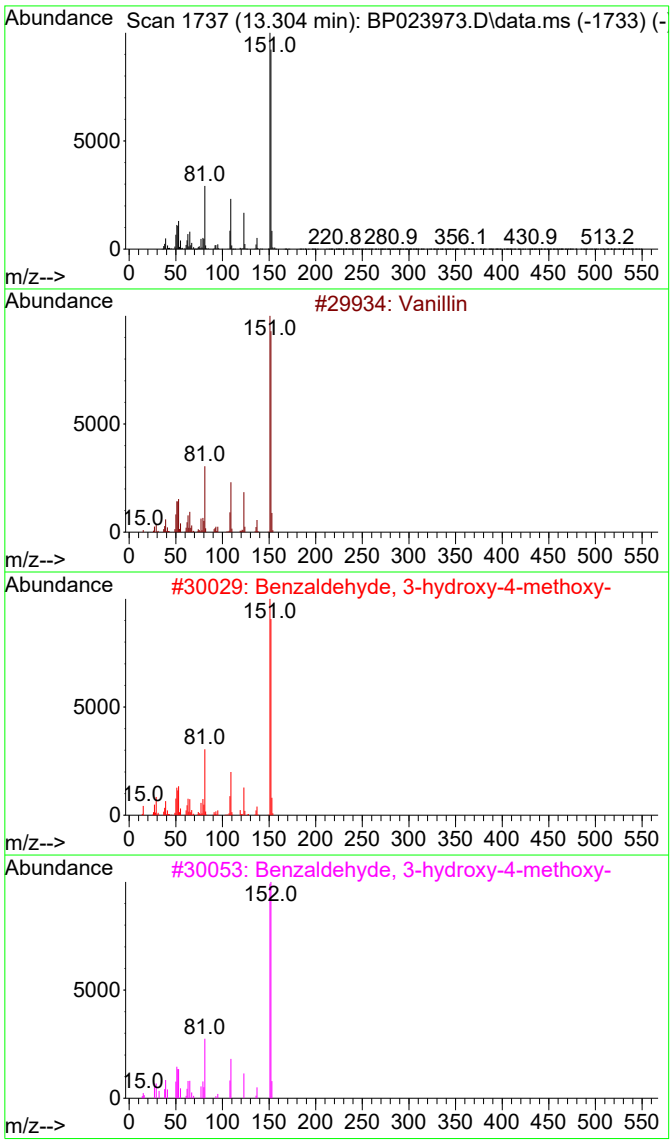
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

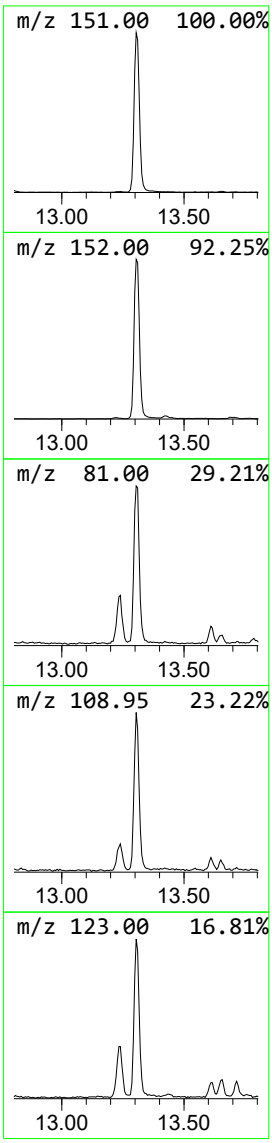
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Vanillin Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	3.75 ng/ul	834488	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Vanillin	152	C8H8O3	000121-33-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

