LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023767.D
Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2937DL

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-BP012225.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.611	81	89	92	rBV	273342	470147	4.66%	0.392%
2	3.640	92	94	102	rVB	147478	172616	1.71%	0.144%
3	3.722	104	108	120	rBV	119739	220874	2.19%	0.184%
4	3.864	126	132	139	rBV	1298836	2041479	20.23%	1.701%
5	3.928	139	143	157	rVV2	202008	438387	4.34%	0.365%
6	4.034	157	161	169	rVB	75418	103649	1.03%	0.086%
7	4.793	269	290	294	rBV	1287755	4730747	46.88%	3.943%
8	4.905	301	309	313	rBV	455763	751387	7.45%	0.626%
9	5.022	323	329	339	rVB5	33318	81820	0.81%	0.068%
10	5.299	365	376	379	rBV	100150	161187	1.60%	0.134%
11	5.464	399	404	413	rVB	53729	101082	1.00%	0.084%
12	5.828	462	466	473	rVV2	75252	131590	1.30%	0.110%
13	6.334	547	552	562	rVB2	70293	120049	1.19%	0.100%
14	6.658	600	607	621	rVB3	46340	118124	1.17%	0.098%
15	6.828	625	636	644	rBV2	161355	318308	3.15%	0.265%
16	7.005	651	666	678	rBV	3386730	5178913	51.33%	4.316%
17	7.122	681	686	694	rVB	491185	719438	7.13%	0.600%
18	7.334	716	722	729	rBV	567227	853540	8.46%	0.711%
19	7.787	792	799	805	rBV	2104024	3339891	33.10%	2.784%
20	7.863	805	812	822	rVV	870326	1530479	15.17%	1.276%
21	8.005	831	836	843	rBV4	66943	113105	1.12%	0.094%
22	8.381	894	900	905	rBV	110594	190247	1.89%	0.159%
23	8.499	911	920	925	rBV	492409	790117	7.83%	0.658%
24	8.558	925	930	944	rVB	595443	1121675	11.12%	0.935%
25	8.681	944	951	957	rBV5	44205	108029	1.07%	0.090%
26	8.740	957	961	966	rVB	59974	90368	0.90%	0.075%
27	8.934	988	994	999	rVV	547194	838291	8.31%	0.699%
28	9.022	1005	1009	1014	rVV2	133856	215440	2.14%	0.180%
29	9.099	1014	1022	1028	rVV	500999	833482	8.26%	0.695%
30	9.205	1034	1040	1047	rVV7	70997	199186	1.97%	0.166%
31	9.322	1055	1060	1066	rBV3	67921	106583	1.06%	0.089%
32	9.381	1066	1070	1079	rVB5	58914	124983	1.24%	0.104%
33	9.499	1081	1090	1096	rBV4	116606	246327	2.44%	0.205%
34	9.652	1110	1116	1122	rBV	371815	647154	6.41%	0.539%
35	9.757	1128	1134	1136	rBV	179457	268380	2.66%	0.224%
36	9.787	1136	1139	1143	rVB	157089	209906	2.08%	0.175%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023767.D
Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

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-BP012225.MA.M
Title : SVOA CALIBRATION

37	9.852	1143	1150	1156	rVB	383533	721774	7.15%	0.602%
38	9.922	1156	1162	1168	rBV2	285376	478834	4.75%	0.399%
39	9.987	1168	1173	1176	rBV5	141459	264122	2.62%	0.220%
40	10.057	1183	1185	1190	rVB	76222	86969	0.86%	0.072%
41	10.128	1192	1197	1202	rVB6	85530	169685	1.68%	0.141%
42	10.199	1202	1209	1224	rVB	851625	1502792	14.89%	1.252%
43	10.352	1229	1235	1242	rBV2	632097	1086785	10.77%	0.906%
44	10.440	1245	1250	1254	rBV4	81684	148611	1.47%	0.124%
45	10.499	1254	1260	1266	rVV	1450644	2253804	22.34%	1.878%
46	10.569	1266	1272	1277	rVV	3128465	4931512	48.87%	4.110%
47	10.628	1277	1282	1289	rVB	987744	1566541	15.53%	1.306%
48	10.699	1289	1294	1305	rVB	317863	616752	6.11%	0.514%
49	10.922	1327	1332	1338	rBV	609318	893475	8.85%	0.745%
50	11.169	1359	1374	1388	rBV	3540063	9863981	97.76%	8.221%
51	11.316	1395	1399	1404	rVB3	56988	96186	0.95%	0.080%
52	11.393	1404	1412	1418	rBV3	341301	726397	7.20%	0.605%
53	11.499	1425	1430	1435	rVB3	75818	134504	1.33%	0.112%
54	11.551	1435	1439	1448	rVB5	64931	128843	1.28%	0.107%
55	11.763	1470	1475	1478	rBV	175656	243792	2.42%	0.203%
56	11.828	1478	1486	1490	rVV	219283	556959	5.52%	0.464%
57	11.869	1490	1493	1497	rVV	174627	293200	2.91%	0.244%
58	11.916	1497	1501	1507	rVB	722116	1098034	10.88%	0.915%
59	12.057	1518	1525	1535	rBV	2081356	3419342	33.89%	2.850%
60	12.381	1575	1580	1586	rBV	252044	417044	4.13%	0.348%
61	12.440	1586	1590	1595	rVV3	69263	114254	1.13%	0.095%
62	12.704	1626	1635	1641	rBV4	161724	402481	3.99%	0.335%
63	12.922	1668	1672	1676	rBV6	49070	88547	0.88%	0.074%
64	12.981	1680	1682	1695	rVB7	68574	117446	1.16%	0.098%
65	13.157	1708	1712	1717	rBV4	45827	87405	0.87%	0.073%
66	13.257	1723	1729	1735	rVB	551888	860262	8.53%	0.717%
67	13.316	1735	1739	1744	rBV	247818	380452	3.77%	0.317%
68	13.451	1758	1762	1767	rVB2	125677	187911	1.86%	0.157%
69	13.622	1788	1791	1796	rVV3	66430	95849	0.95%	0.080%
70	13.734	1806	1810	1813	rVV2	68132	102594	1.02%	0.086%
71	13.816	1815	1824	1831	rVB	1350232	1970720	19.53%	1.642%
72	13.910	1836	1840	1842	rVB2	66514	80217	0.79%	0.067%
73	13.957	1843	1848	1853	rBV4	63437	158273	1.57%	0.132%
74	14.104	1867	1873	1881	rVB	1582530	2292912	22.72%	1.911%
75	14.222	1890	1893	1897	rBV	110857	160809	1.59%	0.134%
76	14.269	1897	1901	1908	rVB	364222	565176	5.60%	0.471%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023767.D
Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2937DL

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-BP012225.MA.M
Title : SVOA CALIBRATION

