LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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: BP023740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	15	21	29	rVV	641226	859367	1.53%	0.157%
2	3.622	85	91	97	rBV2	1285709	3290560	5.85%	0.602%
3	3.717	103	107	119	rBV	572024	1180245	2.10%	0.216%
4	3.864	126	132	139	rBV	14950698	21217547	37.75%	3.882%
5	3.934	139	144	149	rBV	2818337	4145992	7.38%	0.759%
6	4.081	167	169	172	rVB	2119667	1646386	2.93%	0.301%
7	4.893	268	307	310	rBV	2815618	18756385	33.37%	3.432%
8	5.028	312	330	333	rBV	2080499	7288042	12.97%	1.333%
9	5.328	375	381	385	rBV	981670	1774260	3.16%	0.325%
10	5.434	385	399	403	rVV	1604645	6024364	10.72%	1.102%
11	6.458	549	573	576	rVB	1875183	7734824	13.76%	1.415%
12	6.852	633	640	641	rBV3	702892	1208664	2.15%	0.221%
13	6.993	661	664	675	rVB	9143594	14152417	25.18%	2.589%
14	7.128	680	687	701	rVB	2359394	4017044	7.15%	0.735%
15	7.334	717	722	730	rVV	2820251	4507942	8.02%	0.825%
16	7.793	791	800	805	rVB2	2108232	3603529	6.41%	0.659%
17	7.863	805	812	821	rBV	4926275	7820563	13.91%	1.431%
18	8.028	832	840	845	rBV	1262018	2136744	3.80%	0.391%
19	8.428	895	908	913	rBV	1024377	2891201	5.14%	0.529%
20	8.487	913	918	924	rVV	2628166	4411658	7.85%	0.807%
21	8.552	924	929	936	rVB	2067175	3698456	6.58%	0.677%
22	8.752	958	963	973	rVB2	552999	1021800	1.82%	0.187%
23	8.887	979	986	989	rBV	473382	790321	1.41%	0.145%
24	8.934	989	994	1000	rVV	2584507	4294464	7.64%	0.786%
25	9.016	1003	1008	1014	rVB4	704428	1255273	2.23%	0.230%
26	9.152	1018	1031	1038	rVB	2279007	6812649	12.12%	1.246%
27	9.410	1069	1075	1084	rVB3	360249	891370	1.59%	0.163%
28	9.504	1084	1091	1097	rBV3	613472	1301831	2.32%	0.238%
29	9.652	1110	1116	1123	rBV	2285838	3677319	6.54%	0.673%
30	9.746	1128	1132	1135	rBV	570557	869836	1.55%	0.159%
31	9.781	1135	1138	1143	rVB	730244	1013073	1.80%	0.185%
32	9.899	1143	1158	1163	rBV2	1927047	7716732	13.73%	1.412%
33	9.957	1165	1168	1171	rVV	2647522	5010656	8.91%	0.917%
34	9.993	1171	1174	1181	rVV2	3146058	5586461	9.94%	1.022%
35	10.193	1203	1208	1215	rVB	4016789	6876729	12.23%	1.258%
36	10.357	1229	1236	1245	rBV	1759261	3280499	5.84%	0.600%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2934

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	10.493	1253	1259	1264	rVV	2640871	4758371	8.47%	0.871%
38	10.569	1266	1272	1277	rVV	3324848	6111550	10.87%	1.118%
39	10.634	1277	1283	1288	rVV	4818909	7704224	13.71%	1.409%
40	10.751	1298	1303	1314	rVB6	335746	971084	1.73%	0.178%
41	10.881	1320	1325	1328	rVV2	811848	1366105	2.43%	0.250%
42	10.922	1328	1332	1337	rVB	1035879	1609433	2.86%	0.294%
43	11.028	1343	1350	1356	rVB7	270029	727599	1.29%	0.133%
44	11.234	1356	1385	1394	rBV	7582201	36360458	64.69%	6.652%
45	11.451	1412	1422	1427	rBV3	2760144	6880652	12.24%	1.259%
46	11.569	1434	1442	1444	rBV3	658658	1443446	2.57%	0.264%
47	11.604	1444	1448	1456	rVB4	489455	1028224	1.83%	0.188%
48	11.910	1495	1500	1506	rVB	1415123	2380215	4.23%	0.435%
49	12.063	1520	1526	1535	rVB	3434847	6100914	10.85%	1.116%
50	12.169	1538	1544	1550	rVB6	334298	742027	1.32%	0.136%
51	12.246	1551	1557	1565	rVB2	561649	1125514	2.00%	0.206%
52	12.434	1579	1589	1594	rBV	5145278	11706864	20.83%	2.142%
53	12.598	1613	1617	1623	rVB3	689296	1254465	2.23%	0.230%
54	12.734	1632	1640	1646	rBV	2317135	4042253	7.19%	0.740%
55	13.187	1712	1717	1724	rVB4	605963	1189753	2.12%	0.218%
56	13.257	1724	1729	1734	rBV3	895270	1516447	2.70%	0.277%
57	13.334	1736	1742	1749	rVV	8352912	11300090	20.10%	2.067%
58	13.434	1754	1759	1763	rVV	1381019	2150092	3.83%	0.393%
59	13.487	1764	1768	1769	rVV	1298580	1677302	2.98%	0.307%
60	13.504	1769	1771	1776	rVV	1570190	2087733	3.71%	0.382%
61	13.563	1776	1781	1789	rVB3	1271469	2305895	4.10%	0.422%
62	13.669	1794	1799	1804	rBV5	649751	1254060	2.23%	0.229%
63	13.828	1817	1826	1834	rBV	6614992	10312149	18.35%	1.887%
64	13.963	1844	1849	1854	rVV2	538516	1098831	1.95%	0.201%
65	14.016	1854	1858	1861	rVV	536064	790164	1.41%	0.145%
66	14.063	1862	1866	1869	rVV2	733965	1300792	2.31%	0.238%
67	14.110	1869	1874	1880	rVB	7852430	12048859	21.44%	2.204%
68	14.204	1885	1890	1894	rVV4	908591	1645025	2.93%	0.301%
69	14.275	1895	1902	1907	rVB2	1608930	3632621	6.46%	0.665%
70	14.422	1922	1927	1940	rVB	5020708	7607895	13.53%	1.392%
71	14.528	1941	1945	1948	rBV2	775387	1035555	1.84%	0.189%
72	14.622	1957	1961	1965	rBV2	1363247	1788925	3.18%	0.327%
73	14.845	1996	1999	2002	rBV	635281	898160	1.60%	0.164%
74	14.875	2002	2004	2008	rVB2	526772	677819	1.21%	0.124%
75	14.969	2016	2020	2025	rBV	1118799	1701610	3.03%	0.311%
76	15.051	2030	2034	2038	rVB	1566475	2214684	3.94%	0.405%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2934

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	15.428	2093	2098	2106	rBV2	11777723	18361244	32.67%	3.359%
78	15.539	2112	2117	2125	rBV	3576238	5111647	9.09%	0.935%
79	15.798	2158	2161	2165	rVB	1151065	1344037	2.39%	0.246%
80	16.463	2270	2274	2277	rBV	973433	1611243	2.87%	0.295%
81	16.710	2314	2316	2322	rVB3	608803	857921	1.53%	0.157%
82	16.816	2330	2334	2338	rBV2	1956182	2688540	4.78%	0.492%
83	16.857	2338	2341	2347	rVV2	721050	1242236	2.21%	0.227%
84	17.216	2397	2402	2411	rVB2	5857487	9254380	16.46%	1.693%
85	17.316	2414	2419	2427	rVB	10988754	16482801	29.32%	3.016%
86	17.563	2455	2461	2465	rBV	5635832	8689000	15.46%	1.590%
87	17.751	2490	2493	2500	rVB2	977064	1535789	2.73%	0.281%
88	18.180	2561	2566	2578	rBV2	2425062	4124815	7.34%	0.755%
89	18.969	2696	2700	2705	rVB	3286382	3681441	6.55%	0.674%
90	19.698	2819	2824	2830	rVB	12211814	17618703	31.34%	3.223%
91	20.527	2959	2965	2971	rBV	40441204	56210365	100.00%	10.284%
92	21.269	3087	3091	3094	rBV	1572064	2485858	4.42%	0.455%
93	21.316	3094	3099	3105	rVB	7842629	11901930	21.17%	2.177%
94	21.433	3116	3119	3123	rVB	850359	964130	1.72%	0.176%
95	21.680	3156	3161	3171	rVB	5124096	8649649	15.39%	1.582%
96	22.768	3340	3346	3353	rVB	1846458	3699629	6.58%	0.677%
97	23.457	3459	3463	3472	rVB	1232207	2397897	4.27%	0.439%
98	24.845	3691	3699	3714	rVB2	5914876	17363313	30.89%	3.177%
99	25.086	3731	3740	3752	rVB	3360440	9117010	16.22%	1.668%
100	27.098	4076	4082	4094	rVB	625687	1886301	3.36%	0.345%

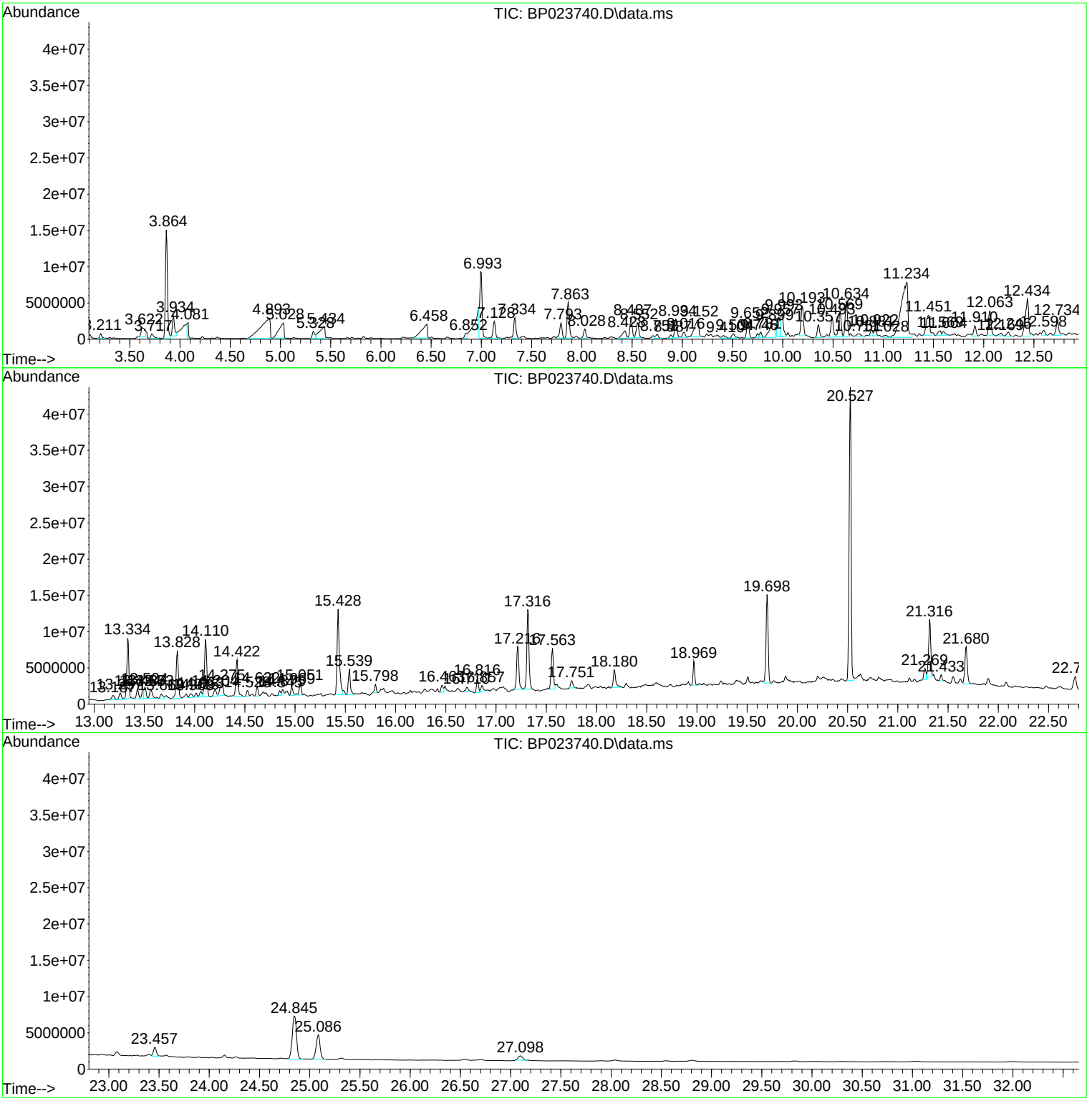
Sum of corrected areas: 546592941

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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 : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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

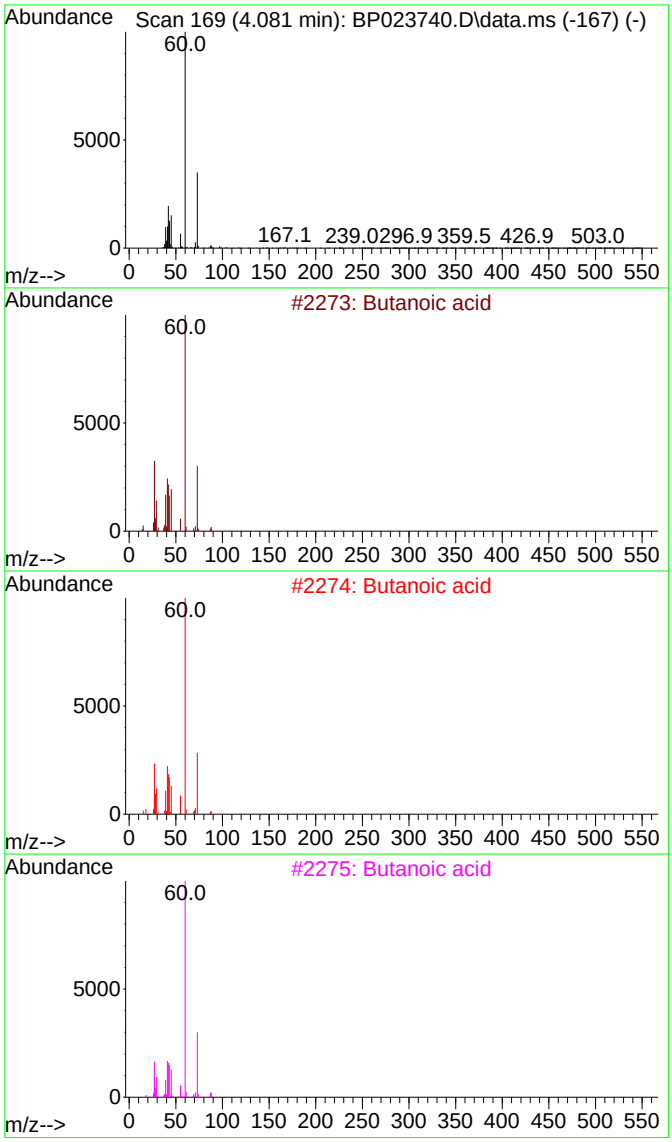
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

