LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023051.D
Acq On : 12 Nov 2024 17:56
Operator : RC/JU
Sample : P4761-20DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A0AN8DL

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023051.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	23	26	28	rBV2	8192	9624	0.39%	0.050%
2	3.175	28	32	42	rVB	62530	84572	3.45%	0.435%
3	3.411	68	72	78	rVB3	5094	6413	0.26%	0.033%
4	3.564	94	98	113	rBV	59163	111765	4.56%	0.575%
5	3.664	113	115	120	rVV5	5242	7395	0.30%	0.038%
6	3.864	145	149	153	rVB3	4447	6466	0.26%	0.033%
7	4.305	215	224	232	rVB10	6869	14075	0.57%	0.072%
8	4.963	329	336	354	rBV	1645019	2452387	100.00%	12.614%
9	5.081	354	356	361	rVB6	2201	3805	0.16%	0.020%
10	5.152	361	368	373	rBV2	3716	6268	0.26%	0.032%
11	5.287	385	391	401	rVB2	11787	21652	0.88%	0.111%
12	5.569	431	439	443	rBV9	2324	3930	0.16%	0.020%
13	5.916	493	498	505	rVB	2476	5014	0.20%	0.026%
14	6.122	526	533	536	rBV8	1725	3757	0.15%	0.019%
15	6.593	604	613	618	rBV10	2492	5103	0.21%	0.026%
16	6.805	642	649	666	rVV	42203	100117	4.08%	0.515%
17	6.934	666	671	684	rVV	81737	137011	5.59%	0.705%
18	7.140	698	706	717	rBV	109154	213189	8.69%	1.097%
19	7.587	771	782	790	rBV	253394	427035	17.41%	2.196%
20	7.663	790	795	806	rVB	23729	51158	2.09%	0.263%
21	7.910	829	837	838	rBV8	2253	3709	0.15%	0.019%
22	8.063	860	863	869	rBV7	2497	3794	0.15%	0.020%
23	8.157	876	879	885	rVB7	2671	3604	0.15%	0.019%
24	8.305	898	904	921	rBV	122343	248135	10.12%	1.276%
25	8.669	957	966	971	rVV10	5683	15354	0.63%	0.079%
26	8.734	971	977	986	rVV	111386	213524	8.71%	1.098%
27	8.799	986	988	997	rVB9	6779	12380	0.50%	0.064%
28	8.922	1002	1009	1016	rVV7	10141	19014	0.78%	0.098%
29	9.069	1029	1034	1041	rBV4	13891	29473	1.20%	0.152%
30	9.193	1049	1055	1061	rVB7	6642	12288	0.50%	0.063%
31	9.357	1079	1083	1087	rBV7	2505	3679	0.15%	0.019%
32	9.446	1090	1098	1110	rBV2	92648	187411	7.64%	0.964%
33	9.552	1110	1116	1122	rBV8	6704	12081	0.49%	0.062%
34	9.616	1122	1127	1131	rBV2	13143	20215	0.82%	0.104%
35	9.769	1144	1153	1160	rBV	31986	73988	3.02%	0.381%
36	9.887	1165	1173	1174	rBV2	19537	26956	1.10%	0.139%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023051.D
Acq On : 12 Nov 2024 17:56
Operator : RC/JU
Sample : P4761-20DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN8DL