77	14.416	1920	1926	1938	rVB	5187027	7035775	69.73%	5.864%
78	14.504	1938	1941	1947	rBV4	48829	95329	0.94%	0.079%
79	14.651	1962	1966	1971	rBV3	153269	281006	2.78%	0.234%
80	14.945	2012	2016	2024	rBV	385372	640657	6.35%	0.534%
81	15.051	2030	2034	2038	rVB4	145438	186810	1.85%	0.156%
82	15.416	2091	2096	2099	rBV	2034116	3310459	32.81%	2.759%
83	15.534	2111	2116	2122	rBV	483997	679603	6.74%	0.566%
84	15.792	2157	2160	2165	rVB	161125	202629	2.01%	0.169%
85	16.110	2211	2214	2222	rVB	148431	258243	2.56%	0.215%
86	16.292	2242	2245	2248	rBV	71532	94514	0.94%	0.079%
87	16.345	2252	2254	2261	rVV2	110106	184744	1.83%	0.154%
88	16.410	2262	2265	2269	rVB2	110587	145796	1.44%	0.122%
89	16.486	2275	2278	2284	rVB	192298	275738	2.73%	0.230%
90	16.810	2329	2333	2338	rBV2	135942	214705	2.13%	0.179%
91	17.210	2396	2401	2410	rVB	5670759	8175333	81.02%	6.813%
92	17.316	2413	2419	2430	rVB	2136944	3287815	32.58%	2.740%
93	17.598	2464	2467	2472	rVB2	142233	183339	1.82%	0.153%
94	18.163	2559	2563	2571	rBV2	253592	437514	4.34%	0.365%
95	18.286	2581	2584	2589	rVB5	136207	186199	1.85%	0.155%
96	19.686	2817	2822	2828	rVB2	2441786	3586117	35.54%	2.989%
97	21.292	3092	3095	3101	rVB	403691	537101	5.32%	0.448%
98	21.663	3153	3158	3169	rVB2	5956236	9292688	92.09%	7.745%
99	24.833	3690	3697	3708	rVB	1399843	3554020	35.22%	2.962%
100	25.063	3727	3736	3752	rVB	3638537	10090366	100.00%	8.409%

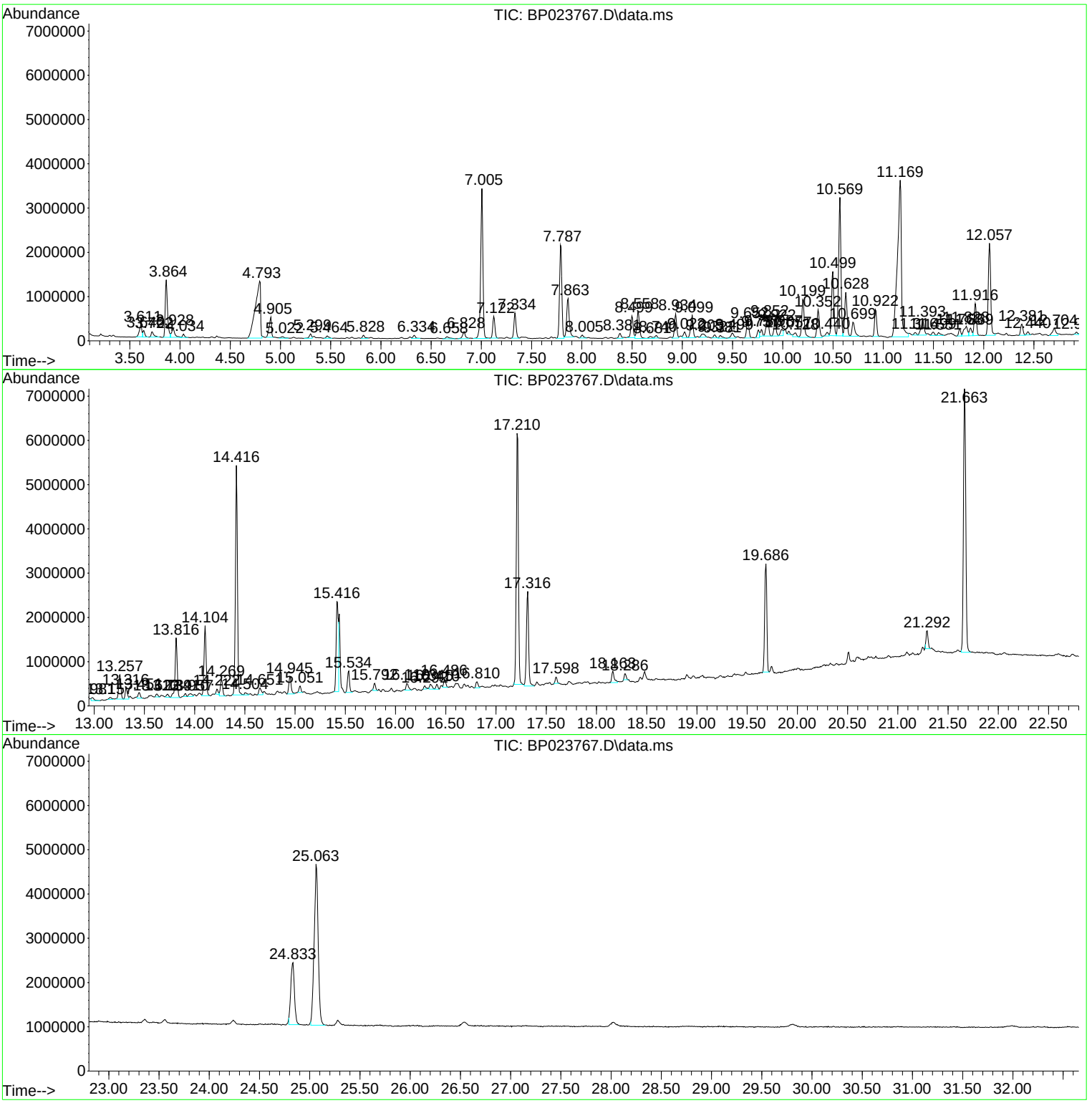
Sum of corrected areas: 119988726

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023767.D
Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.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\BP012725\
Data File : BP023767.D
Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

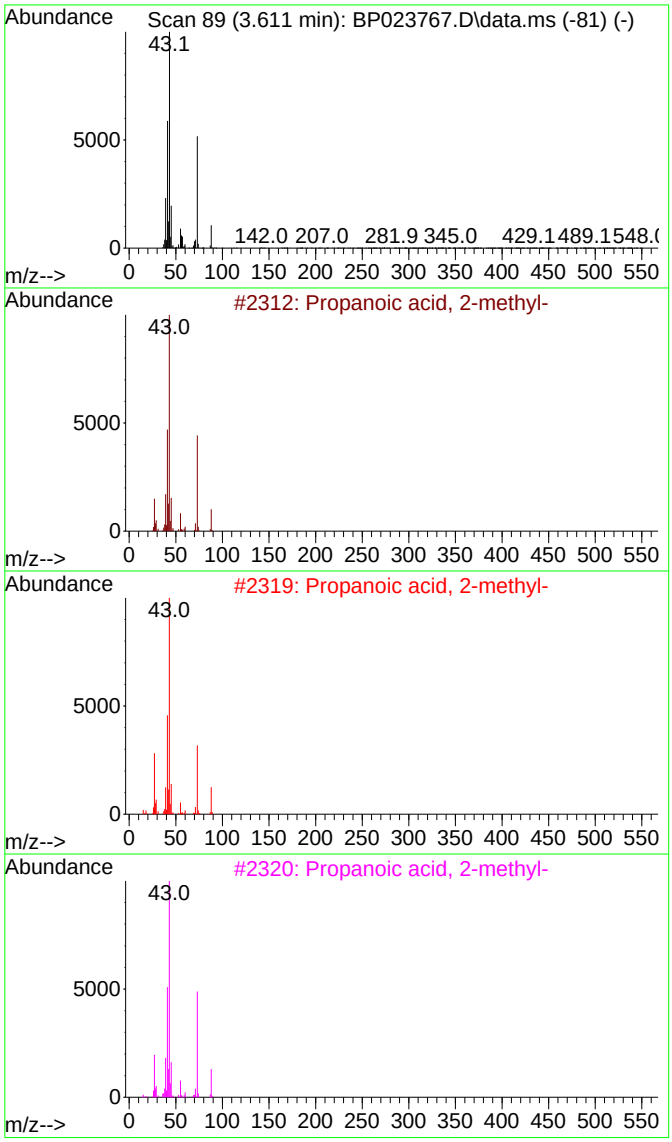
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