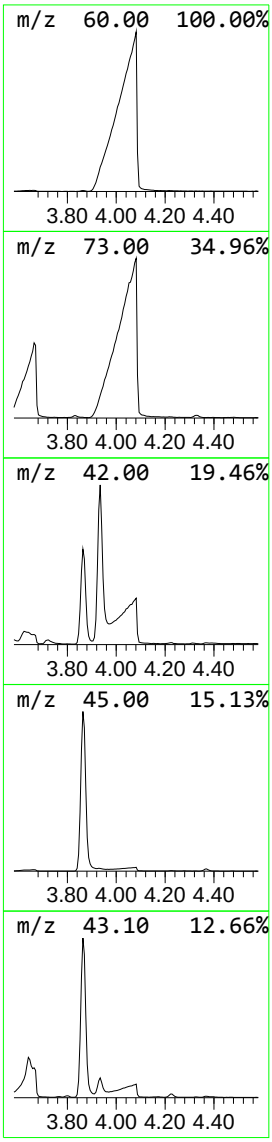
****

Peak Number 5 Butanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.081	9.14 ng/ul	1646390	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	90
2	Butanoic acid	88	C4H8O2	000107-92-6	83
3	Butanoic acid	88	C4H8O2	000107-92-6	56
4	Butanoic acid	88	C4H8O2	000107-92-6	56
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

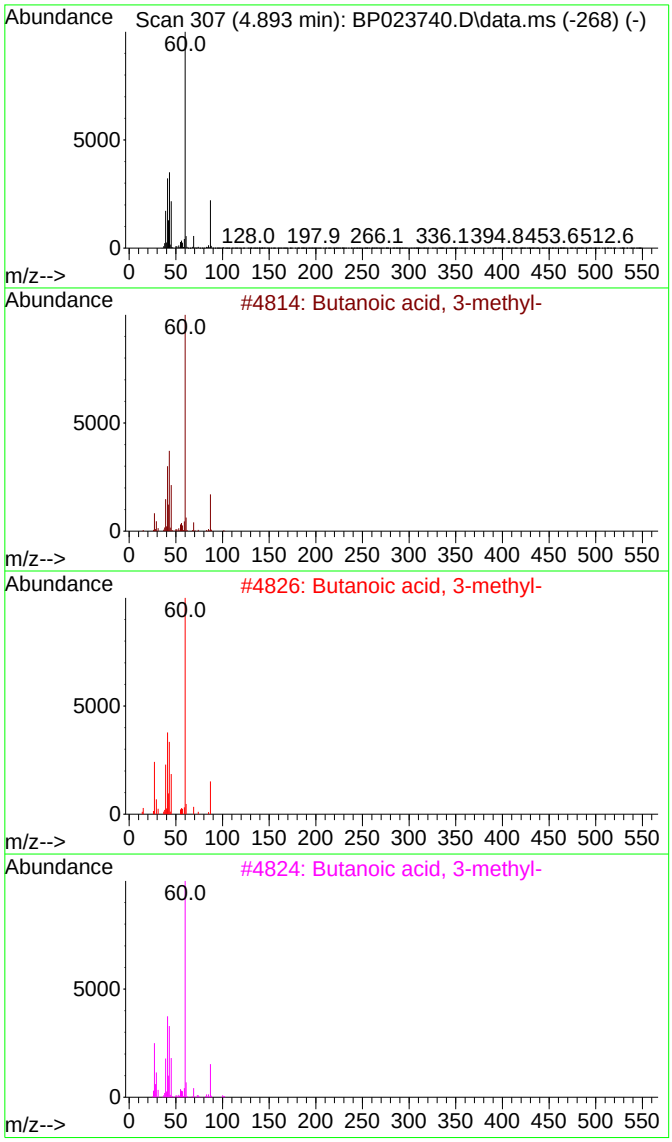
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

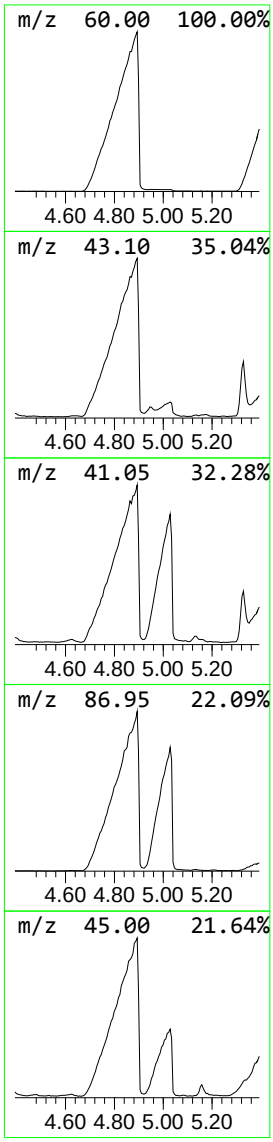
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butanoic acid, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	104.10 ng/ul	18756400	1,4-Dichlorobenzene-d4	7.793

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	72
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	56
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

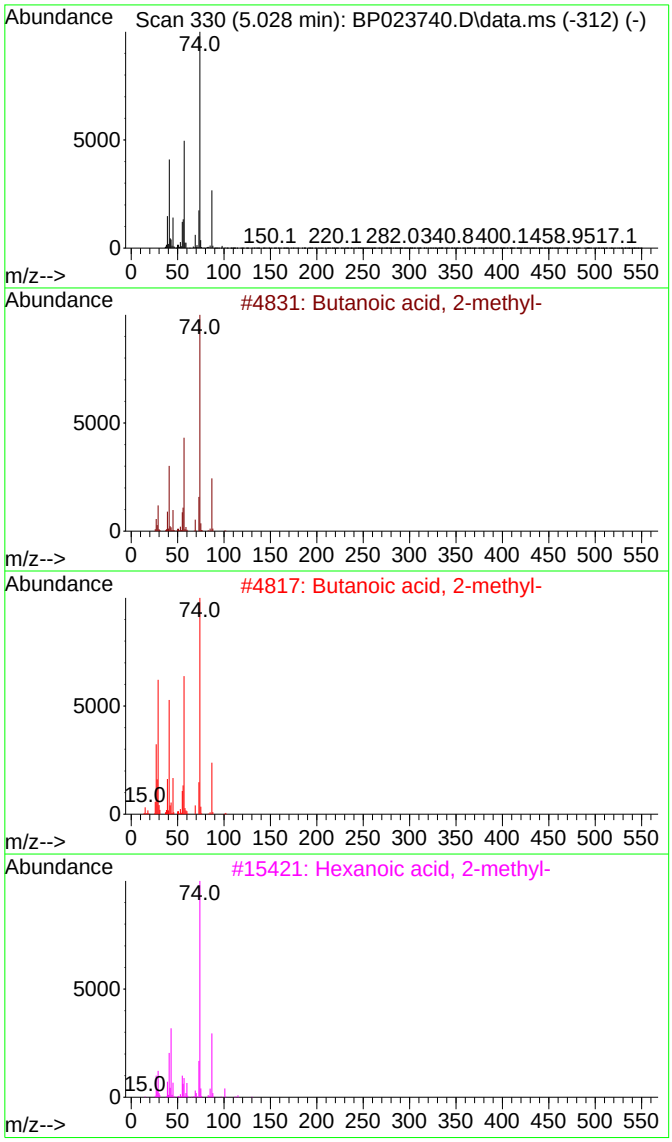
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

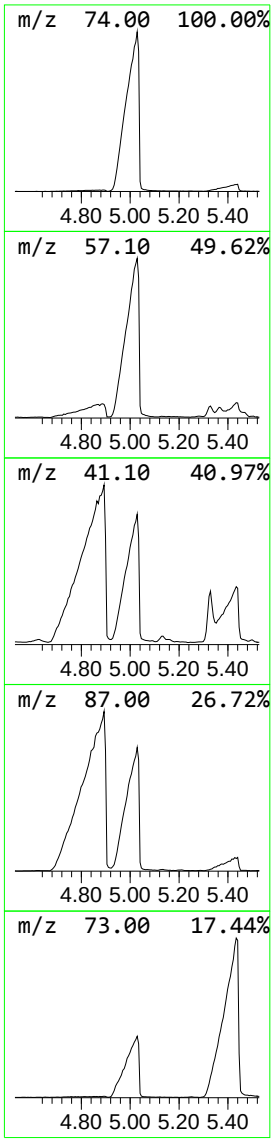
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Butanoic acid, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	40.45 ng/ul	7288040	1,4-Dichlorobenzene-d4	7.793

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	83
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

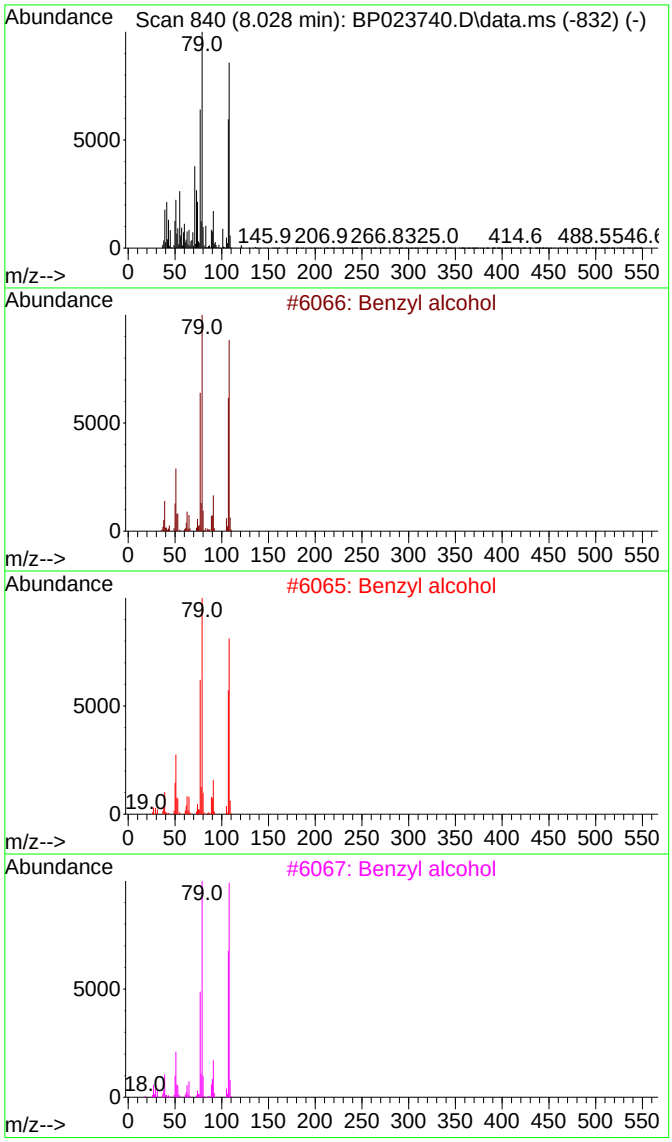
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

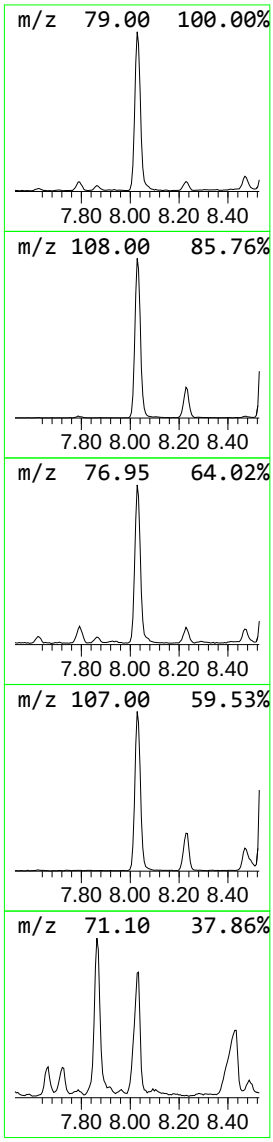
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzyl alcohol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	11.86 ng/ul	2136740	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	98
2	Benzyl alcohol	108	C7H8O	000100-51-6	98
3	Benzyl alcohol	108	C7H8O	000100-51-6	96
4	Benzyl alcohol	108	C7H8O	000100-51-6	95
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

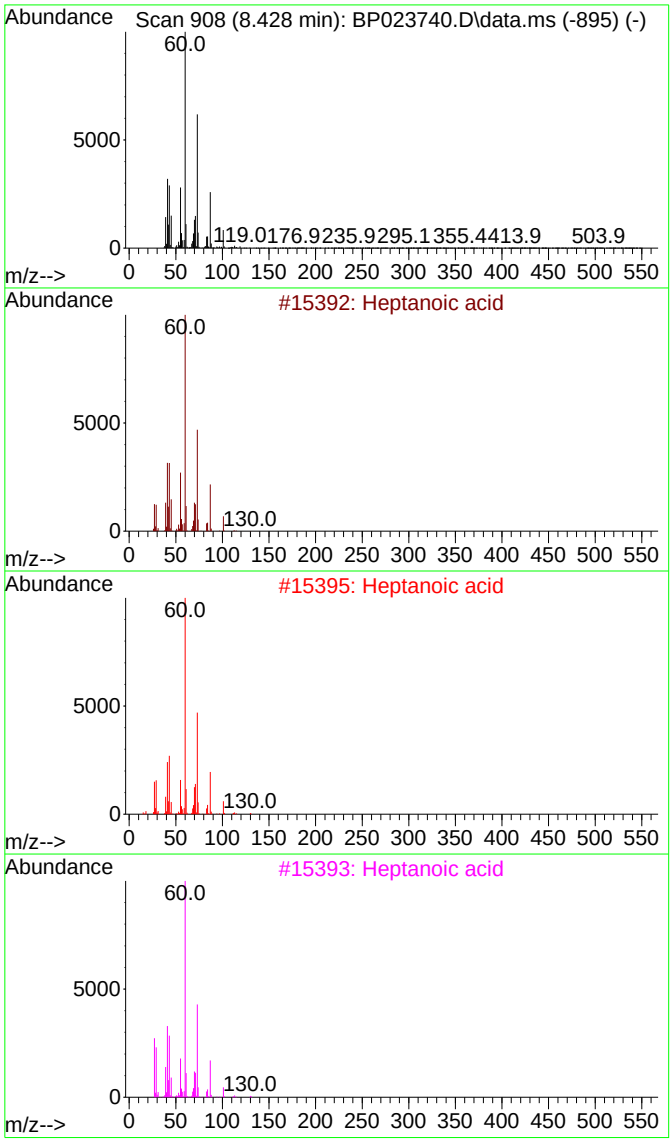
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

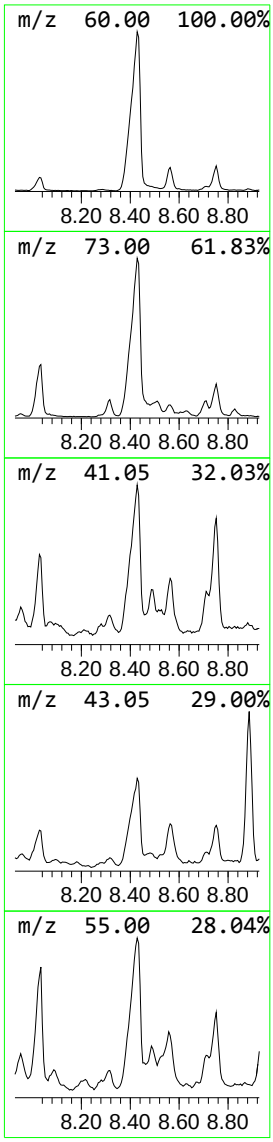
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Heptanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	16.05 ng/ul	2891200	1,4-Dichlorobenzene-d4	7.793

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	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	58
5	Hexanoic acid	116	C6H12O2	000142-62-1	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