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	9.993	1184	1191	1205	rBV	136536	308002	12.56%	1.584%
38	10.334	1236	1249	1257	rBV	340265	656017	26.75%	3.374%
39	10.440	1264	1267	1270	rBV5	2351	3455	0.14%	0.018%
40	10.499	1270	1277	1281	rBV	113689	232822	9.49%	1.198%
41	10.893	1340	1344	1345	rBV4	3907	4385	0.18%	0.023%
42	10.946	1350	1353	1358	rVV7	4750	8315	0.34%	0.043%
43	11.004	1358	1363	1369	rVB9	4338	8744	0.36%	0.045%
44	11.104	1375	1380	1381	rBV5	8334	10231	0.42%	0.053%
45	11.128	1382	1384	1389	rVB4	7242	10015	0.41%	0.052%
46	11.310	1408	1415	1420	rBV3	14870	25160	1.03%	0.129%
47	11.363	1421	1424	1434	rVB10	8043	15930	0.65%	0.082%
48	11.493	1443	1446	1449	rVV4	4417	5145	0.21%	0.026%
49	11.534	1451	1453	1459	rVB7	4193	6488	0.26%	0.033%
50	11.593	1459	1463	1469	rVB9	3799	8898	0.36%	0.046%
51	11.693	1471	1480	1486	rBV	44751	76840	3.13%	0.395%
52	11.746	1486	1489	1491	rVV4	3650	4148	0.17%	0.021%
53	11.787	1494	1496	1500	rVB5	3416	4224	0.17%	0.022%
54	11.893	1507	1514	1518	rBV8	9974	24294	0.99%	0.125%
55	12.063	1538	1543	1551	rVB7	14790	30701	1.25%	0.158%
56	12.134	1552	1555	1559	rVB6	3331	4451	0.18%	0.023%
57	12.228	1567	1571	1575	rBV7	5477	10670	0.44%	0.055%
58	12.281	1577	1580	1583	rBV5	5181	8280	0.34%	0.043%
59	12.316	1583	1586	1589	rBV4	9190	12945	0.53%	0.067%
60	12.387	1595	1598	1603	rBV6	10206	14724	0.60%	0.076%
61	12.587	1623	1632	1638	rBV	274163	438164	17.87%	2.254%
62	12.645	1638	1642	1647	rVV6	5756	10250	0.42%	0.053%
63	12.857	1675	1678	1681	rBV5	3216	4835	0.20%	0.025%
64	13.040	1704	1709	1713	rBV	37121	59305	2.42%	0.305%
65	13.145	1724	1727	1734	rBV9	6954	11976	0.49%	0.062%
66	13.510	1784	1789	1795	rBV2	38050	70379	2.87%	0.362%
67	13.610	1800	1806	1815	rVB	341921	483632	19.72%	2.488%
68	13.704	1819	1822	1826	rBV4	9443	13150	0.54%	0.068%
69	13.892	1848	1854	1864	rVB2	308548	476340	19.42%	2.450%
70	14.122	1889	1893	1898	rVB7	12412	21834	0.89%	0.112%
71	14.198	1900	1906	1916	rVB	586840	905074	36.91%	4.655%
72	14.275	1916	1919	1922	rVB4	4502	4911	0.20%	0.025%
73	14.310	1922	1925	1928	rBV4	7617	10776	0.44%	0.055%
74	14.622	1973	1978	1982	rBV7	9392	19483	0.79%	0.100%
75	14.704	1989	1992	1996	rVB6	11992	15663	0.64%	0.081%
76	14.975	2035	2038	2039	rBV3	7498	7338	0.30%	0.038%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023051.D
Acq On : 12 Nov 2024 17:56
Operator : RC/JU
Sample : P4761-20DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN8DL

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-BP110924.MA.M
Title : SVOA CALIBRATION

77	15.210	2072	2078	2085	rVB	426906	701227	28.59%	3.607%
78	15.381	2102	2107	2113	rBV3	76793	138574	5.65%	0.713%
79	15.451	2116	2119	2122	rVV	25345	39180	1.60%	0.202%
80	15.486	2123	2125	2135	rVV6	27319	51201	2.09%	0.263%
81	15.586	2137	2142	2152	rVB	53599	110986	4.53%	0.571%
82	15.728	2160	2166	2168	rBV7	15179	31495	1.28%	0.162%
83	15.757	2168	2171	2177	rVB	26174	39187	1.60%	0.202%
84	16.016	2212	2215	2221	rVB	36360	56085	2.29%	0.288%
85	16.134	2232	2235	2238	rVB3	15706	19151	0.78%	0.099%
86	16.286	2258	2261	2267	rVB6	15483	24542	1.00%	0.126%
87	16.416	2278	2283	2288	rBV9	20393	44603	1.82%	0.229%
88	17.010	2376	2384	2392	rBV	824186	1351610	55.11%	6.952%
89	17.122	2397	2403	2411	rVB2	518530	874486	35.66%	4.498%
90	17.516	2466	2470	2473	rBV	41036	52914	2.16%	0.272%
91	17.945	2539	2543	2552	rBV6	38759	74858	3.05%	0.385%
92	18.169	2577	2581	2587	rBV	60759	93888	3.83%	0.483%
93	18.922	2705	2709	2716	rVB4	26801	49612	2.02%	0.255%
94	19.333	2776	2779	2786	rVB	50797	75058	3.06%	0.386%
95	19.492	2800	2806	2814	rBV	795586	1231395	50.21%	6.334%
96	19.563	2814	2818	2828	rVB	129787	213659	8.71%	1.099%
97	19.710	2841	2843	2848	rVB3	31211	40530	1.65%	0.208%
98	21.439	3131	3137	3147	rBV	1301678	1980339	80.75%	10.186%
99	24.427	3638	3645	3657	rVB2	491857	1385629	56.50%	7.127%
100	24.651	3675	3683	3695	rBV	791586	2157247	87.97%	11.096%