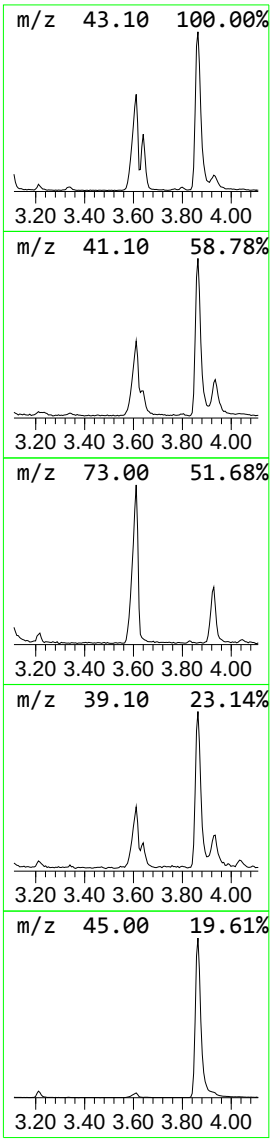
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.611	2.82 ng/ul	470147	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	94
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	90
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	87
4	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023767.D
Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

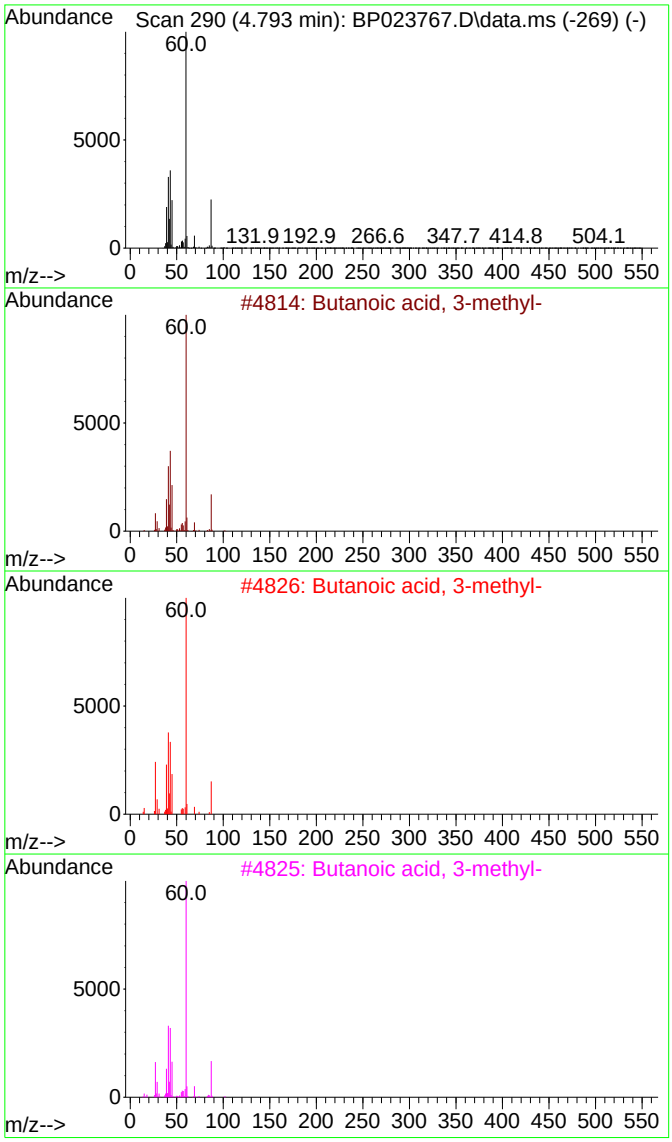
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

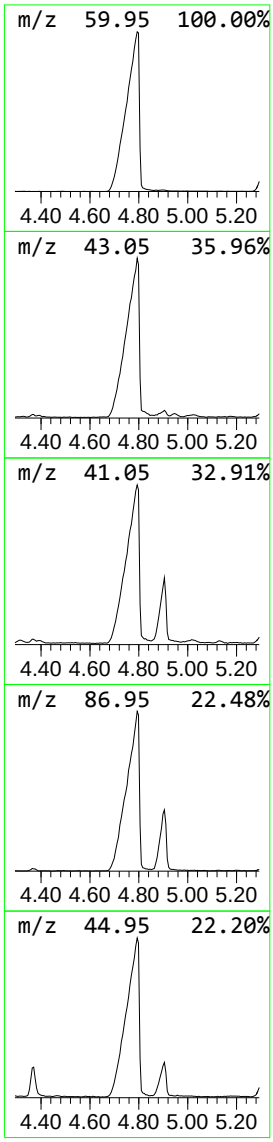
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	28.33 ng/ul	4730750	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	74
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023767.D
Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

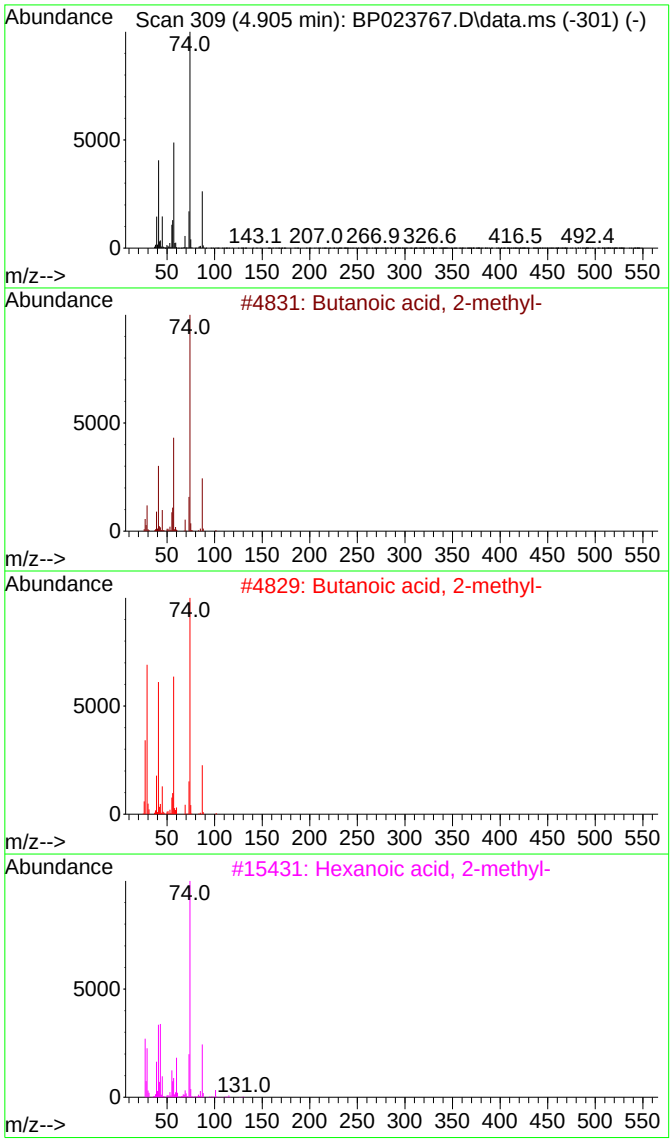
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