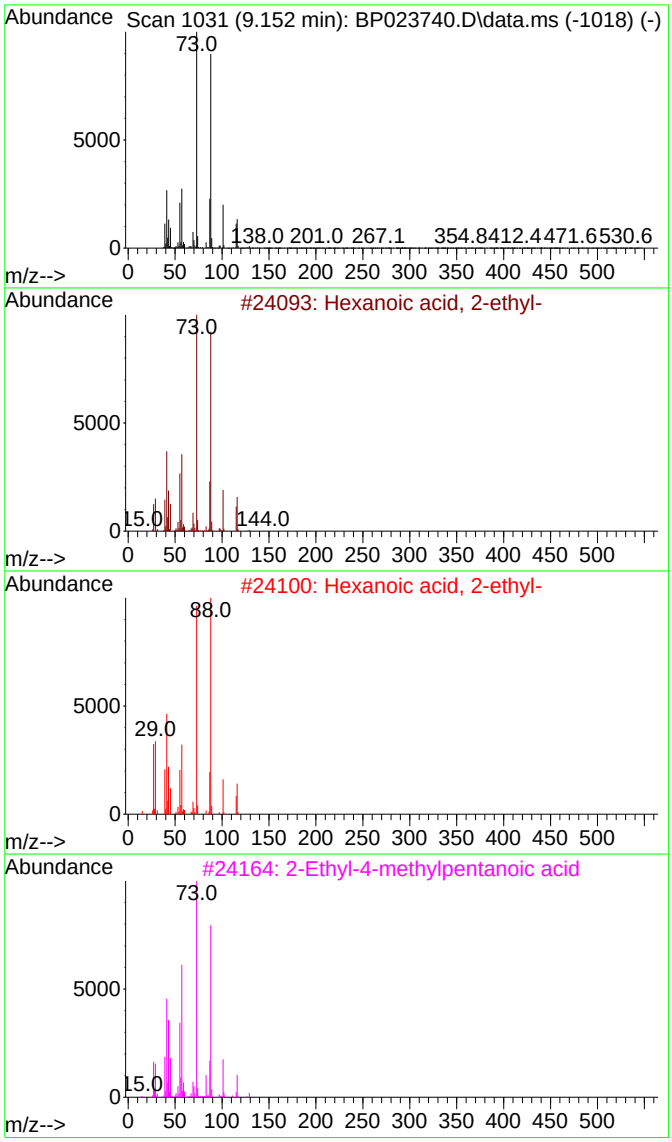
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

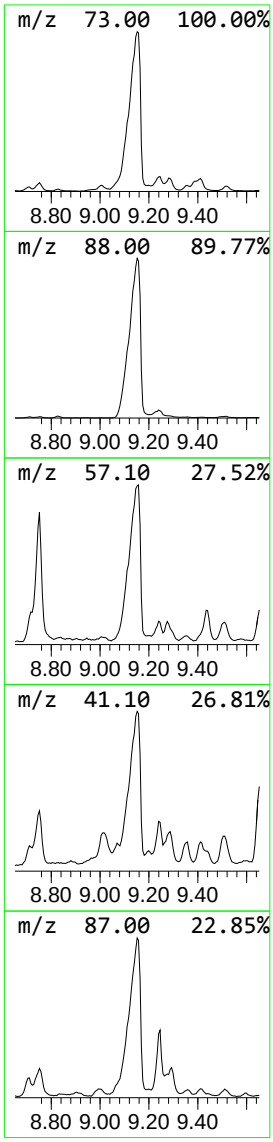
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hexanoic acid, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.152	37.81 ng/ul	6812650	1,4-Dichlorobenzene-d4	7.793

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	86
3	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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

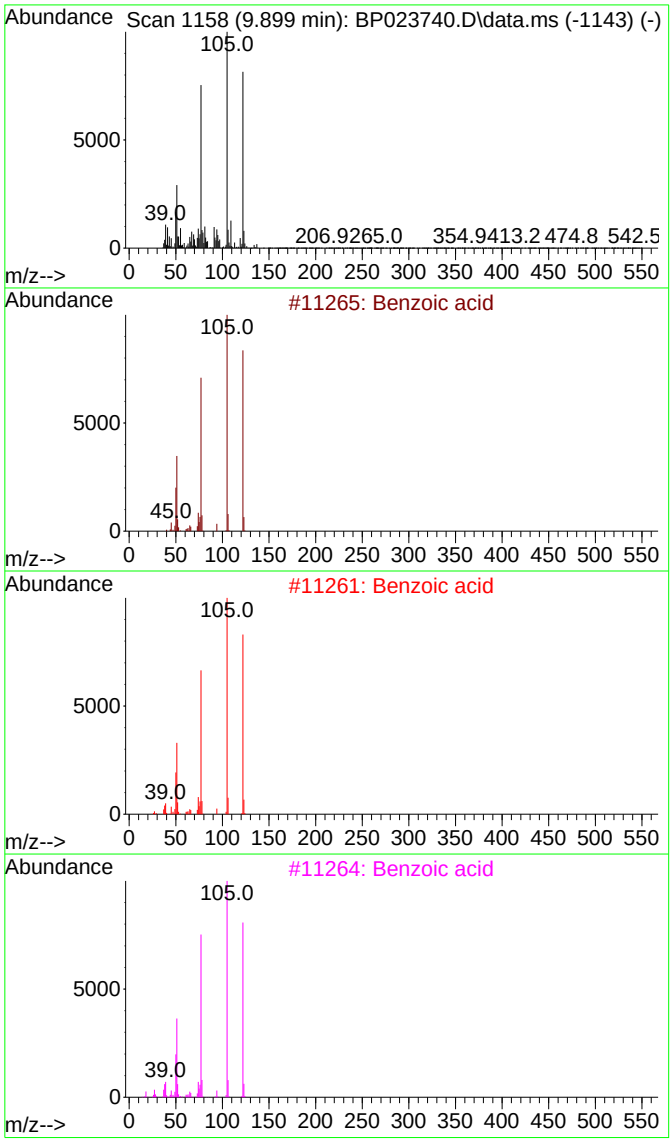
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

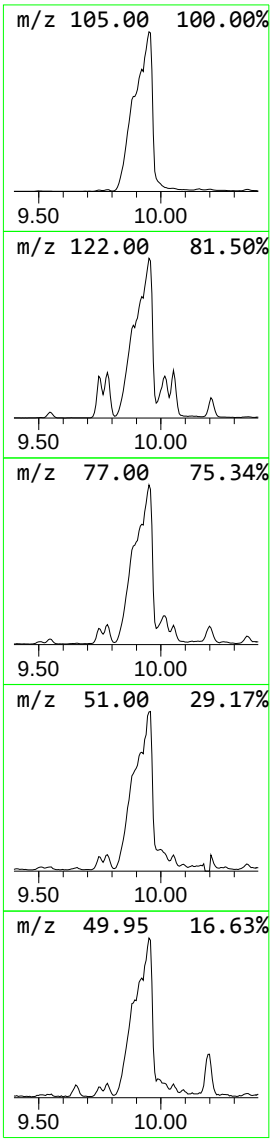
****

Peak Number 20 Benzoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.899	25.25 ng/ul	7716730	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	94
2	Benzoic acid	122	C7H6O2	000065-85-0	92
3	Benzoic acid	122	C7H6O2	000065-85-0	90
4	Benzoic acid	122	C7H6O2	000065-85-0	90
5	Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

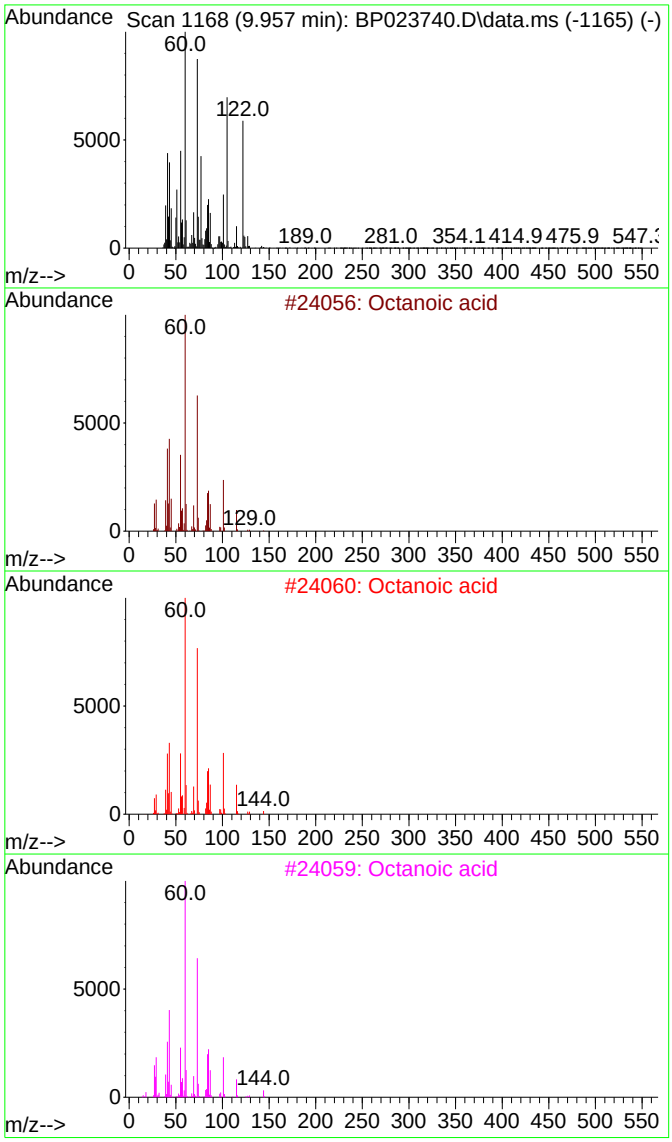
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

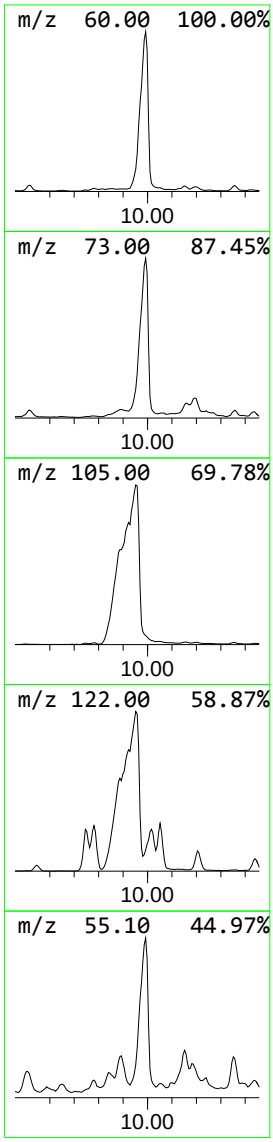
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Octanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	16.40 ng/ul	5010660	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	98
2	Octanoic acid	144	C8H16O2	000124-07-2	92
3	Octanoic acid	144	C8H16O2	000124-07-2	64
4	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	58
5	Octanoic acid	144	C8H16O2	000124-07-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

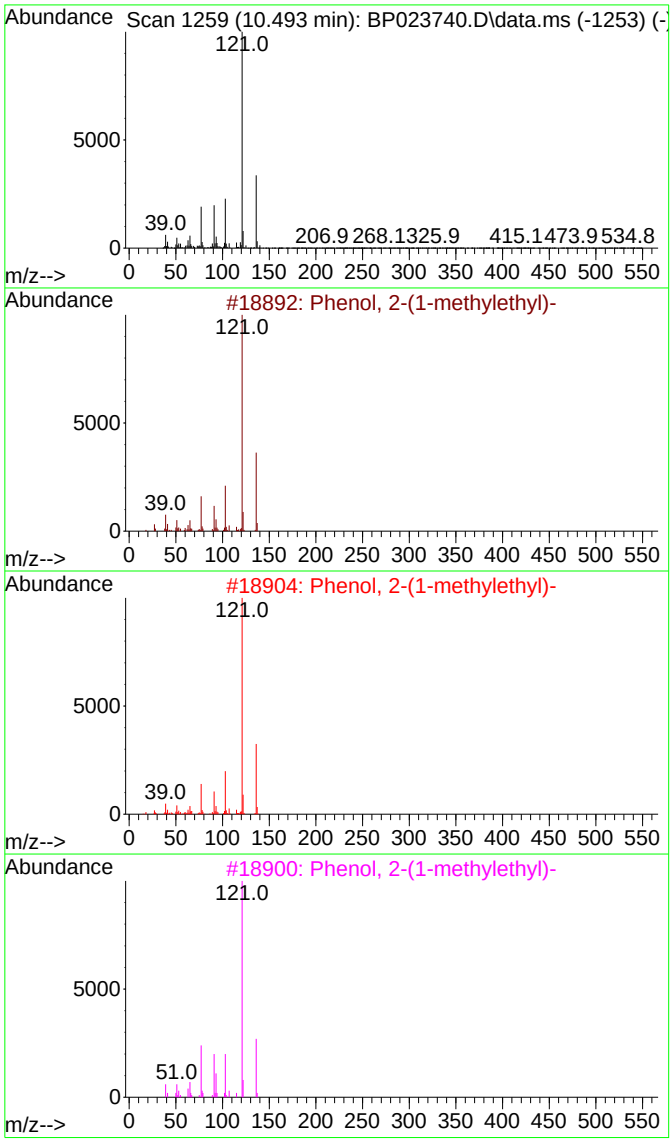
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

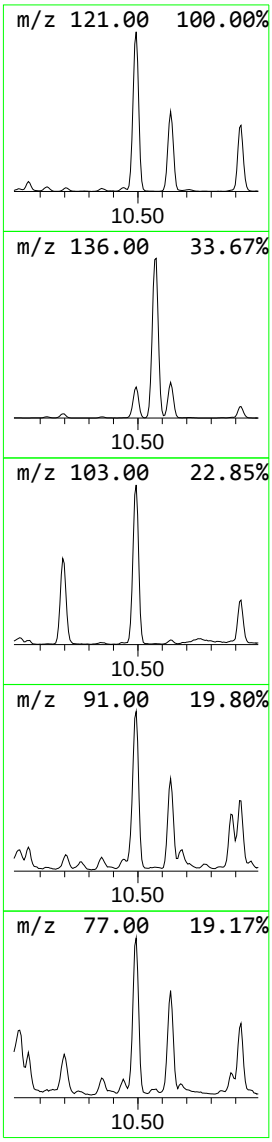
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenol, 2-(1-methylethyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	15.57 ng/ul	4758370	Naphthalene-d8	10.575

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	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	81
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	80
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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

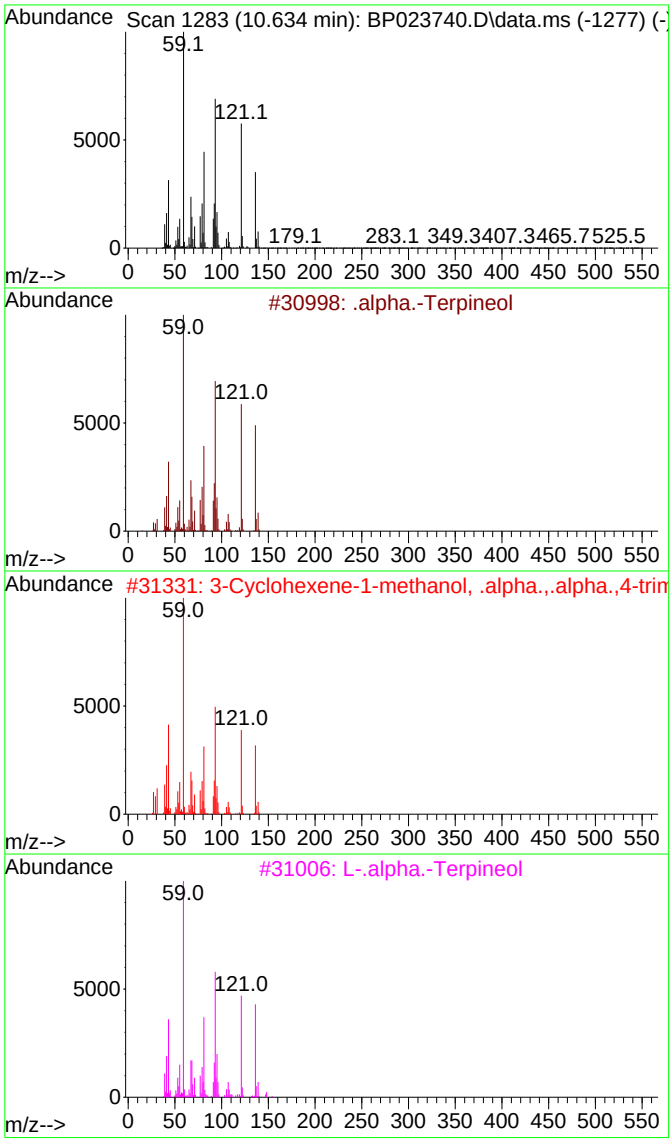
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