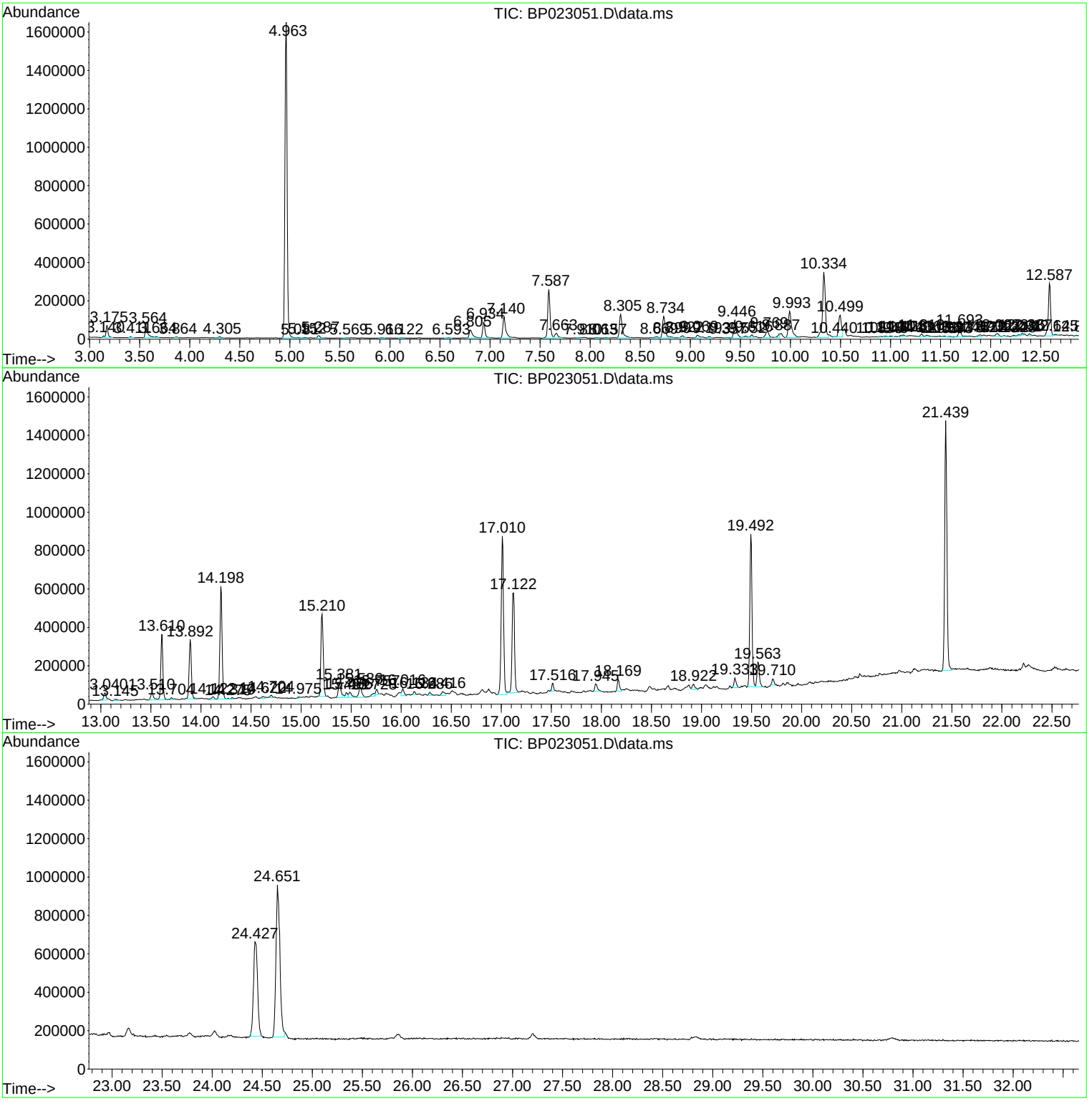
Sum of corrected areas: 19441791

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023051.D
Acq On : 12 Nov 2024 17:56
Operator : RC/JU
Sample : P4761-20DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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\BP111224\