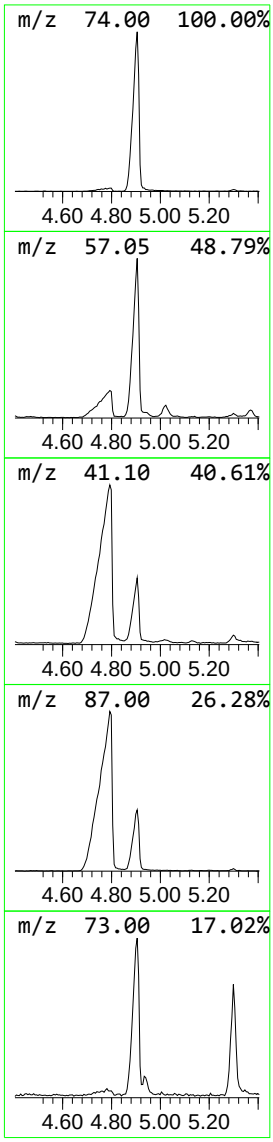
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Butanoic acid, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	4.50 ng/ul	751387	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	90
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	78
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023767.D
Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

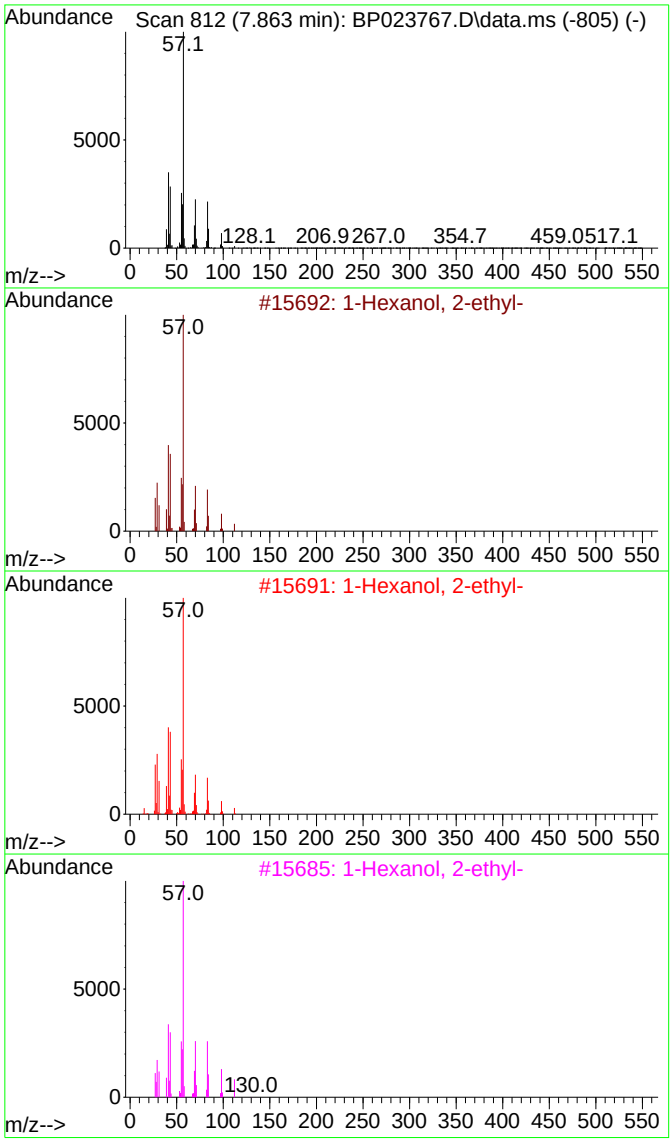
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

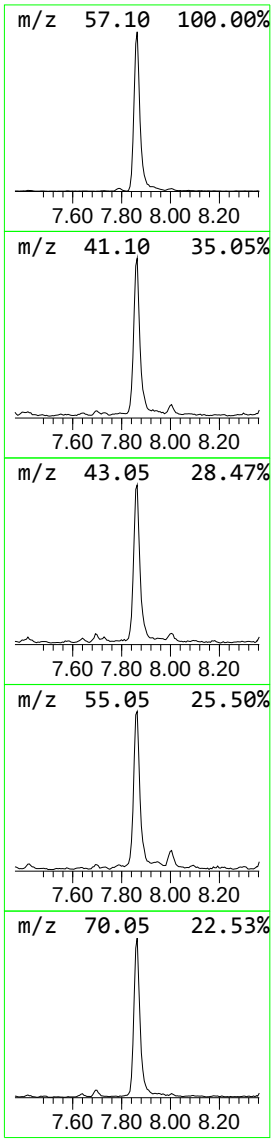
****

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	9.16 ng/ul	1530480	1,4-Dichlorobenzene-d4	7.787

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	74
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023767.D
Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

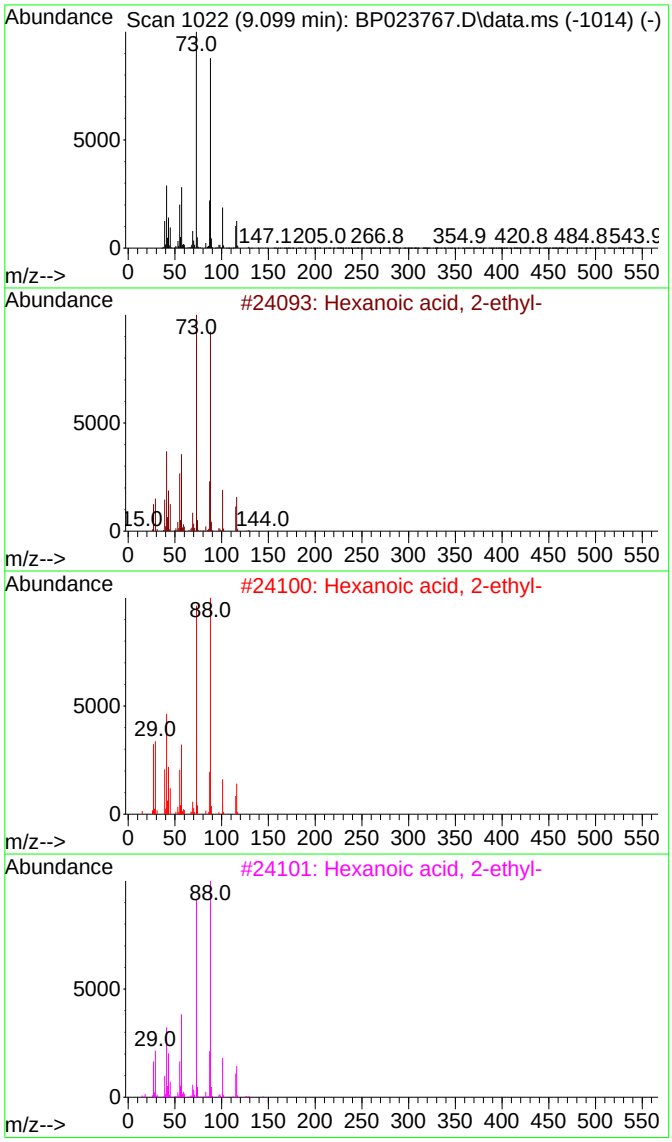
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