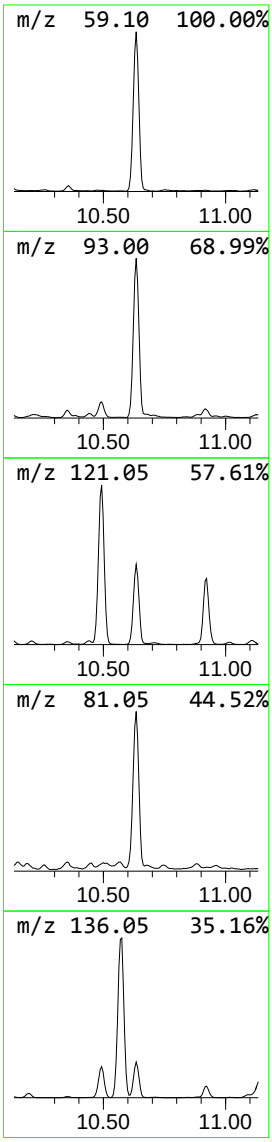
****

Peak Number 25 .alpha.-Terpineol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	25.21 ng/ul	7704220	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	91
2	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	91
3	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	64
4	(+)-4-Carene	136	C10H16	029050-33-7	46
5	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

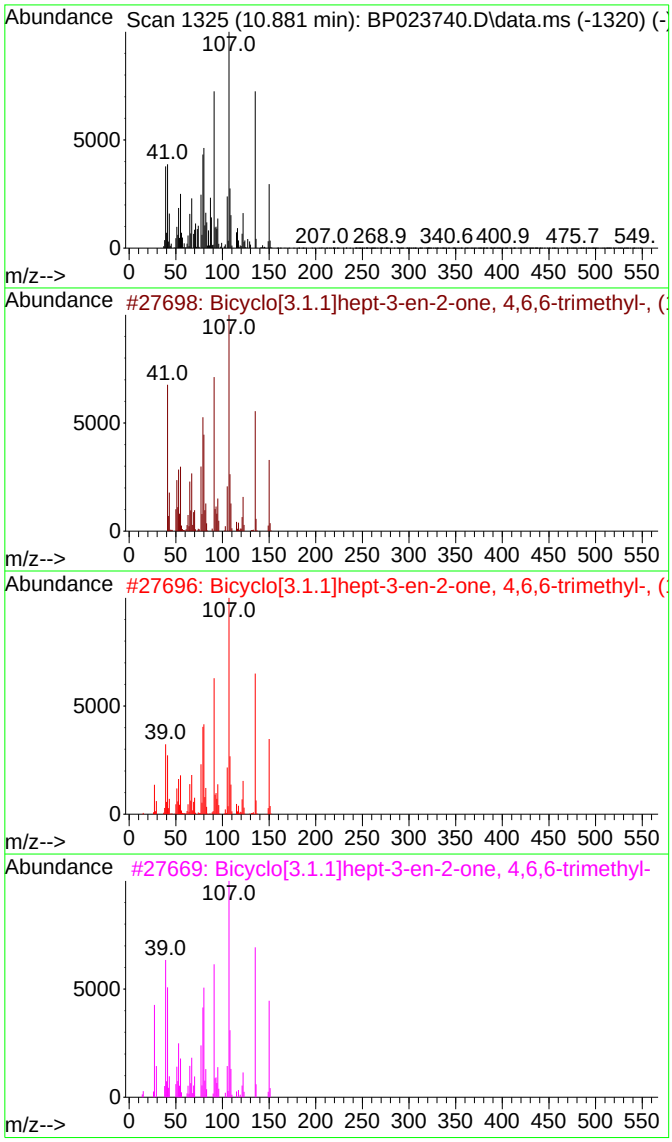
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

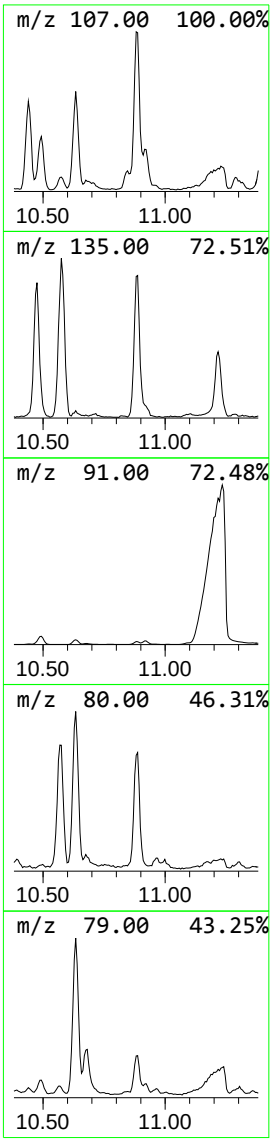
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.881	4.47 ng/ul	1366110	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	97
2	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	94
3	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	94
4	D-Verbenone	150	C10H14O	018309-32-5	86
5	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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

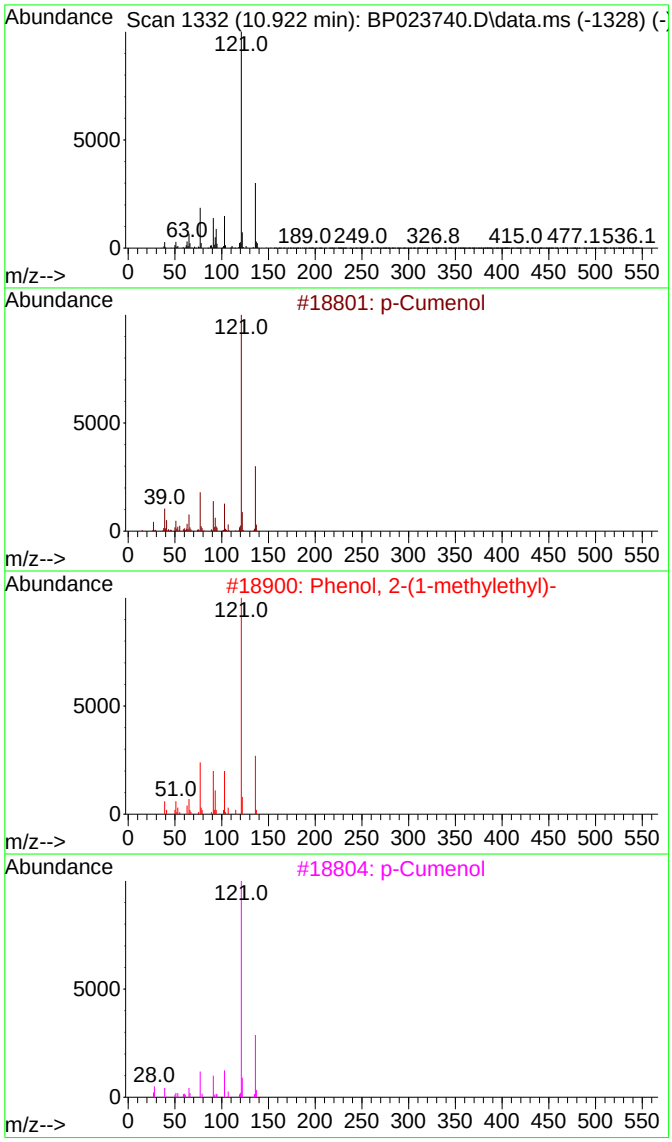
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

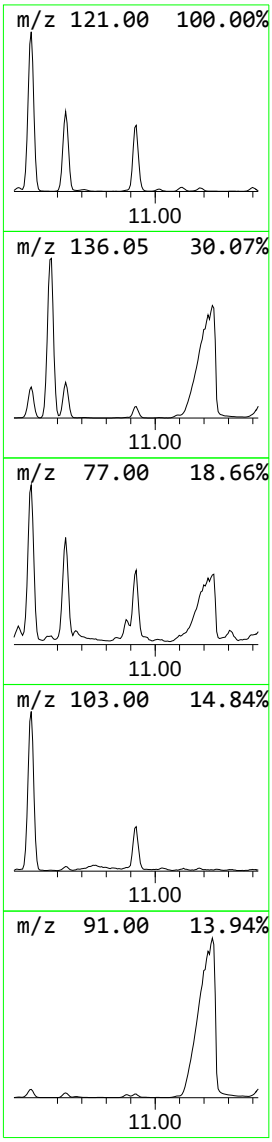
****

Peak Number 27 p-Cumenol Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	5.27 ng/ul	1609430	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	91
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	p-Cumenol	136	C9H12O	000099-89-8	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

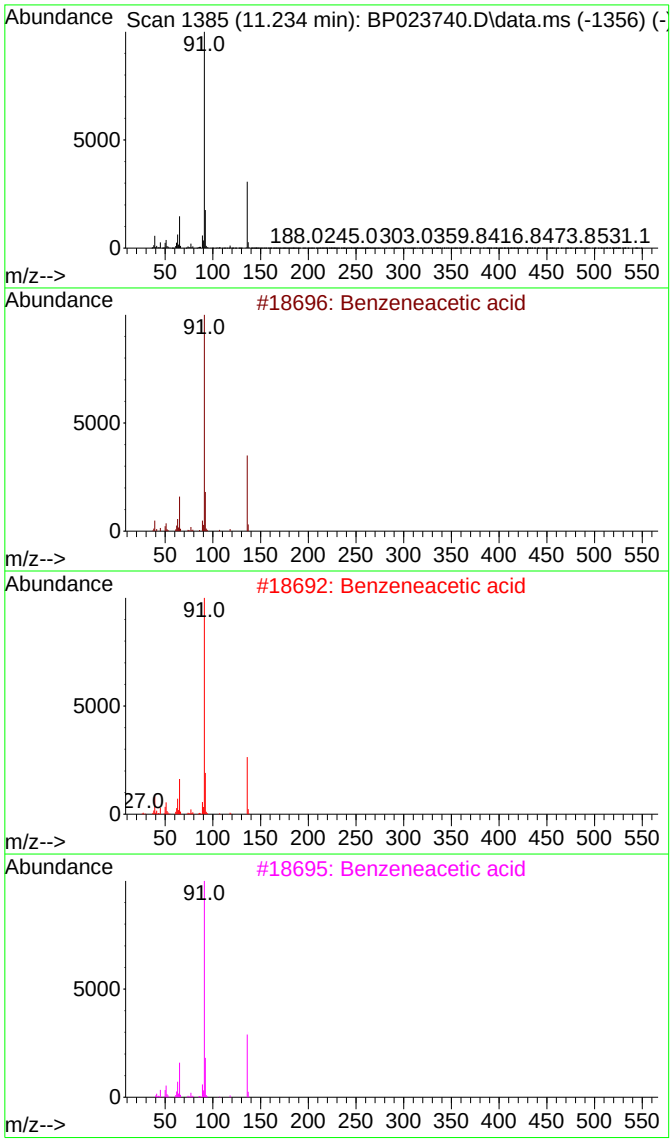
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

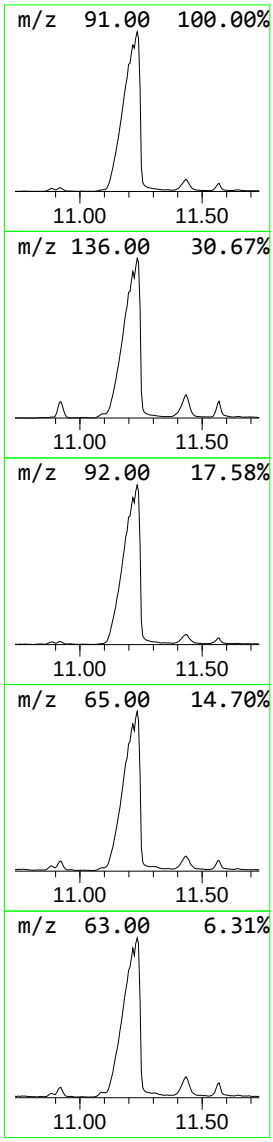
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzeneacetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.234	118.99 ng/ul	36360500	Naphthalene-d8	10.575

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	91
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	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

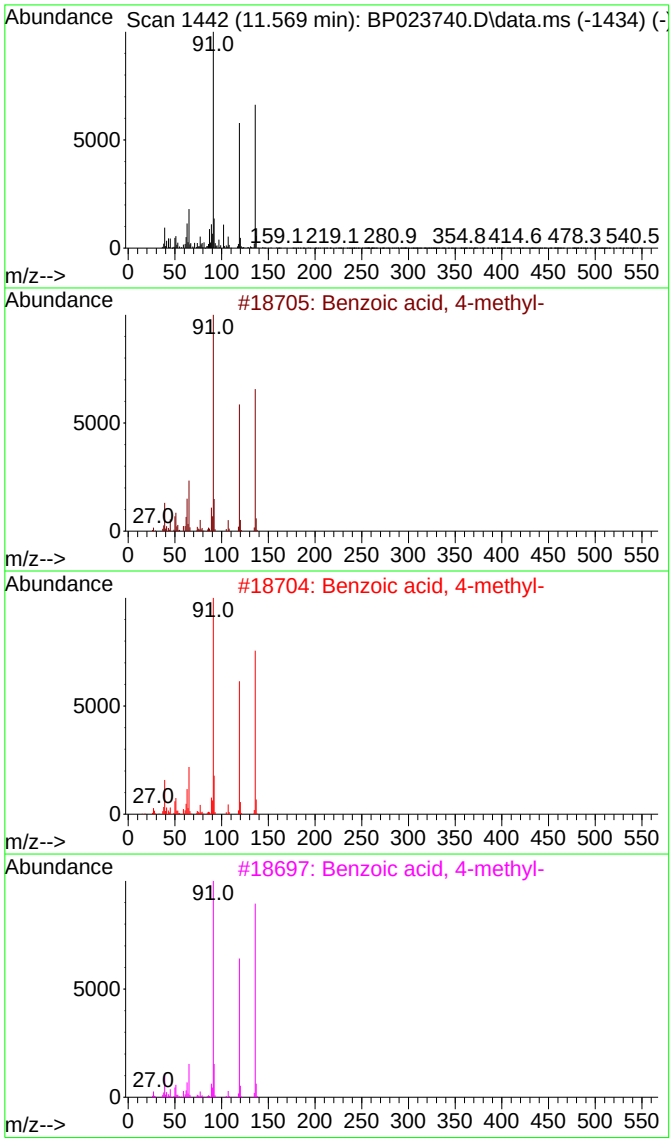
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

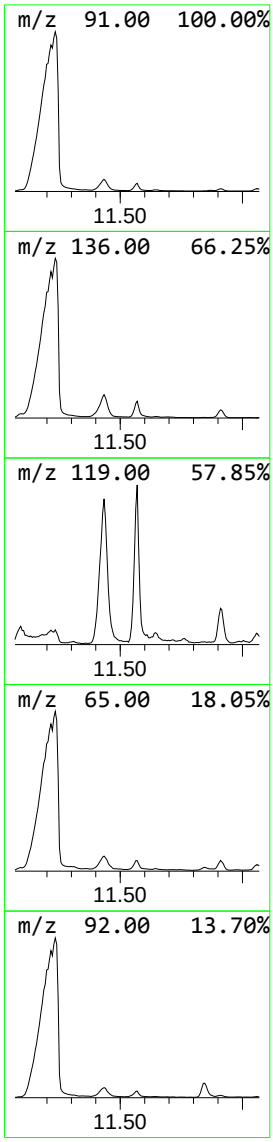
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzoic acid, 4-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.569	4.72 ng/ul	1443450	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