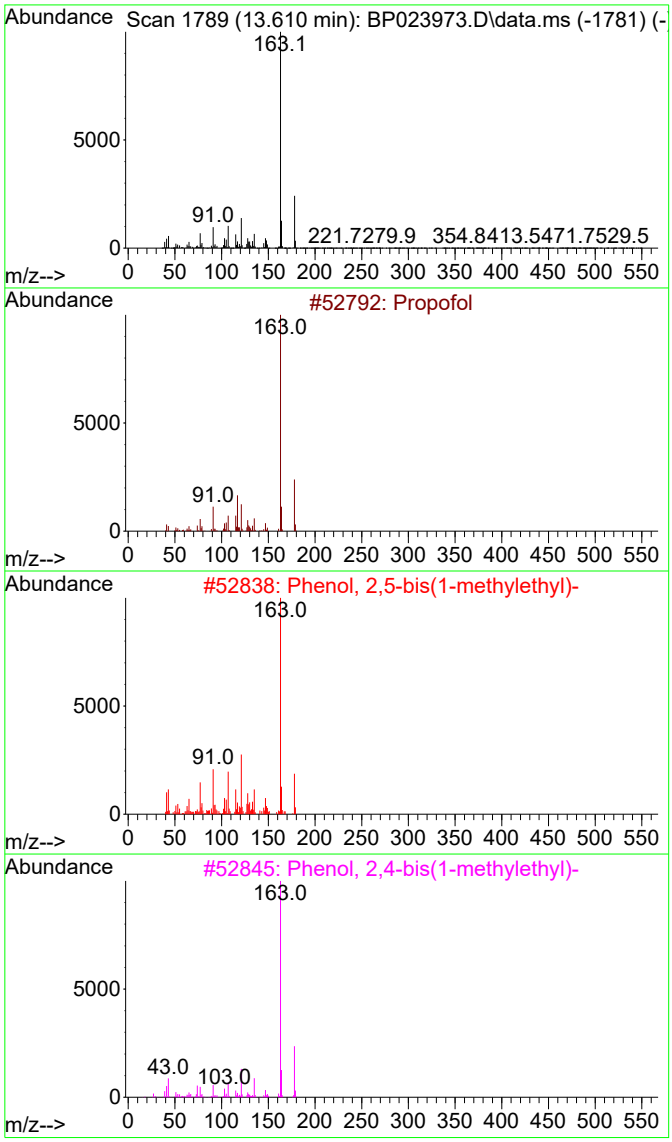
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

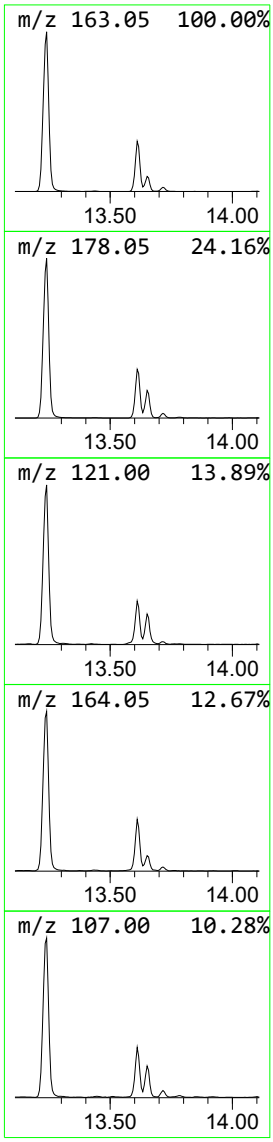
****

Peak Number 25 Propofol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	17.18 ng/ul	3819700	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	97
2	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	95
3	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	93
4	Propofol	178	C12H18O	002078-54-8	93
5	Propofol	178	C12H18O	002078-54-8	93





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Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

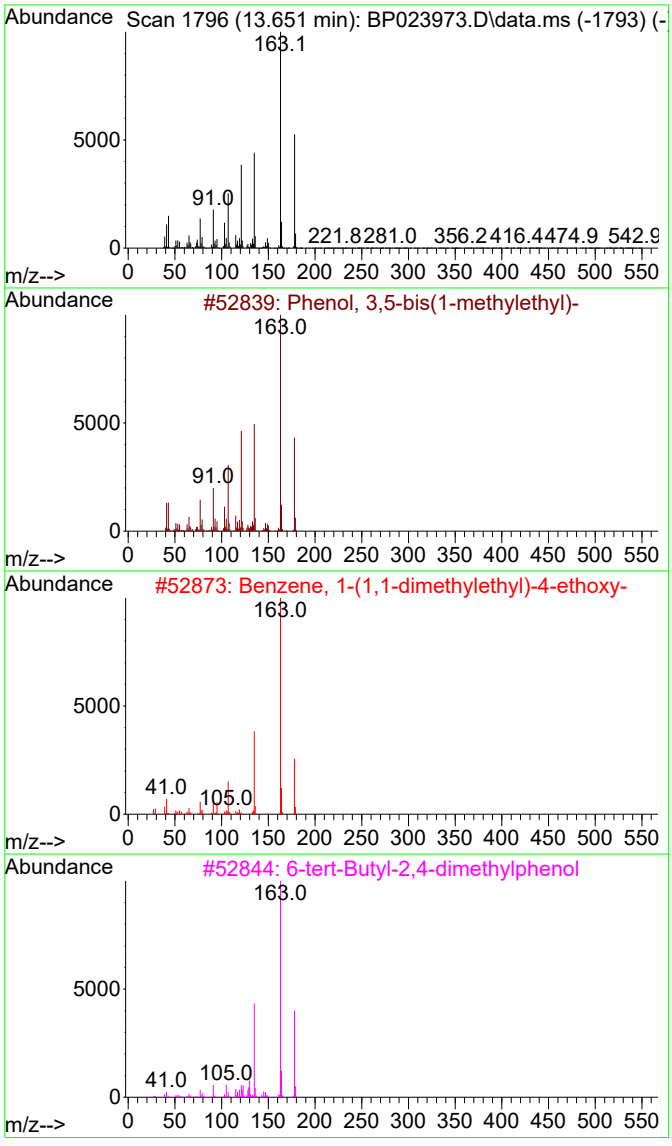
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