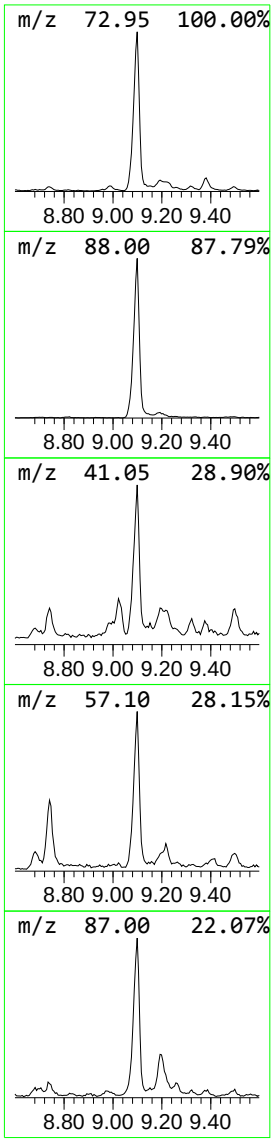
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexanoic acid, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.099	4.99 ng/ul	833482	1,4-Dichlorobenzene-d4	7.787

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	86
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83





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Data File : BP023767.D
Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

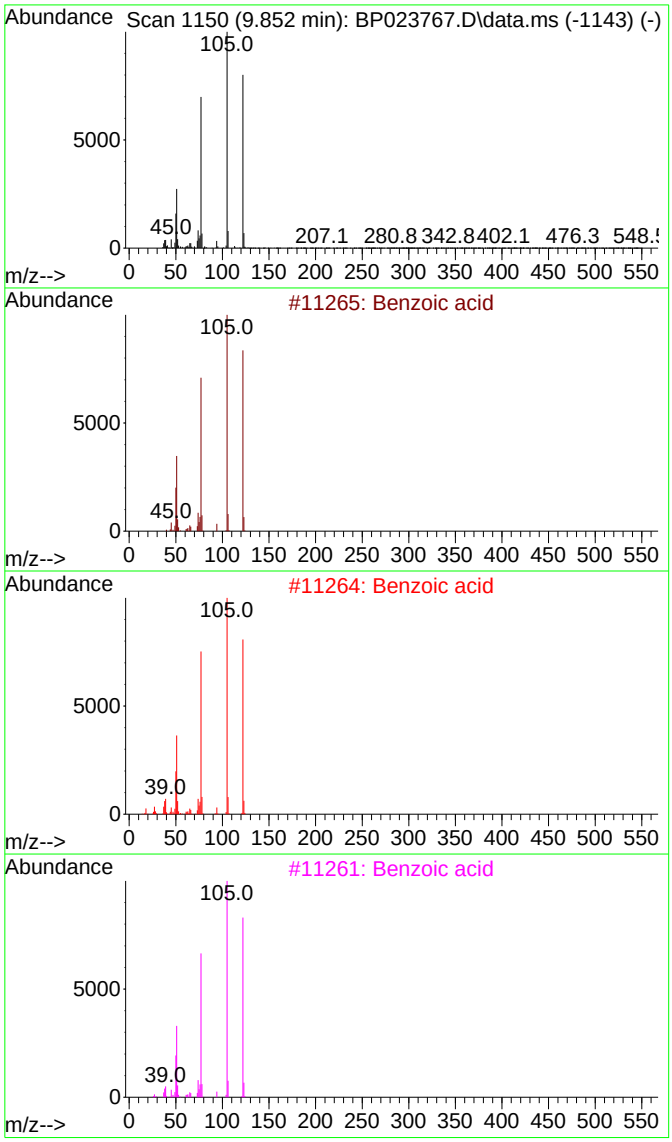
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

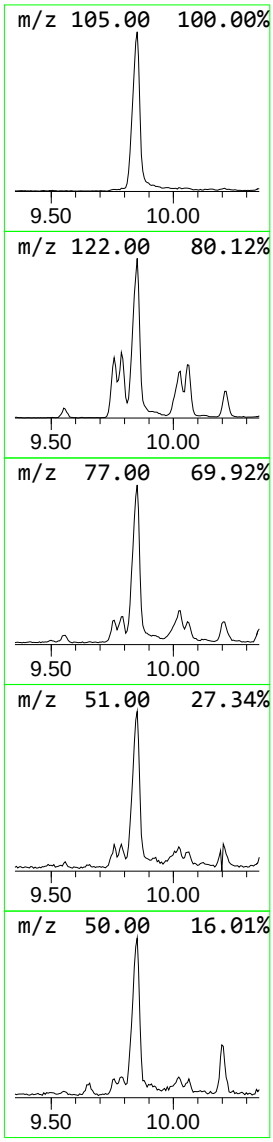
****

Peak Number 8 Benzoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.852	2.93 ng/ul	721774	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	94
4	Benzoic acid	122	C7H6O2	000065-85-0	91
5	Methanol, oxo-, benzoate	150	C8H6O3	1000305-65-2	90





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Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