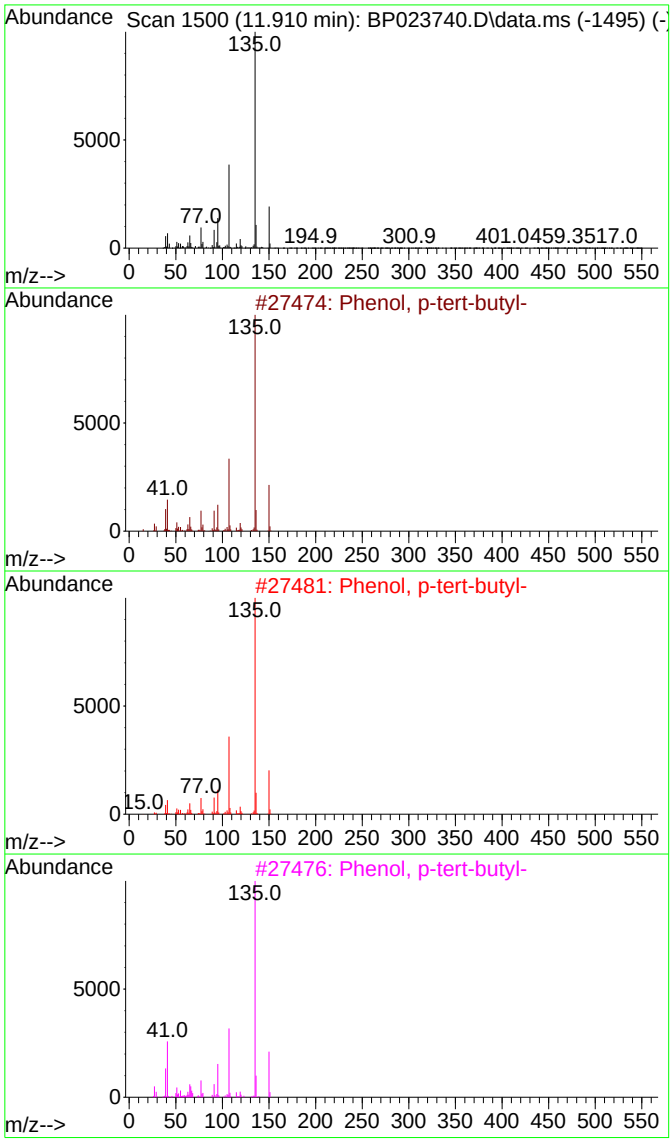
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

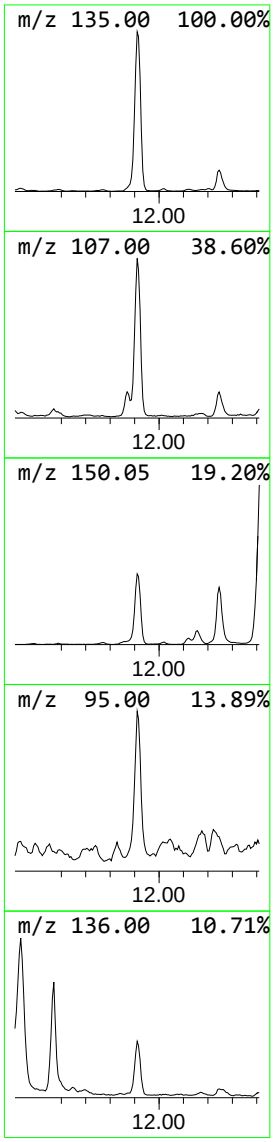
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenol, p-tert-butyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	7.79 ng/ul	2380220	Naphthalene-d8	10.575

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	97
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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

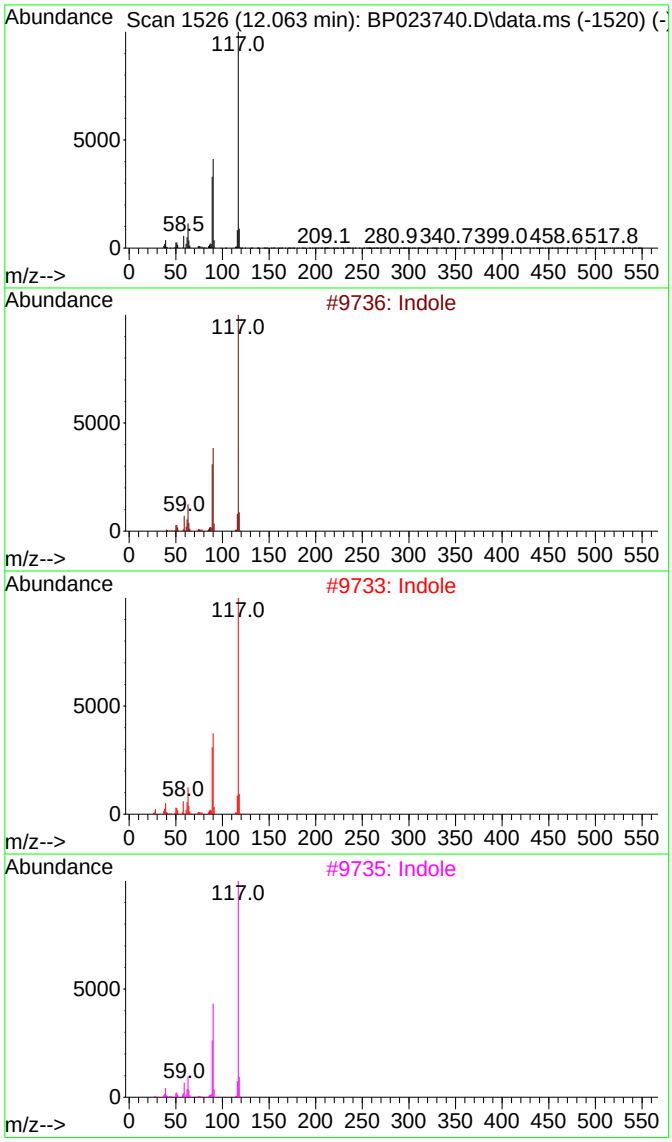
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

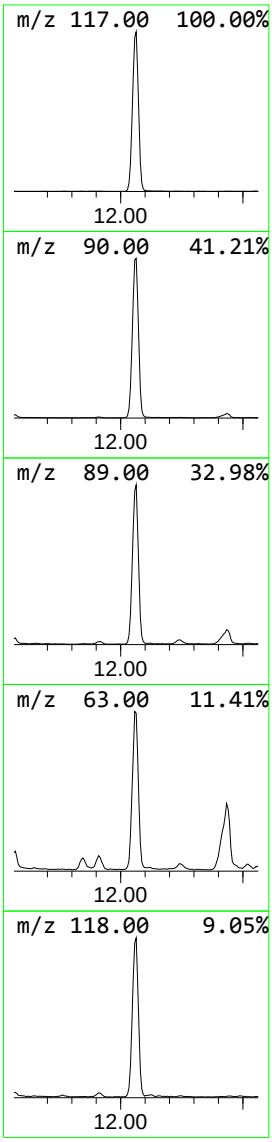
****

Peak Number 34 Indole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	19.97 ng/ul	6100910	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Indole	117	C8H7N	000120-72-9	97
3	Indole	117	C8H7N	000120-72-9	95
4	Indolizine	117	C8H7N	000274-40-8	91
5	Indole	117	C8H7N	000120-72-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

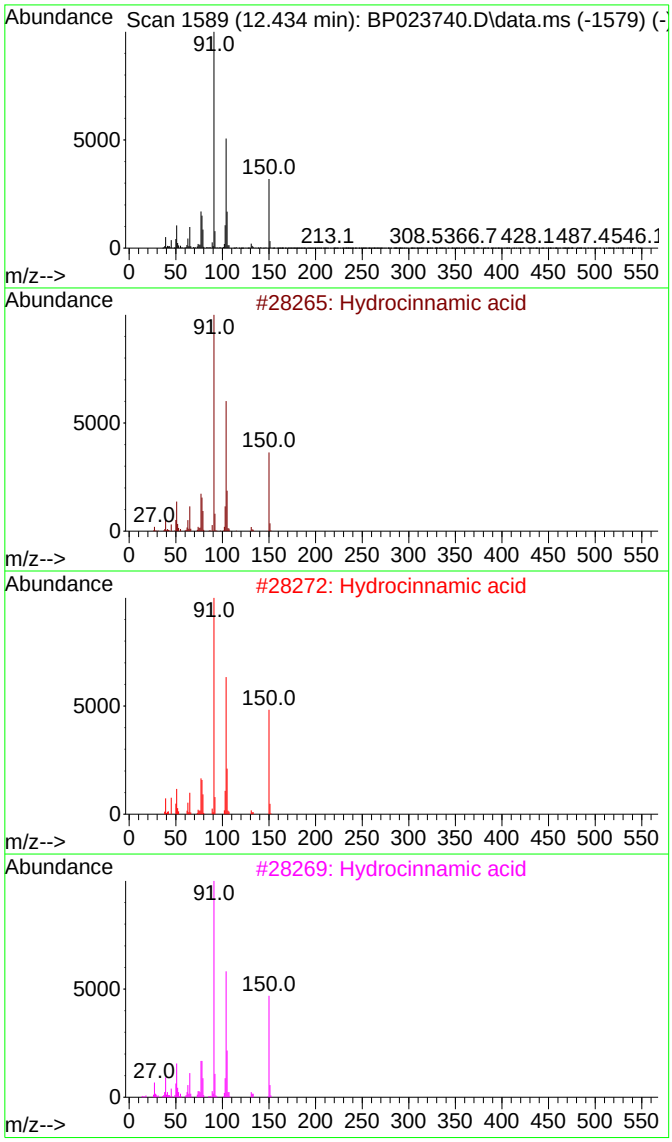
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

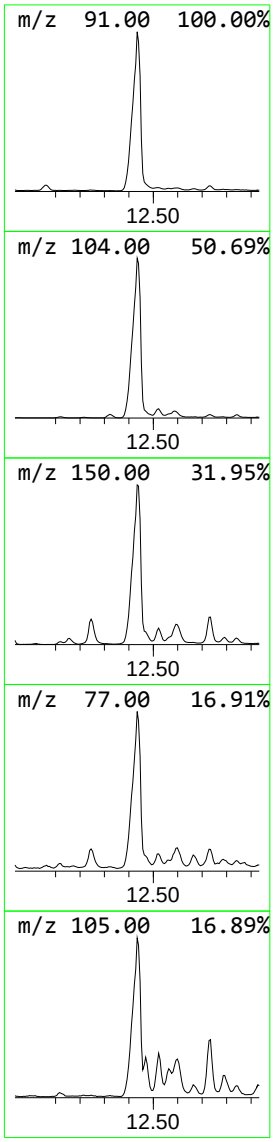
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Hydrocinnamic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.434	38.31 ng/ul	11706900	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2	Hydrocinnamic acid	150	C9H10O2	000501-52-0	95
3	Hydrocinnamic acid	150	C9H10O2	000501-52-0	91
4	Hydrocinnamic acid	150	C9H10O2	000501-52-0	91
5	Hydrocinnamic acid	150	C9H10O2	000501-52-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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

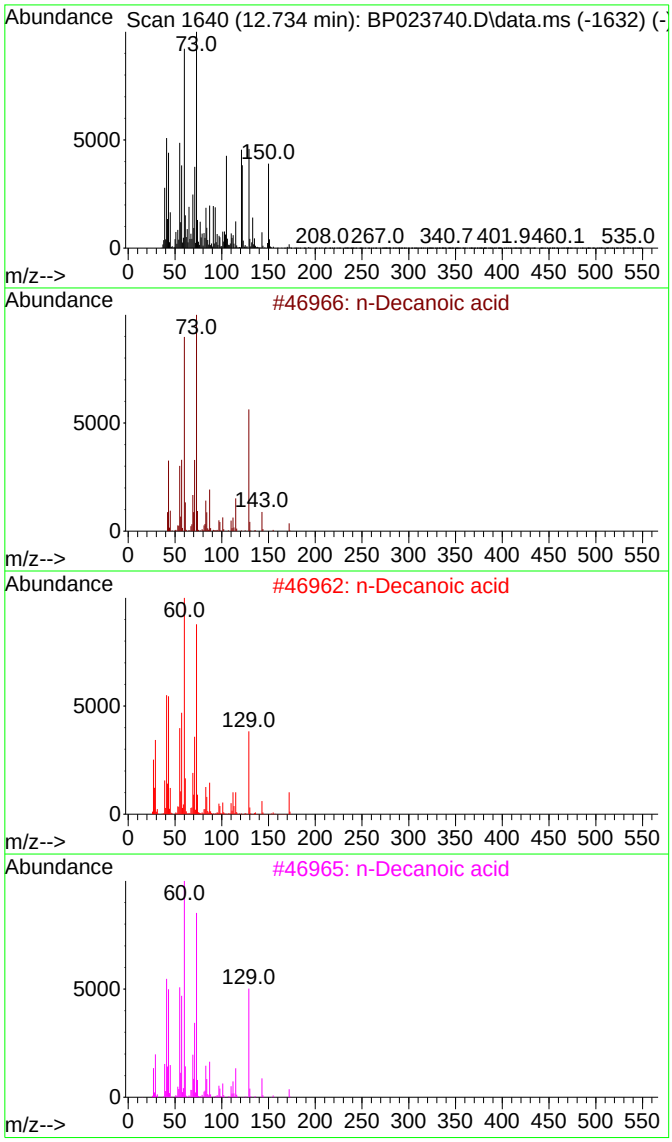
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

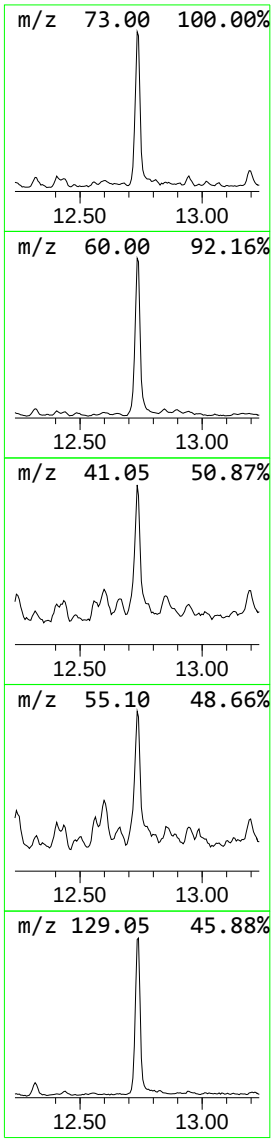
****

Peak Number 39 n-Decanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.734	10.63 ng/ul	4042250	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	93
2	n-Decanoic acid	172	C10H20O2	000334-48-5	78
3	n-Decanoic acid	172	C10H20O2	000334-48-5	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