Data File : BP023051.D
Acq On : 12 Nov 2024 17:56
Operator : RC/JU
Sample : P4761-20DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN8DL

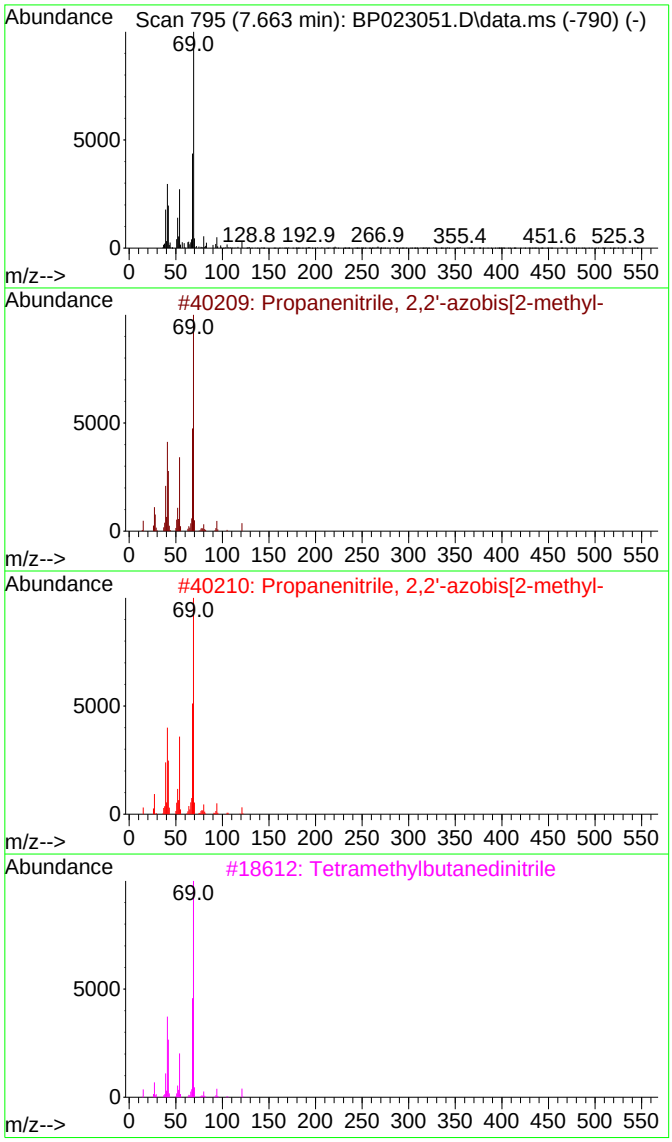
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