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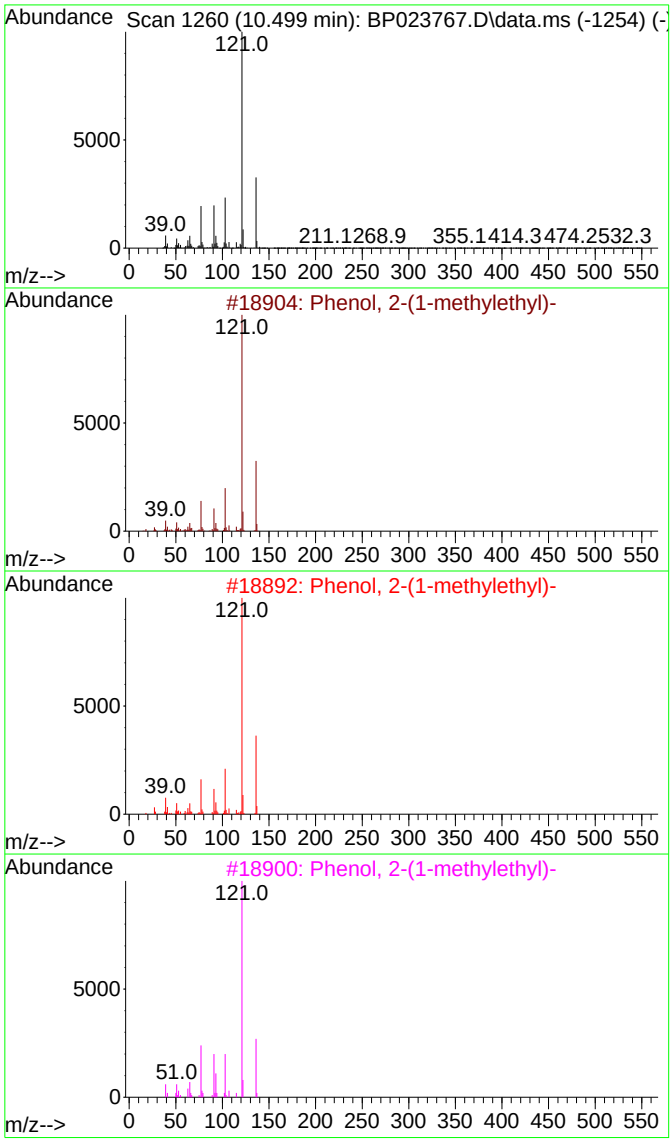
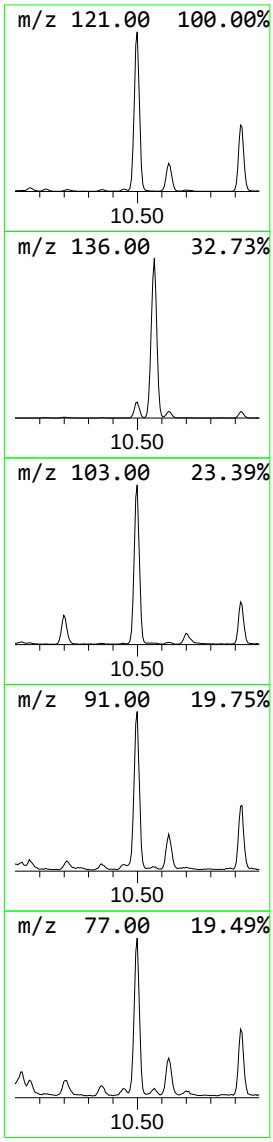
Peak Number 10 Phenol, 2-(1-methylethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	9.14 ng/ul	2253800	Naphthalene-d8	10.569

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	94
4	p-Cumenol	136	C9H12O	000099-89-8	87
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87





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Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

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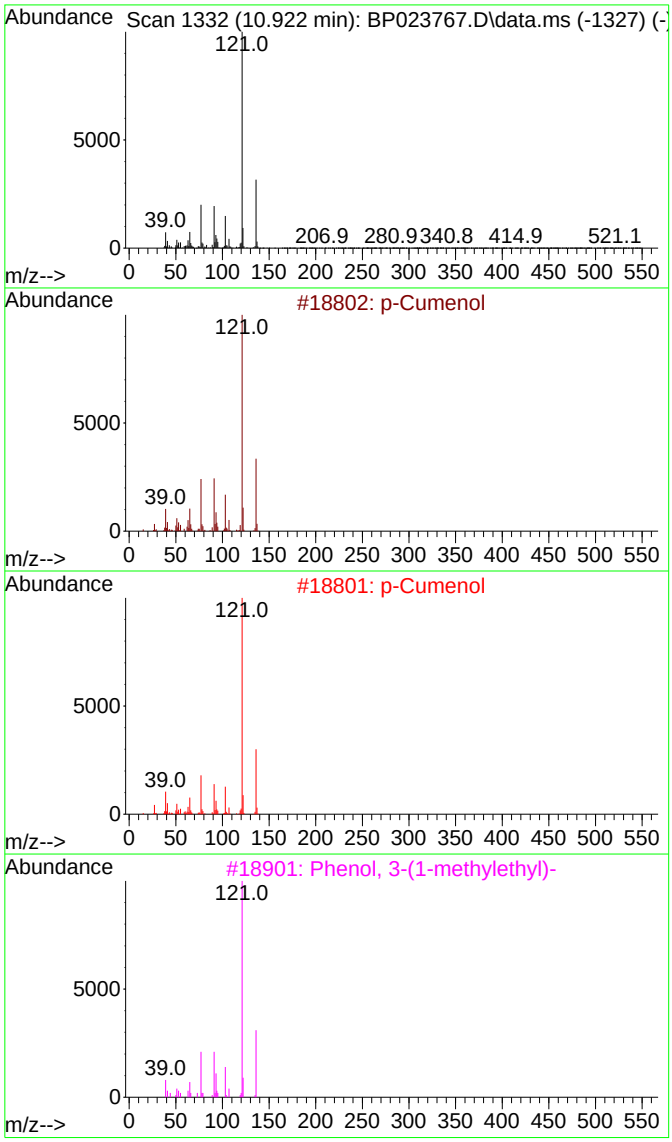
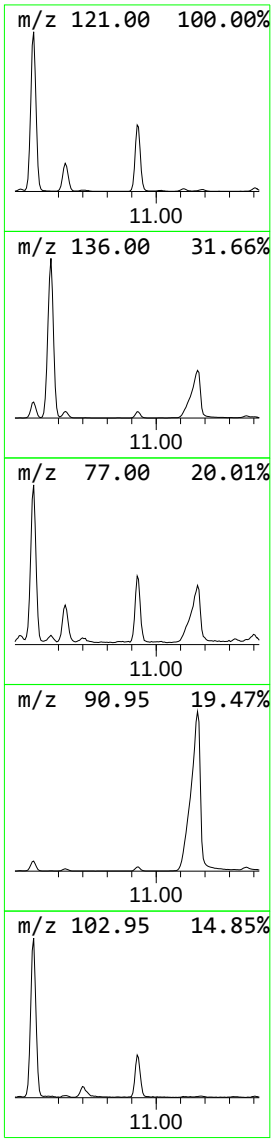
Peak Number 12 p-Cumenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	3.62 ng/ul	893475	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	96
2	p-Cumenol	136	C9H12O	000099-89-8	94
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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Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