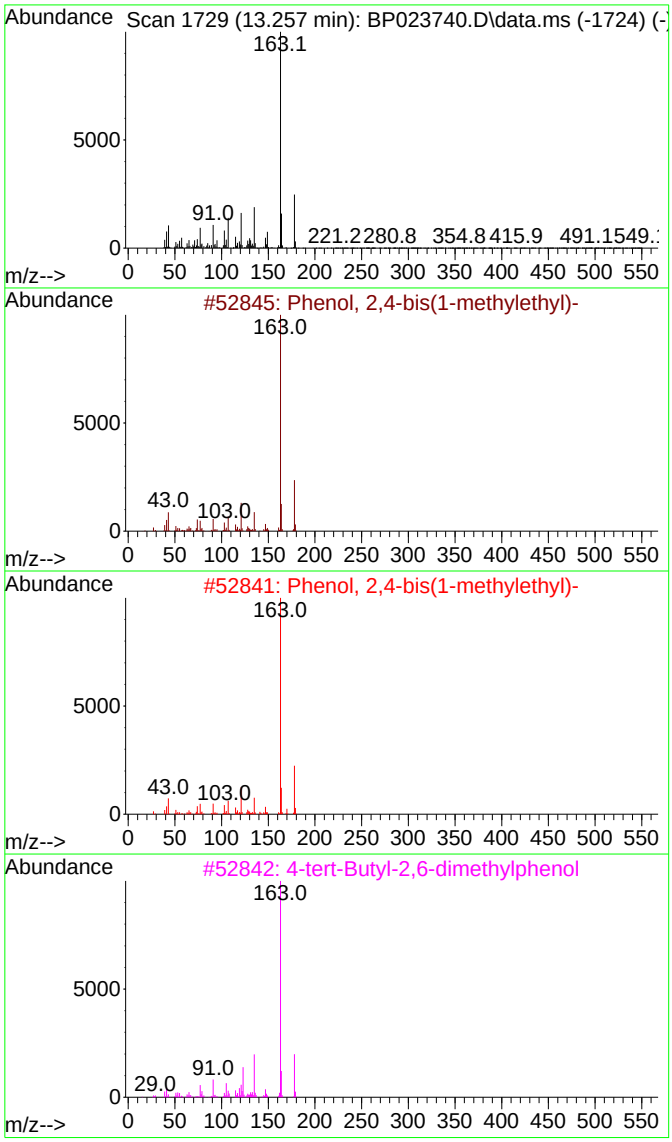
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

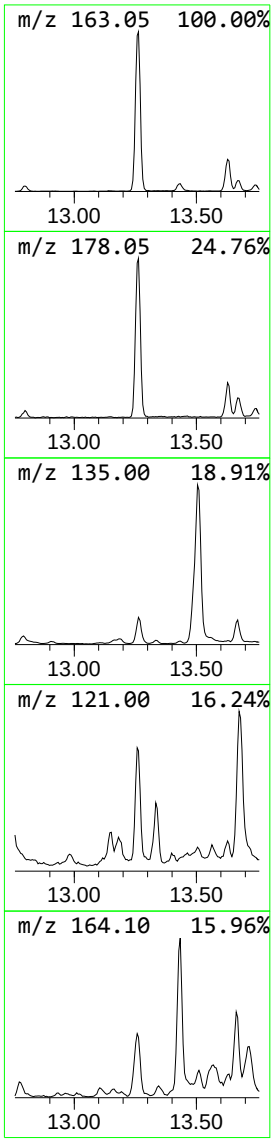
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenol, 2,4-bis(1-methyleth... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	3.99 ng/ul	1516450	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	90
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	87
3	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	87
4	Propofol	178	C12H18O	002078-54-8	87
5	Propofol	178	C12H18O	002078-54-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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

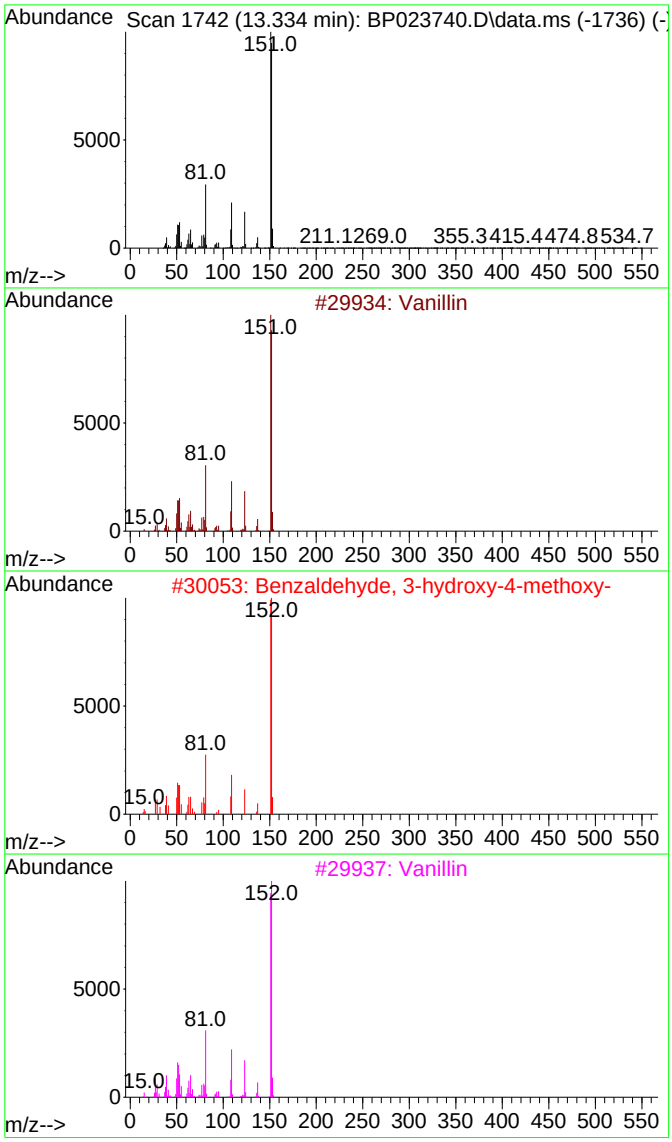
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

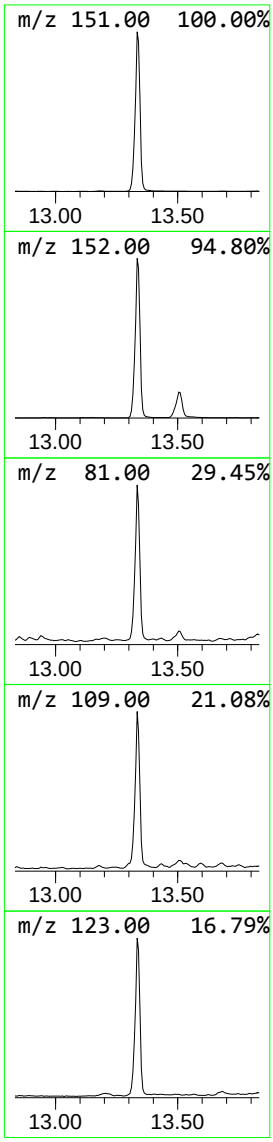
****

Peak Number 42 Vanillin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.334	29.71 ng/ul	11300100	Acenaphthene-d10	14.422

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	Vanillin	152	C8H8O3	000121-33-5	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

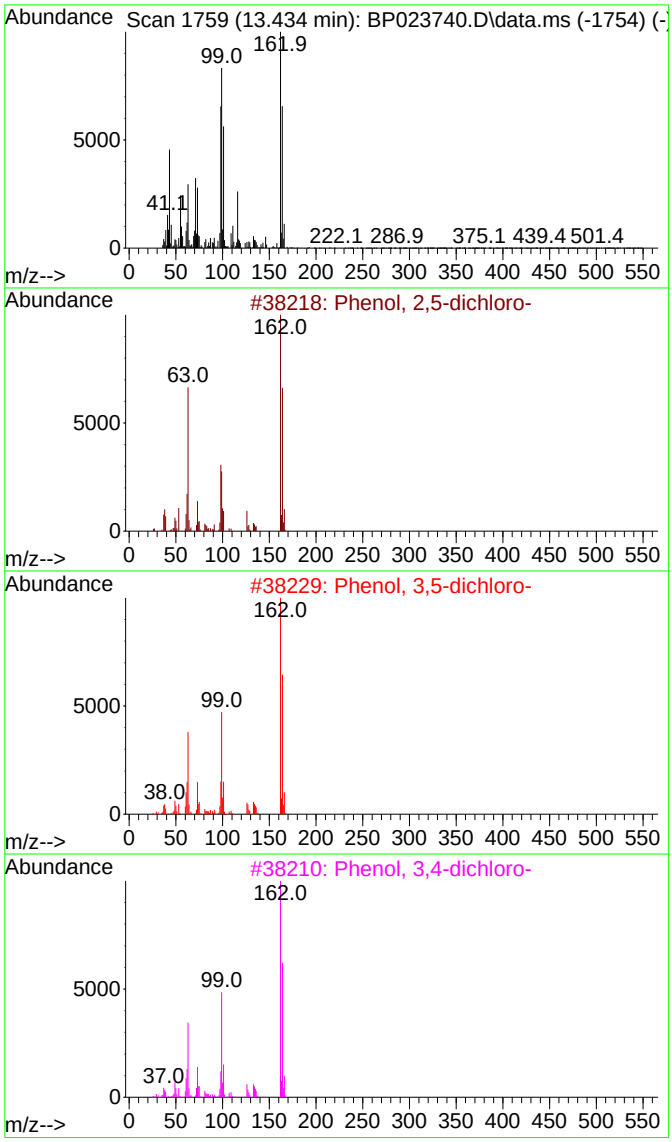
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

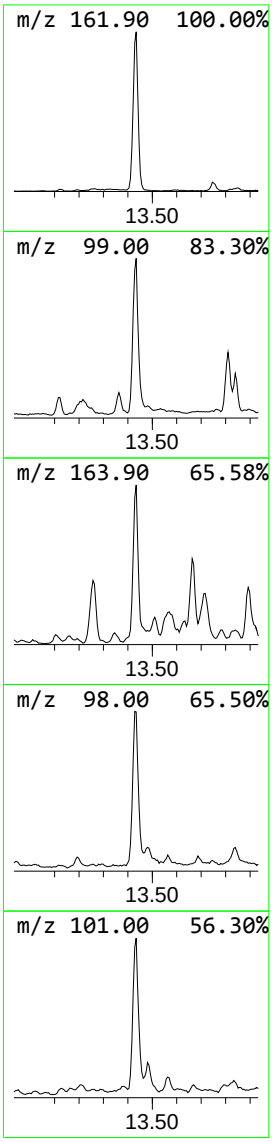
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phenol, 2,5-dichloro- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	5.65 ng/ul	2150090	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	87
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	68
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	64
4	Pyridazine, 3,6-dichloro-4-methyl-	162	C5H4Cl2N2	019064-64-3	64
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

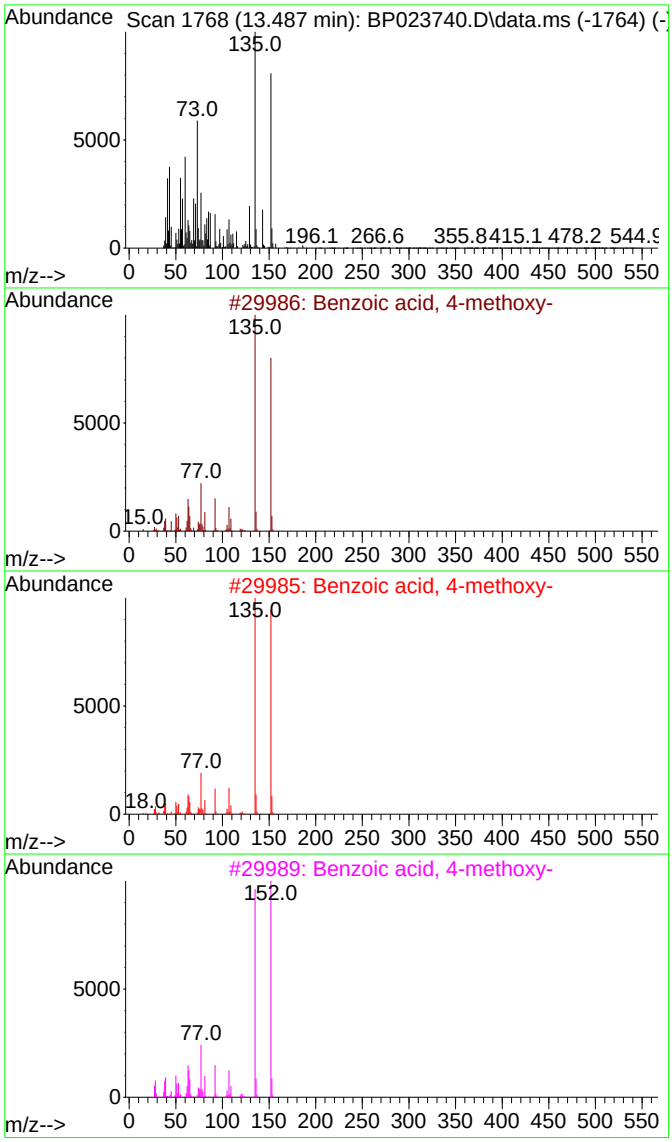
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

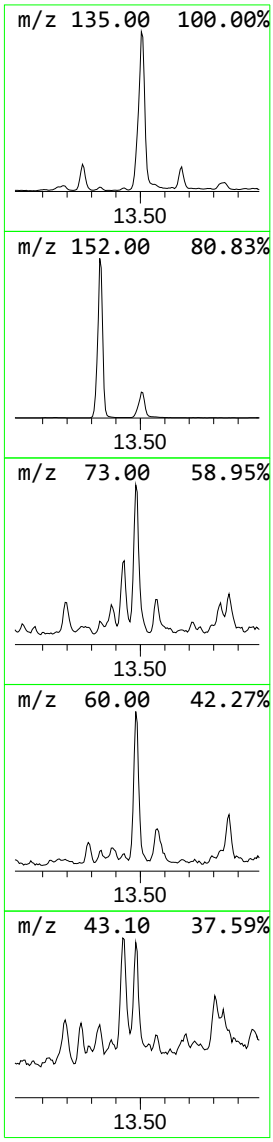
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzoic acid, 4-methoxy- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	4.41 ng/ul	1677300	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methoxy-	152	C8H8O3	000100-09-4	96
2	Benzoic acid, 4-methoxy-	152	C8H8O3	000100-09-4	93
3	Benzoic acid, 4-methoxy-	152	C8H8O3	000100-09-4	93
4	Benzoic acid, 4-methoxy-	152	C8H8O3	000100-09-4	91
5	Benzoic acid, 3-methoxy-	152	C8H8O3	000586-38-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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

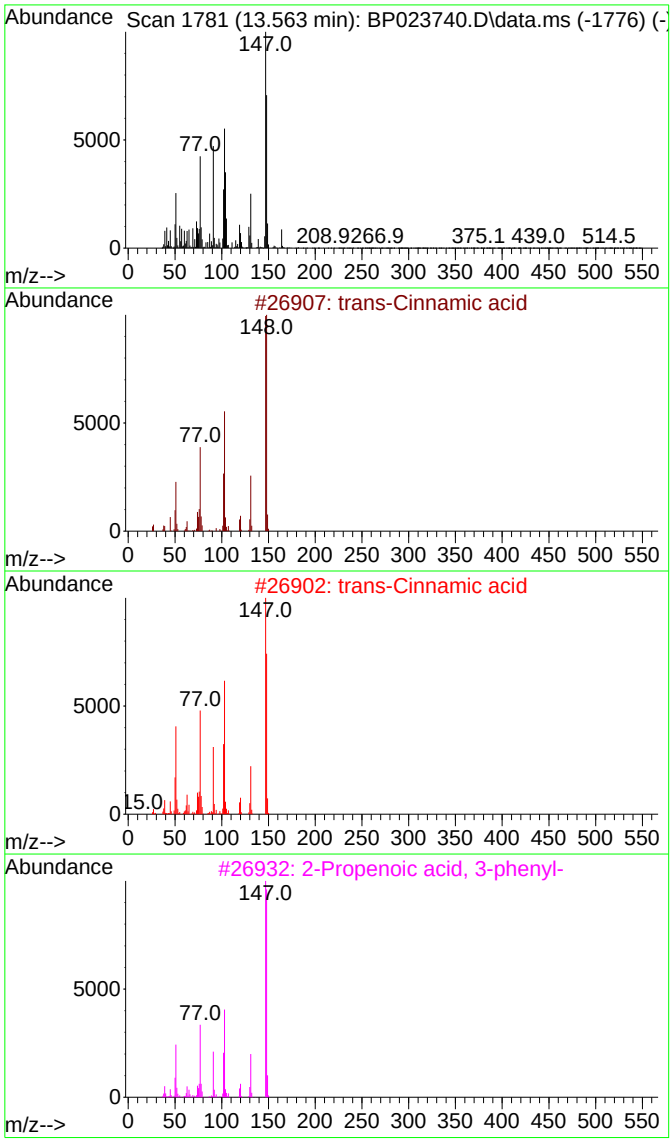
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