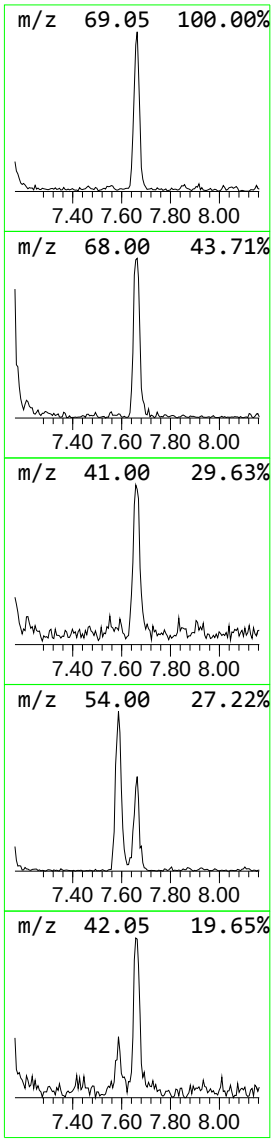
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propanenitrile, 2,2'-azobis... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	2.40 ng/ul	51158	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	90
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	74
3	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72
4	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	72
5	1,5-Pentanediol, O,O'-di(proparg...	268	C13H16O6	1000331-35-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023051.D
Acq On : 12 Nov 2024 17:56
Operator : RC/JU
Sample : P4761-20DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN8DL

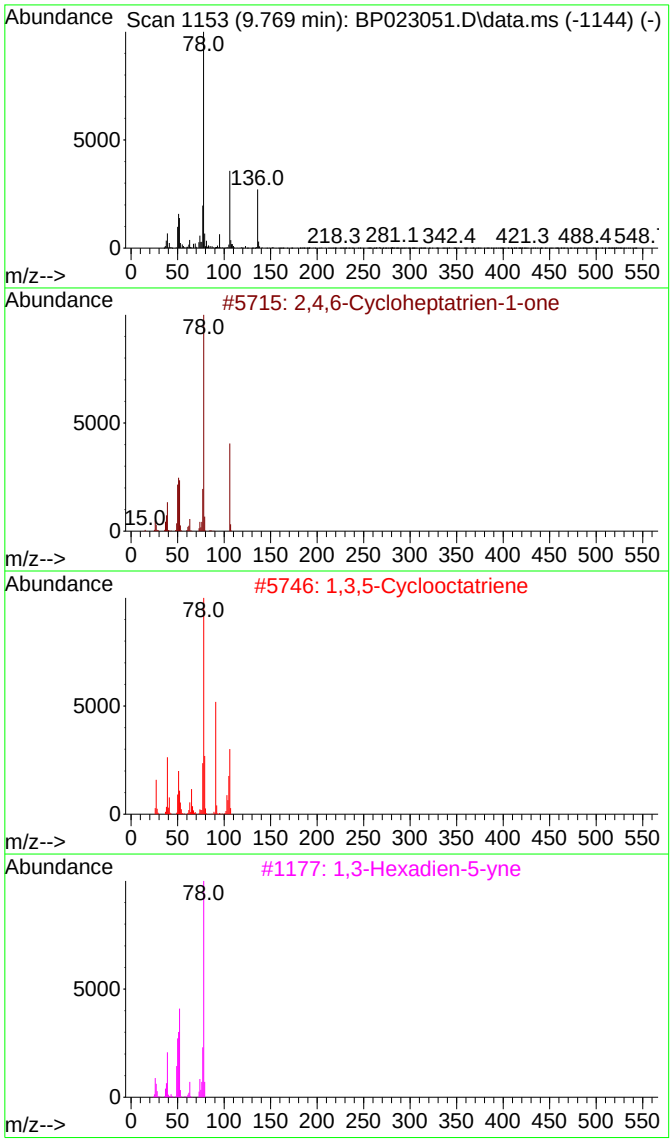
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