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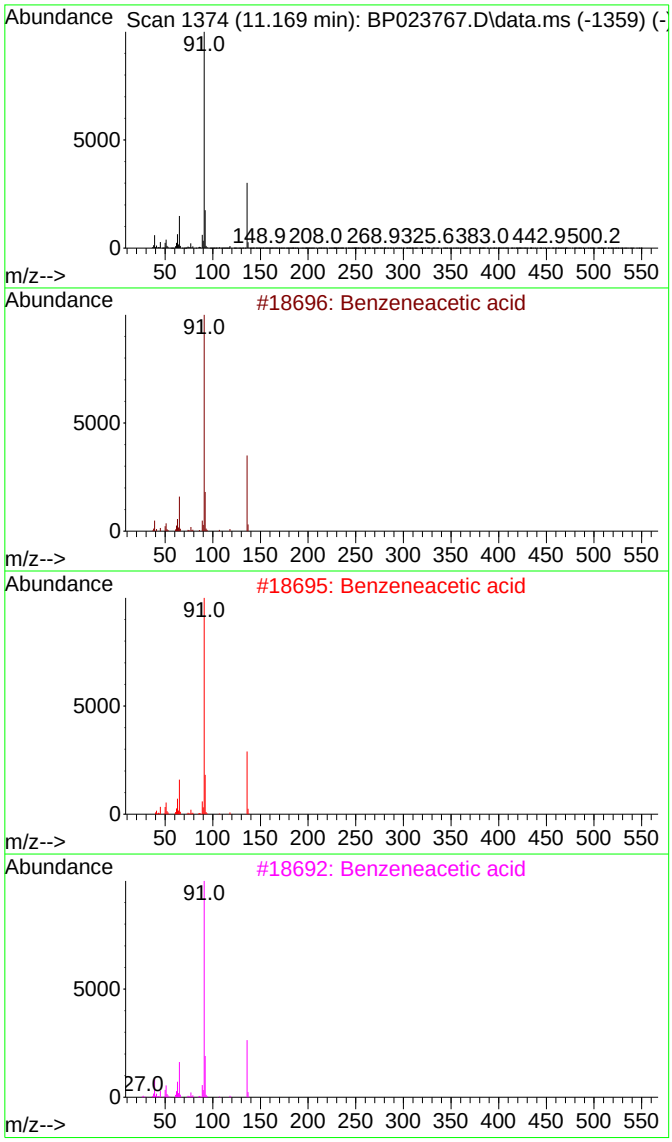
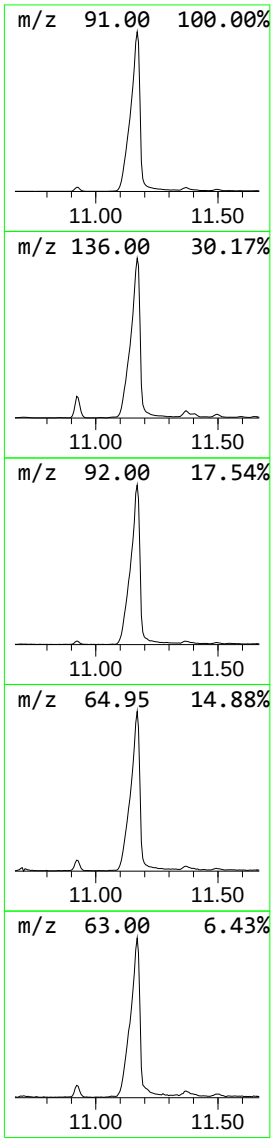
Peak Number 13 Benzeneacetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	40.00 ng/ul	9863980	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
5	Benzeneacetic acid	136	C8H8O2	000103-82-2	83





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Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

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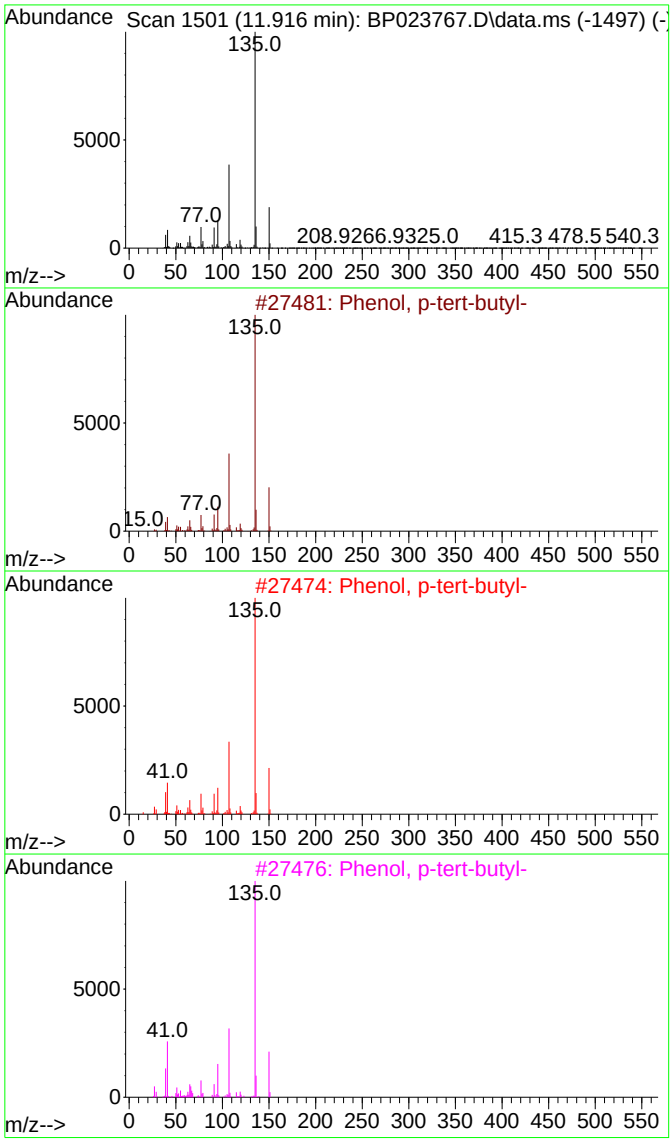
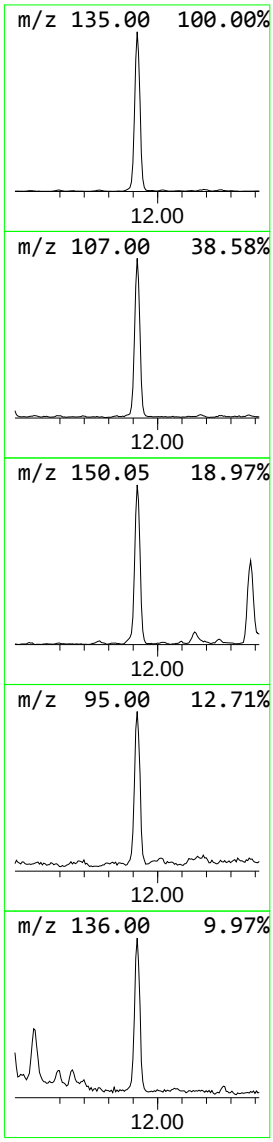
Peak Number 16 Phenol, p-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.45 ng/ul	1098030	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	80





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Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