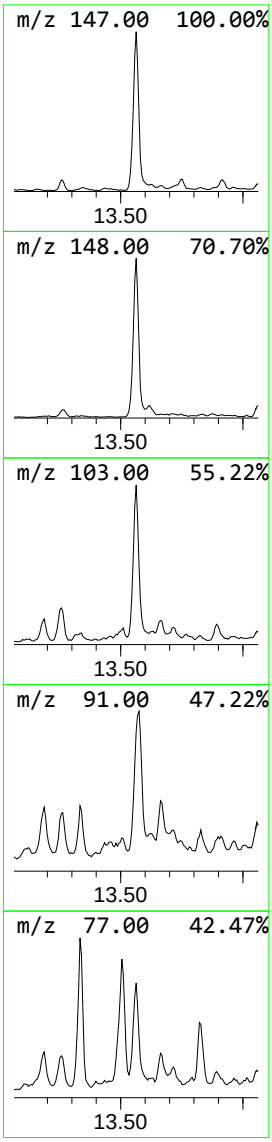
****

Peak Number 46 trans-Cinnamic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	6.06 ng/ul	2305900	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Cinnamic acid	148	C9H8O2	000140-10-3	93
2	trans-Cinnamic acid	148	C9H8O2	000140-10-3	93
3	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	93
4	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	93
5	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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

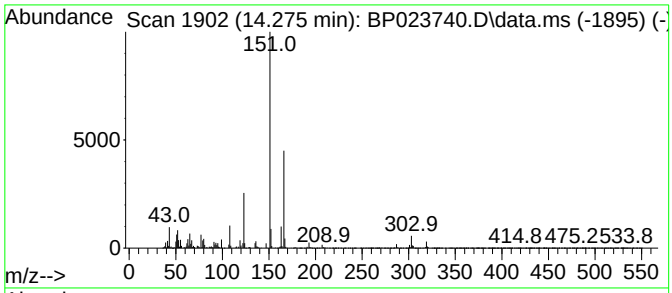
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

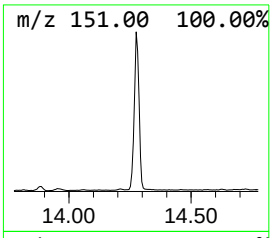
****

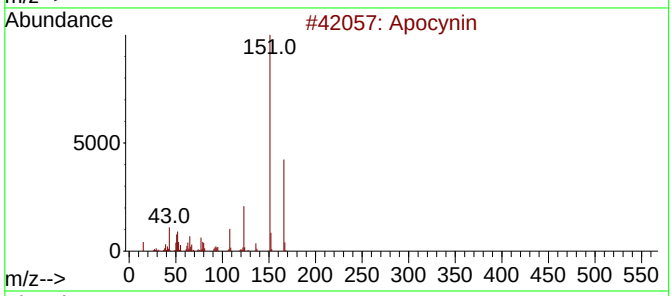
Peak Number 51 Apocynin Concentration Rank 28

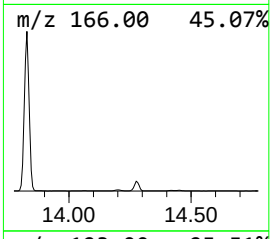
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.275	9.55 ng/ul	3632620	Acenaphthene-d10	14.422

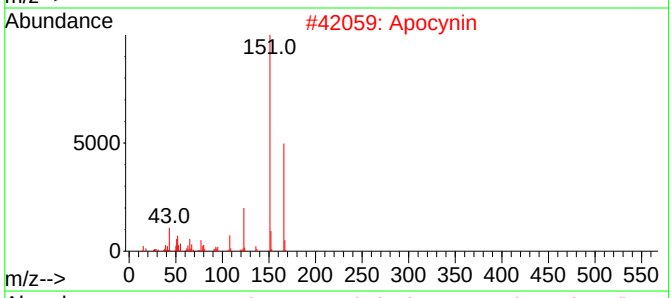
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Apocynin	166	C9H10O3	000498-02-2	94
2	Apocynin	166	C9H10O3	000498-02-2	94
3	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	93
4	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	87
5	Apocynin	166	C9H10O3	000498-02-2	87

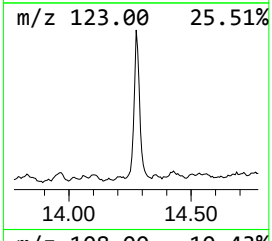


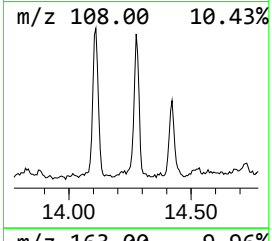


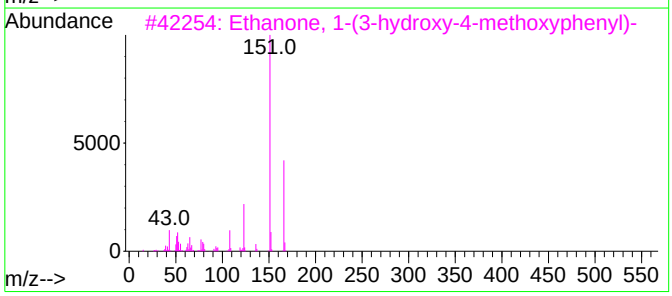


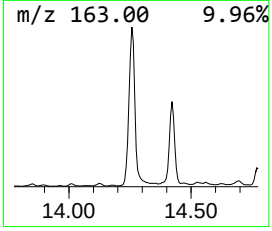












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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

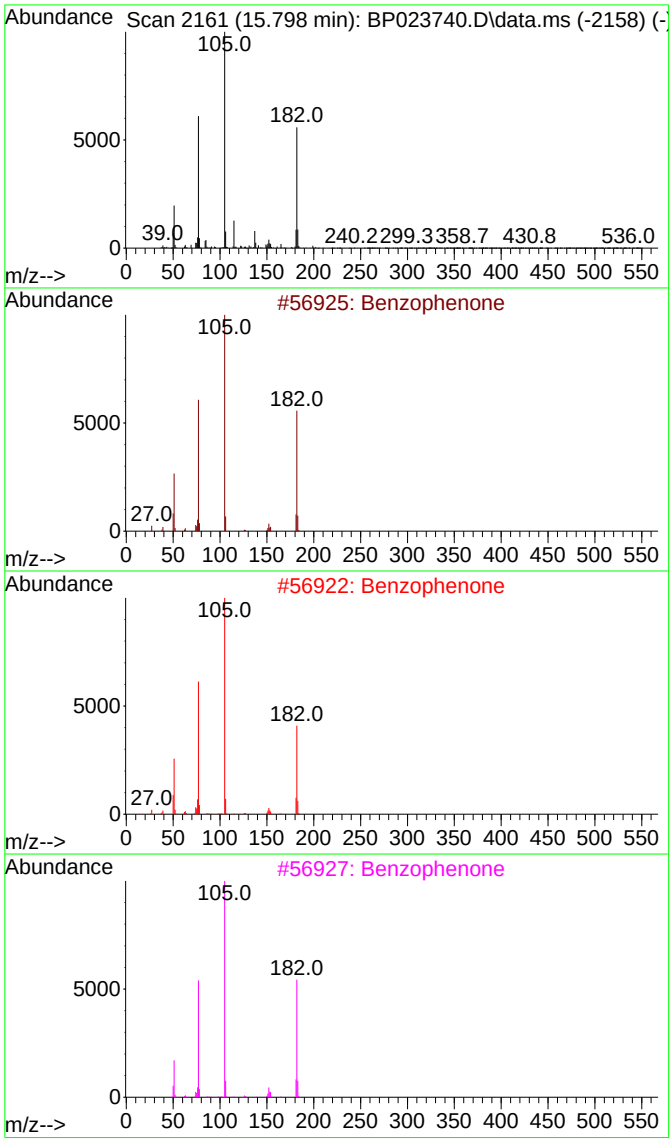
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

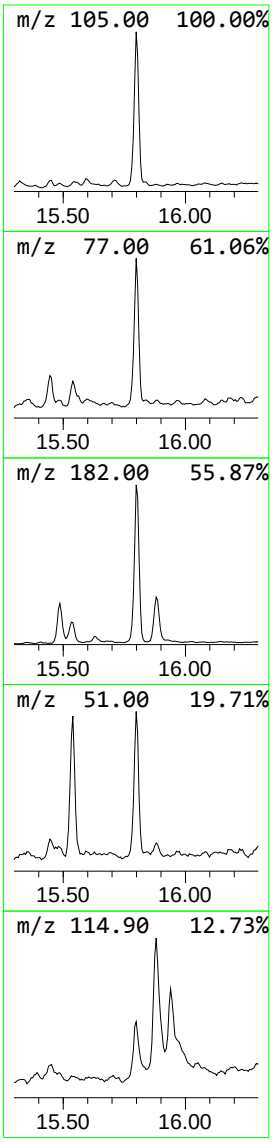
****

Peak Number 55 Benzophenone Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	3.53 ng/ul	1344040	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

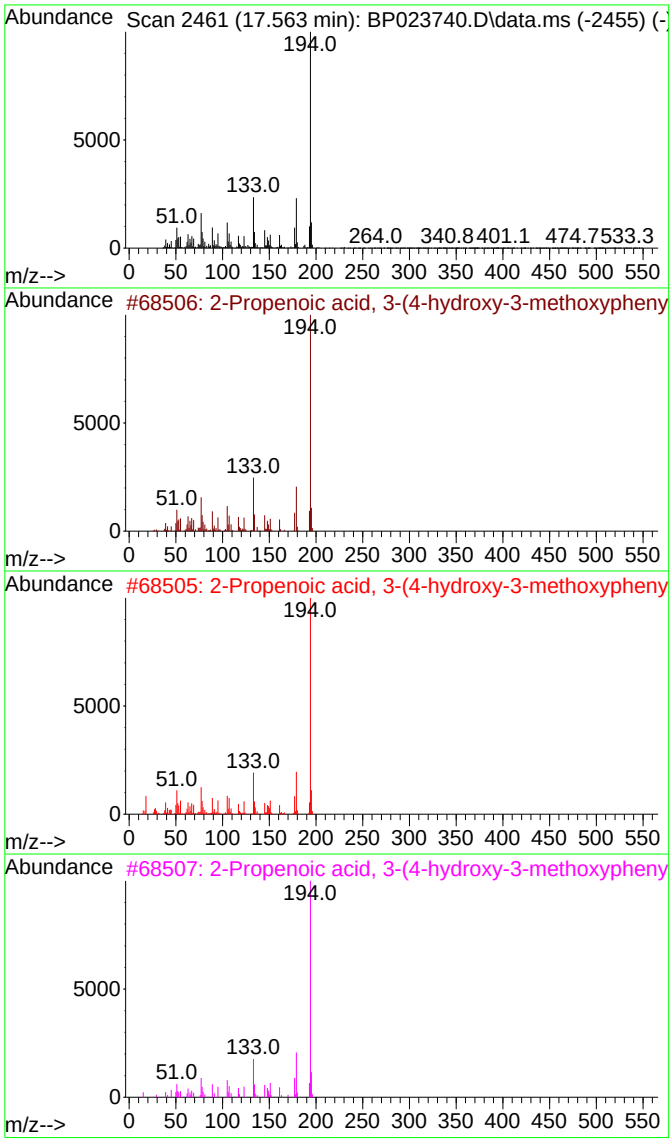
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

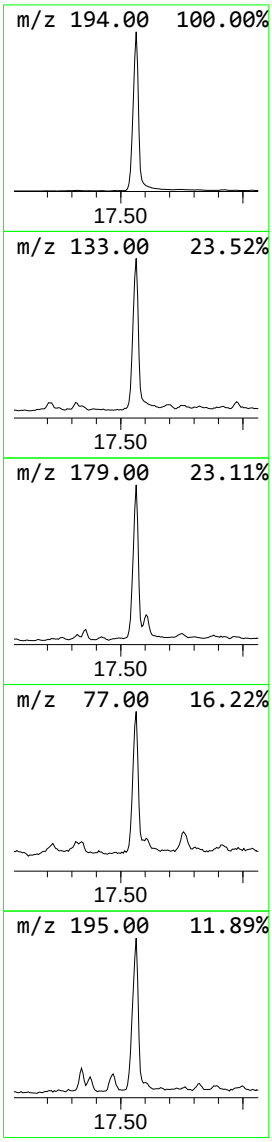
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 2-Propenoic acid, 3-(4-hydr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	18.78 ng/ul	8689000	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	98
2	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	98
3	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	98
4	trans-Ferulic acid	194	C10H10O4	000537-98-4	93
5	trans-3-Hydroxy-4-methoxycinnami...	194	C10H10O4	025522-33-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

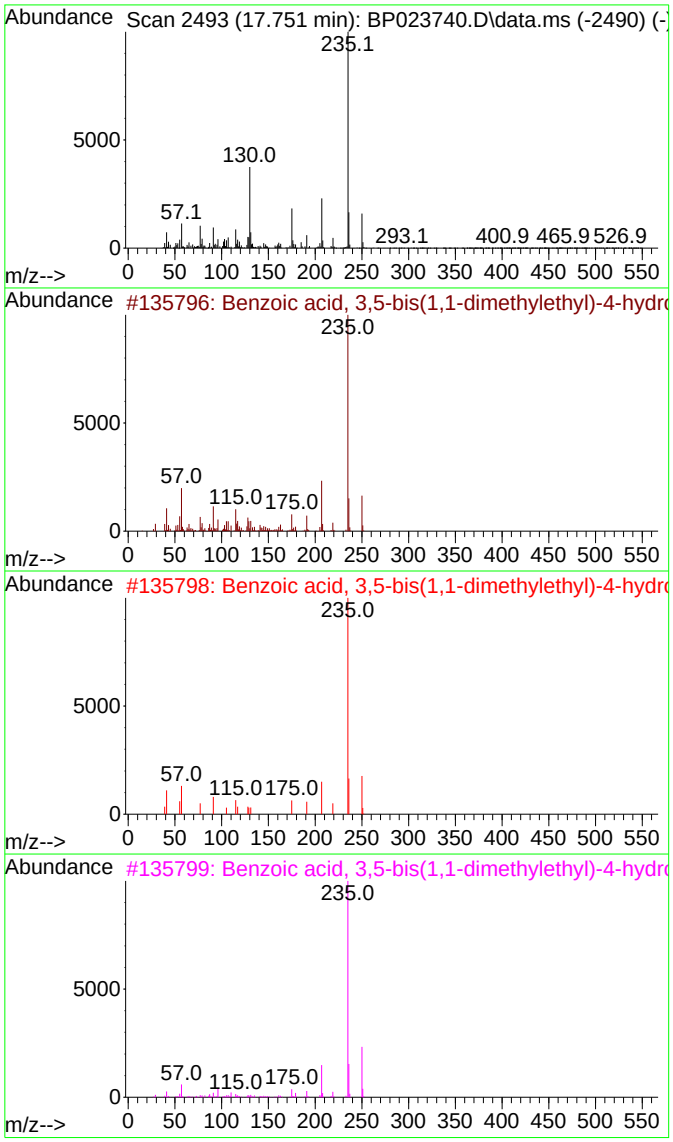
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