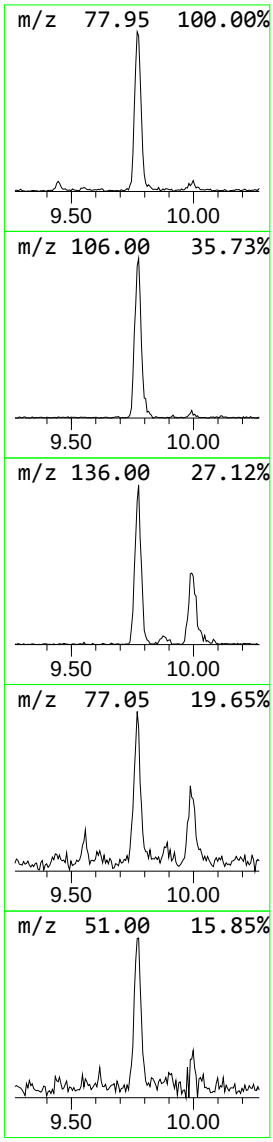
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,6-Cycloheptatrien-1-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	2.26 ng/ul	73988	Naphthalene-d8	10.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	87
2	1,3,5-Cyclooctatriene	106	C8H10	001871-52-9	86
3	1,3-Hexadien-5-yne	78	C6H6	010420-90-3	83
4	Benzene	78	C6H6	000071-43-2	80
5	Benzene	78	C6H6	000071-43-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023051.D
Acq On : 12 Nov 2024 17:56
Operator : RC/JU
Sample : P4761-20DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN8DL

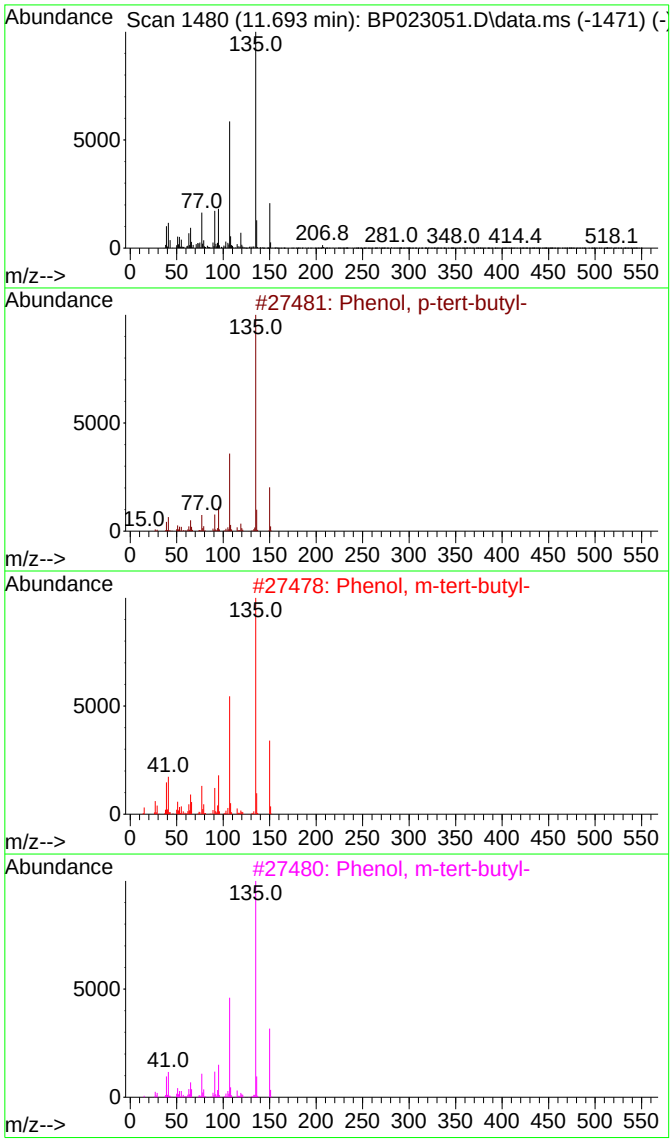
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

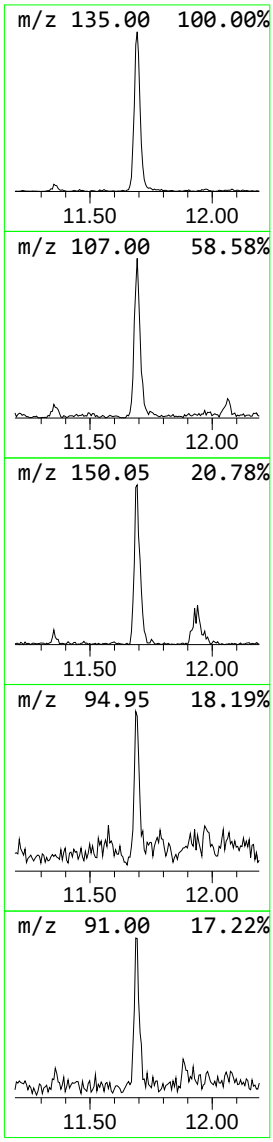
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.693	2.34 ng/ul	76840	Naphthalene-d8	10.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023051.D
Acq On : 12 Nov 2024 17:56
Operator : RC/JU
Sample : P4761-20DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