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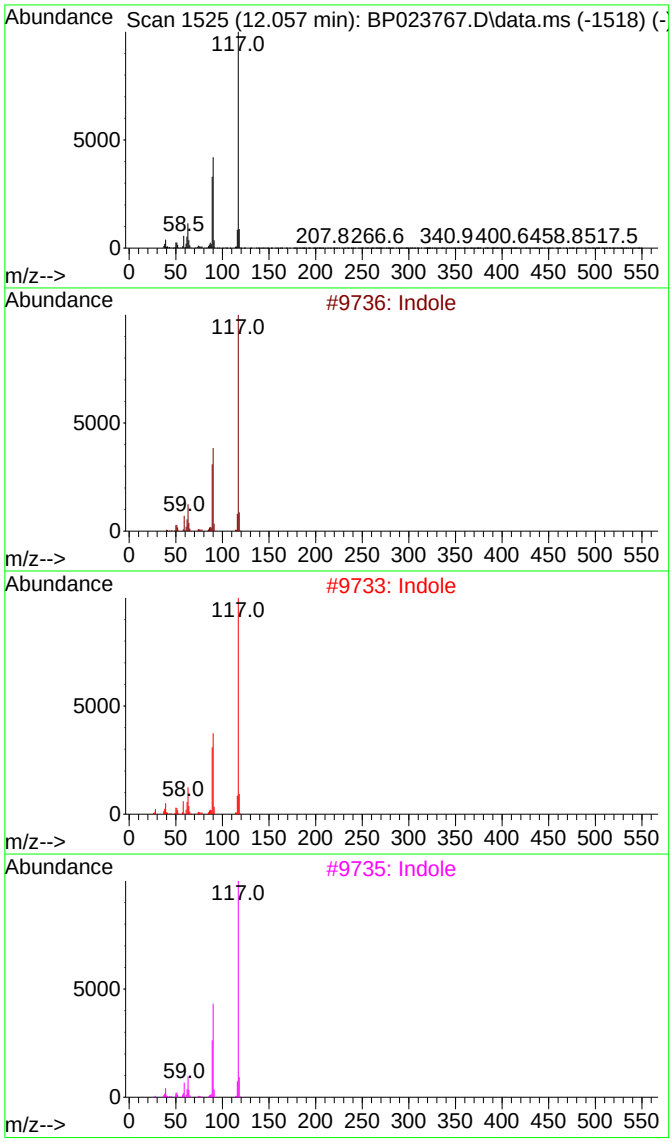
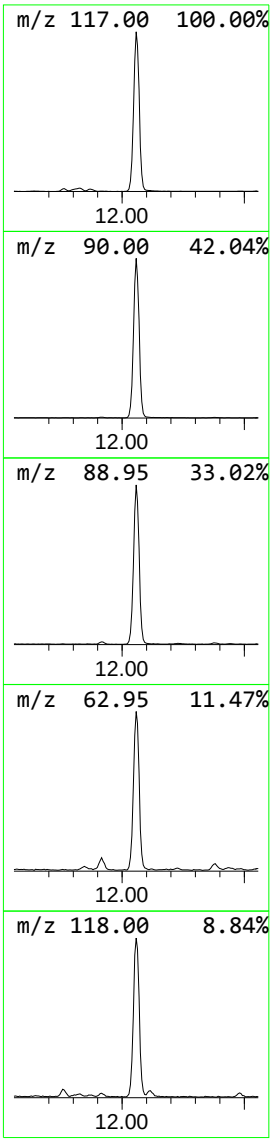
Peak Number 17 Indole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	13.87 ng/ul	3419340	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Indole	117	C8H7N	000120-72-9	96
3	Indole	117	C8H7N	000120-72-9	94
4	Indole	117	C8H7N	000120-72-9	91
5	Indolizine	117	C8H7N	000274-40-8	91





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Data File : BP023767.D
Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

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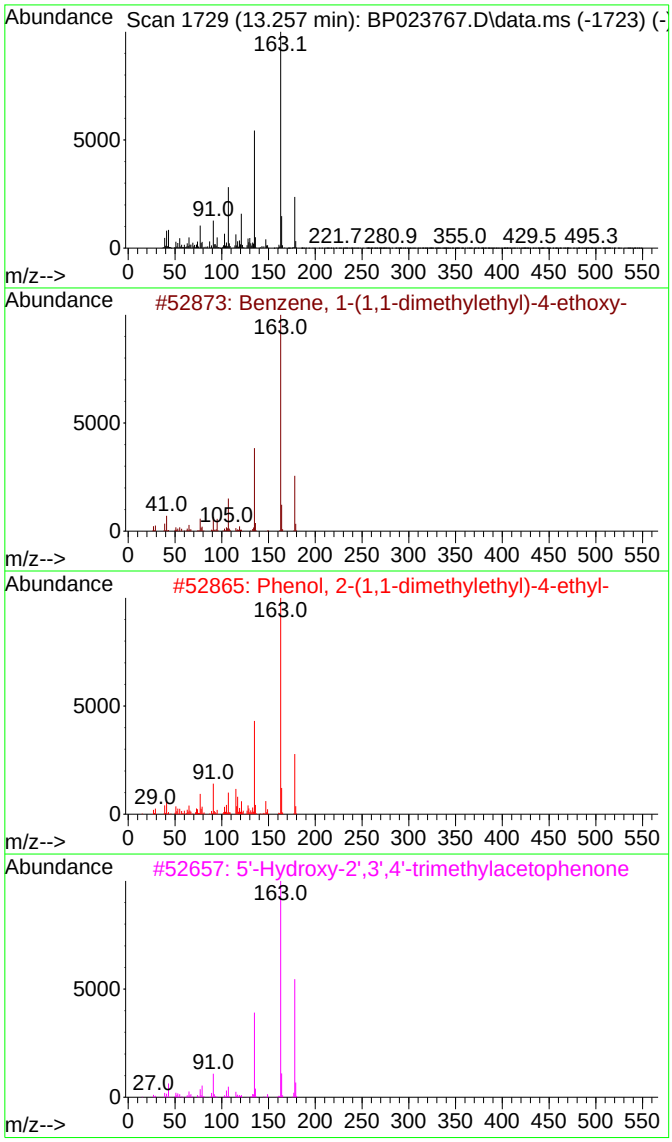
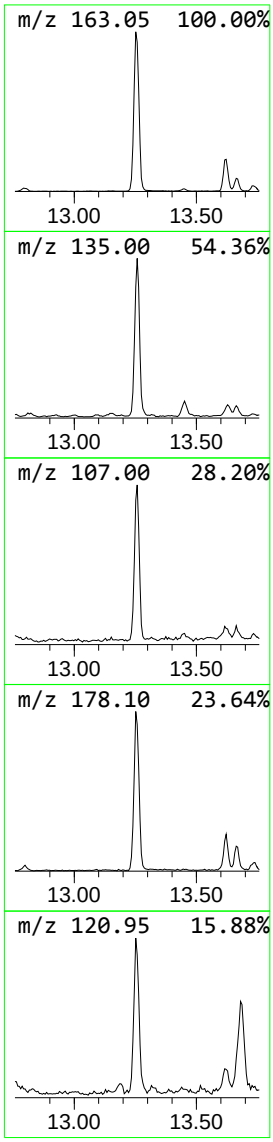
Peak Number 18 Benzene, 1-(1,1-dimethyleth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.45 ng/ul	860262	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	91
2	Phenol, 2-(1,1-dimethylethyl)-4-...	178	C12H18O	000096-70-8	83
3	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	81
4	3-tert-Butyl-2-hydroxybenzaldehyde	178	C11H14O2	024623-65-2	74
5	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023767.D
Acq On : 28 Jan 2025 10:26
Operator : RC/JU
Sample : Q1174-07DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2937DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.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
Propanoic acid,...	3.611	2.8	ng/ul	470147	1	7.787	3339890	20.0
Butanoic acid, ...	4.793	28.3	ng/ul	4730750	1	7.787	3339890	20.0
Butanoic acid, ...	4.905	4.5	ng/ul	751387	1	7.787	3339890	20.0
1-Hexanol, 2-et...	7.863	9.2	ng/ul	1530480	1	7.787	3339890	20.0
Hexanoic acid, ...	9.099	5.0	ng/ul	833482	1	7.787	3339890	20.0
Benzoic acid	9.852	2.9	ng/ul	721774	2	10.569	4931510	20.0
Phenol, 2-(1-me...	10.499	9.1	ng/ul	2253800	2	10.569	4931510	20.0
p-Cumenol	10.922	3.6	ng/ul	893475	2	10.569	4931510	20.0
Benzeneacetic acid	11.169	40.0	ng/ul	9863980	2	10.569	4931510	20.0
Phenol, p-tert-...	11.916	4.5	ng/ul	1098030	2	10.569	4931510	20.0
Indole	12.057	13.9	ng/ul	3419340	2	10.569	4931510	20.0
Benzene, 1-(1,1...	13.257	2.5	ng/ul	860262	3	14.416	7035780	20.0