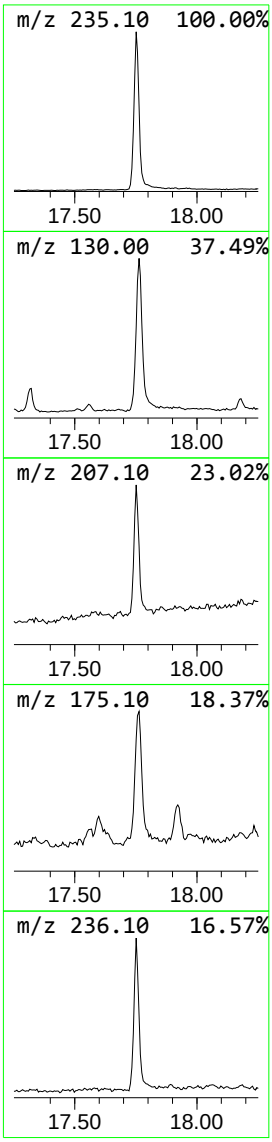
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	3.32 ng/ul	1535790	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	93
3	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	81
4	Pyrazole, 5-amino-1,3-diphenyl-	235	C15H13N3	005356-71-8	52
5	6,7,8,9-Tetrahydro-1,2,3-trimeth...	250	C15H22O3	1000242-60-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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

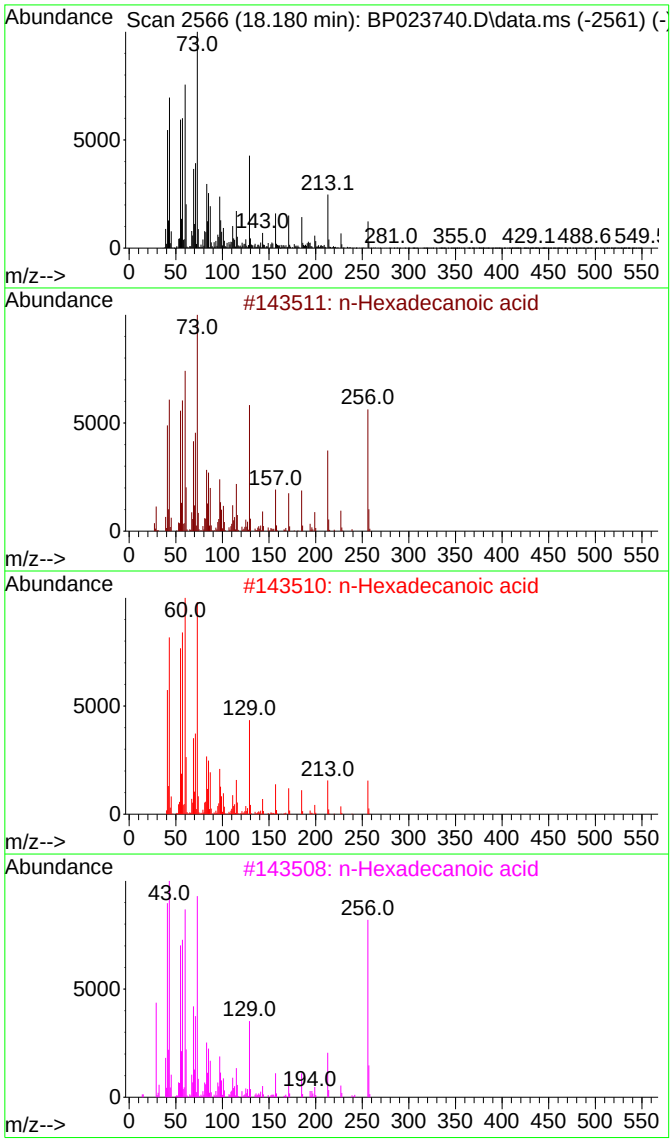
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

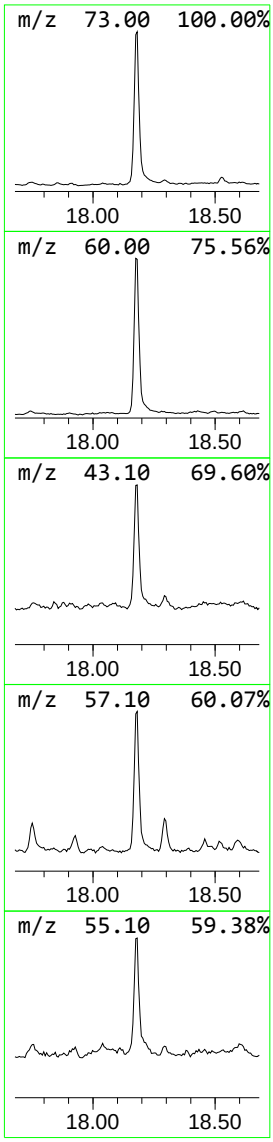
****

Peak Number 59 n-Hexadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	8.91 ng/ul	4124820	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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

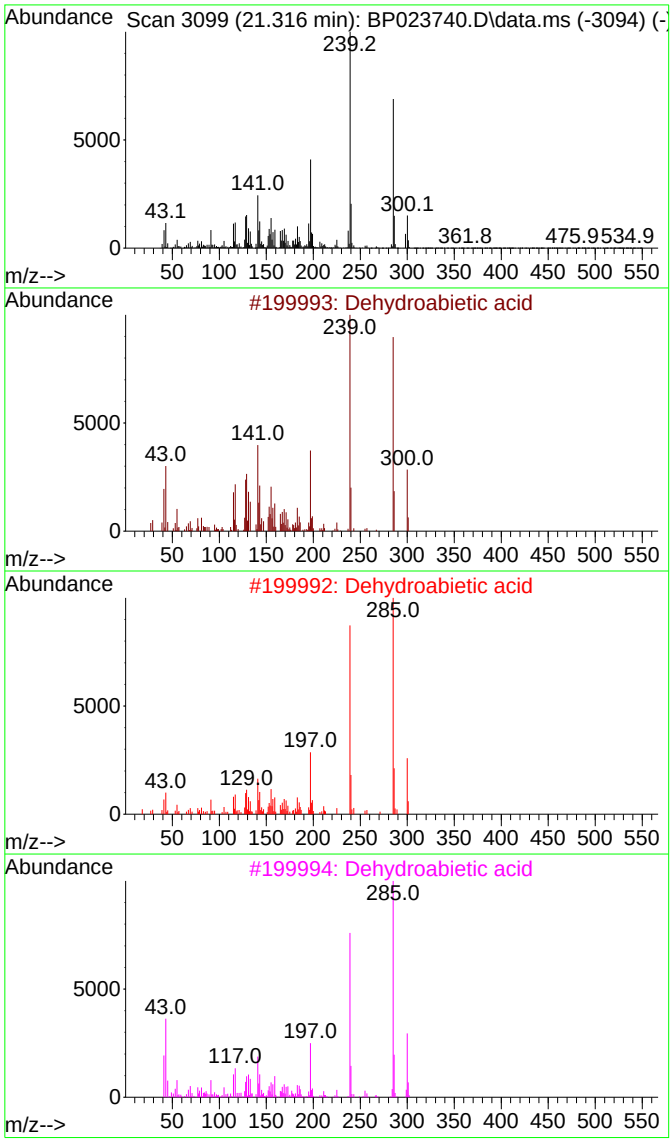
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

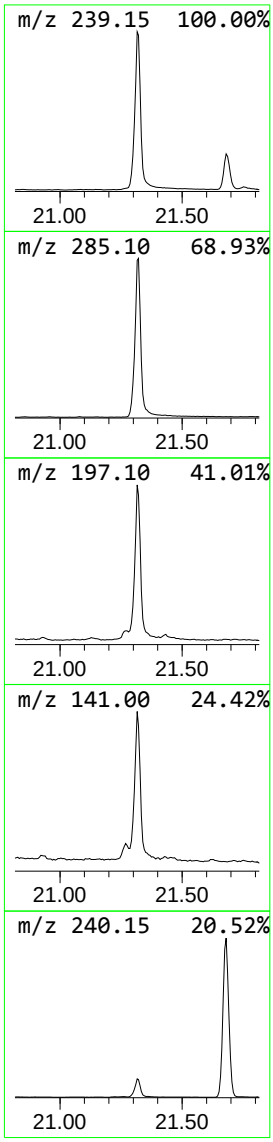
****

Peak Number 63 Dehydroabietic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	27.52 ng/ul	11901900	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
5	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

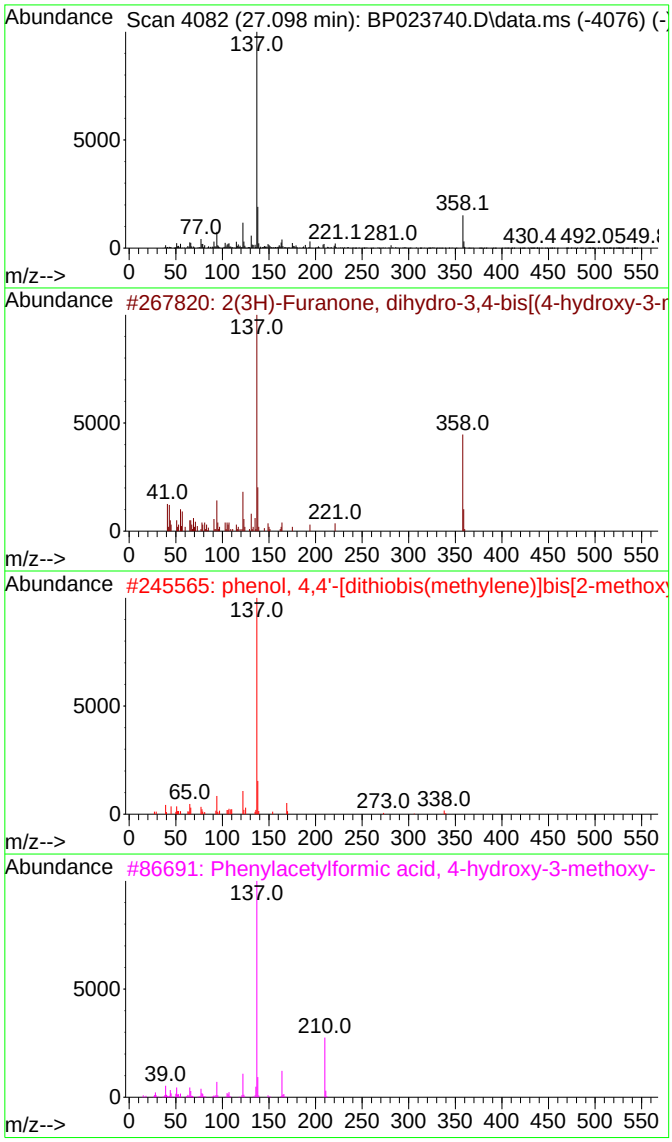
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

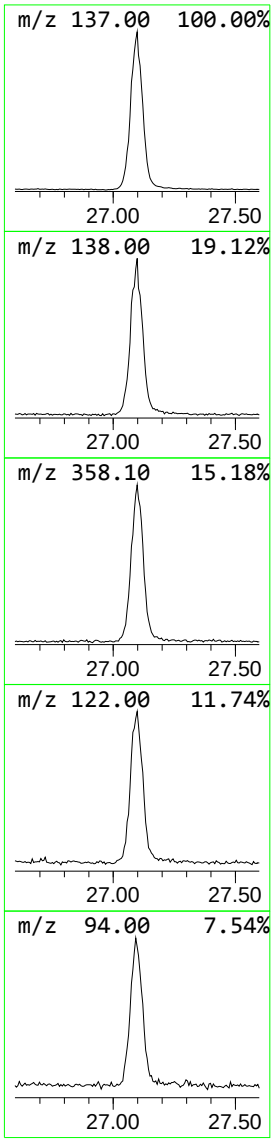
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 2(3H)-Furanone, dihydro-3,4... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.098	4.14 ng/ul	1886300	Perylene-d12	25.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-3,4-bis[...	358	C20H22O6	000580-72-3	90
2	phenol, 4,4'-[dithiobis(methylen...	338	C16H18O4S2	1000398-15-5	64
3	Phenylacetylformic acid, 4-hydro...	210	C10H10O5	001081-71-6	53
4	Homovanillyl alcohol	168	C9H12O3	002380-78-1	53
5	Homovanillic acid	182	C9H10O4	000306-08-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023740.D
Acq On : 27 Jan 2025 14:30
Operator : RC/JU
Sample : Q1174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2934

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
Butanoic acid	4.081	9.1	ng/ul	1646390	1	7.793	3603530	20.0
Butanoic acid, ...	4.893	104.1	ng/ul	18756400	1	7.793	3603530	20.0
Butanoic acid, ...	5.028	40.5	ng/ul	7288040	1	7.793	3603530	20.0
Benzyl alcohol	8.028	11.9	ng/ul	2136740	1	7.793	3603530	20.0
Heptanoic acid	8.428	16.1	ng/ul	2891200	1	7.793	3603530	20.0
Hexanoic acid, ...	9.152	37.8	ng/ul	6812650	1	7.793	3603530	20.0
Benzoic acid	9.899	25.3	ng/ul	7716730	2	10.575	6111550	20.0
Octanoic acid	9.957	16.4	ng/ul	5010660	2	10.575	6111550	20.0
Phenol, 2-(1-me...	10.493	15.6	ng/ul	4758370	2	10.575	6111550	20.0
.alpha.-Terpineol	10.634	25.2	ng/ul	7704220	2	10.575	6111550	20.0
Bicyclo[3.1.1]h...	10.881	4.5	ng/ul	1366110	2	10.575	6111550	20.0
p-Cumenol	10.922	5.3	ng/ul	1609430	2	10.575	6111550	20.0
Benzeneacetic acid	11.234	119.0	ng/ul	36360500	2	10.575	6111550	20.0
Benzoic acid, 4...	11.569	4.7	ng/ul	1443450	2	10.575	6111550	20.0
Phenol, p-tert-...	11.910	7.8	ng/ul	2380220	2	10.575	6111550	20.0
Indole	12.063	20.0	ng/ul	6100910	2	10.575	6111550	20.0
Hydrocinnamic acid	12.434	38.3	ng/ul	11706900	2	10.575	6111550	20.0
n-Decanoic acid	12.734	10.6	ng/ul	4042250	3	14.422	7607900	20.0
Phenol, 2,4-bis...	13.257	4.0	ng/ul	1516450	3	14.422	7607900	20.0
Vanillin	13.334	29.7	ng/ul	11300100	3	14.422	7607900	20.0
Phenol, 2,5-dic...	13.434	5.7	ng/ul	2150090	3	14.422	7607900	20.0
Benzoic acid, 4...	13.487	4.4	ng/ul	1677300	3	14.422	7607900	20.0
trans-Cinnamic ...	13.563	6.1	ng/ul	2305900	3	14.422	7607900	20.0
Apocynin	14.275	9.6	ng/ul	3632620	3	14.422	7607900	20.0
Benzophenone	15.798	3.5	ng/ul	1344040	3	14.422	7607900	20.0
2-Propenoic aci...	17.563	18.8	ng/ul	8689000	4	17.216	9254380	20.0
Benzoic acid, 3...	17.751	3.3	ng/ul	1535790	4	17.216	9254380	20.0
n-Hexadecanoic ...	18.180	8.9	ng/ul	4124820	4	17.216	9254380	20.0
Dehydroabietic ...	21.316	27.5	ng/ul	11901900	5	21.680	8649650	20.0
2(3H)-Furanone,...	27.098	4.1	ng/ul	1886300	6	25.086	9117010	20.0