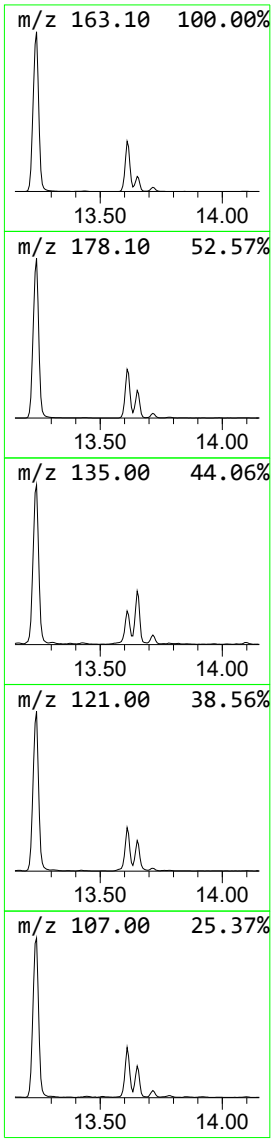
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 3,5-bis(1-methyleth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	7.26 ng/ul	1613480	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	96
2	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	90
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	81
4	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	81
5	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
1-Hexanol, 2-et...	7.840	47.0	ng/ul	4940330	1	7.769	2103460	20.0
Heptanoic acid	8.404	20.1	ng/ul	2114320	1	7.769	2103460	20.0
Hexanoic acid, ...	9.122	41.2	ng/ul	4329400	1	7.769	2103460	20.0
Phenol, 2,6-dim...	9.181	3.2	ng/ul	532656	2	10.540	3326550	20.0
Phenol, 2-ethyl-	9.522	5.1	ng/ul	849436	2	10.540	3326550	20.0
Phenol, 3-ethyl-	10.004	25.2	ng/ul	4195710	2	10.540	3326550	20.0
Phenol, 3,5-dim...	10.040	24.5	ng/ul	4079120	2	10.540	3326550	20.0
Phenol, 3,4-dim...	10.428	11.4	ng/ul	1899260	2	10.540	3326550	20.0
Phenol, 2-(1-me...	10.475	189.2	ng/ul	31472200	2	10.540	3326550	20.0
p-Cumenol	10.904	70.4	ng/ul	11706500	2	10.540	3326550	20.0
Phenol, 2-ethyl...	10.998	2.0	ng/ul	335899	2	10.540	3326550	20.0
Phenol, 3,4,5-t...	11.092	9.6	ng/ul	1603680	2	10.540	3326550	20.0
Phenol, 2-ethyl...	11.163	4.0	ng/ul	664474	2	10.540	3326550	20.0
Isoquinoline	11.428	2.4	ng/ul	404945	2	10.540	3326550	20.0
Phenol, 2,4,6-t...	11.628	5.1	ng/ul	847966	2	10.540	3326550	20.0
Phenol, m-tert-...	11.916	546.1	ng/ul	90838900	2	10.540	3326550	20.0
Indole	12.045	3.0	ng/ul	493667	2	10.540	3326550	20.0
Phenol, 2,4-bis...	13.240	63.0	ng/ul	13998900	3	14.398	4445940	20.0
Vanillin	13.304	3.8	ng/ul	834488	3	14.398	4445940	20.0
Propofol	13.610	17.2	ng/ul	3819700	3	14.398	4445940	20.0
Phenol, 3,5-bis...	13.651	7.3	ng/ul	1613480	3	14.398	4445940	20.0