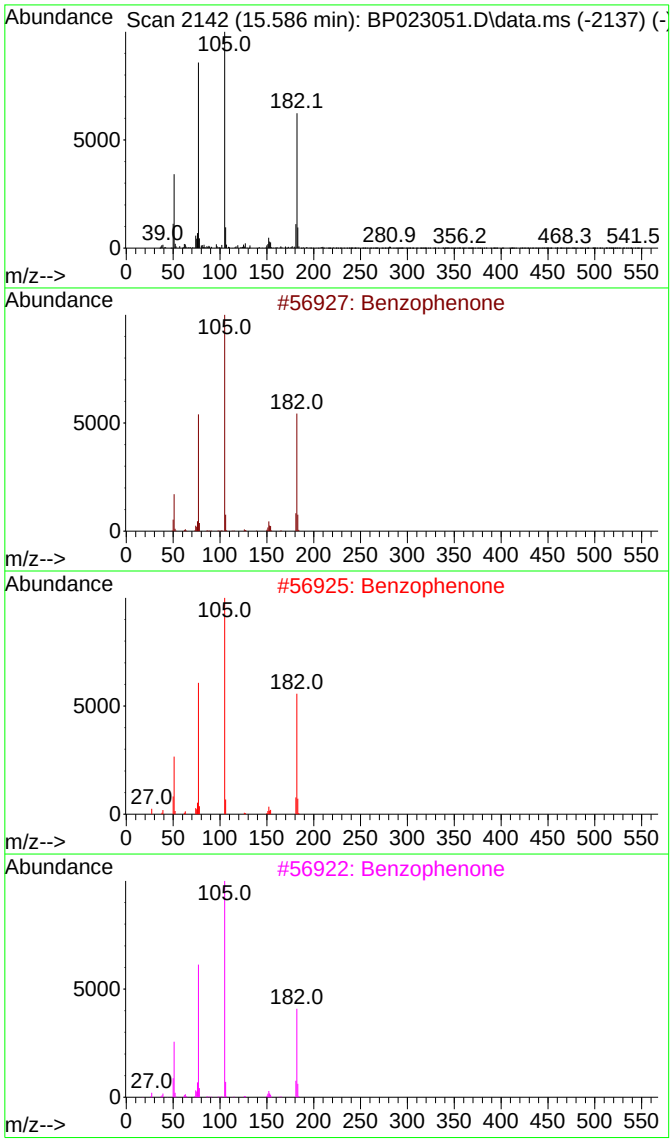
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

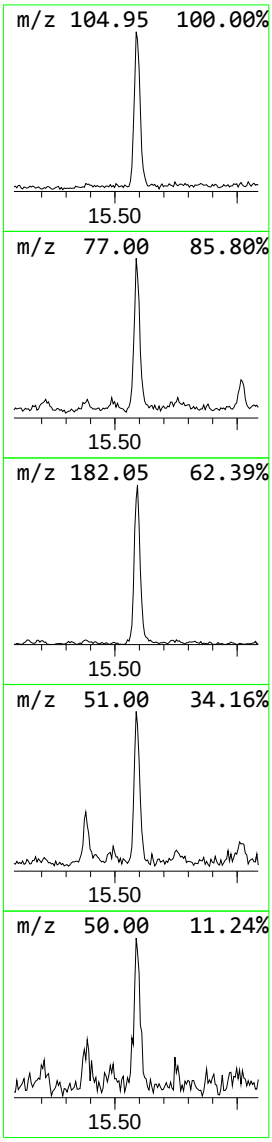
****

Peak Number 6 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.586	2.45 ng/ul	110986	Acenaphthene-d10	14.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023051.D
Acq On : 12 Nov 2024 17:56
Operator : RC/JU
Sample : P4761-20DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN8DL

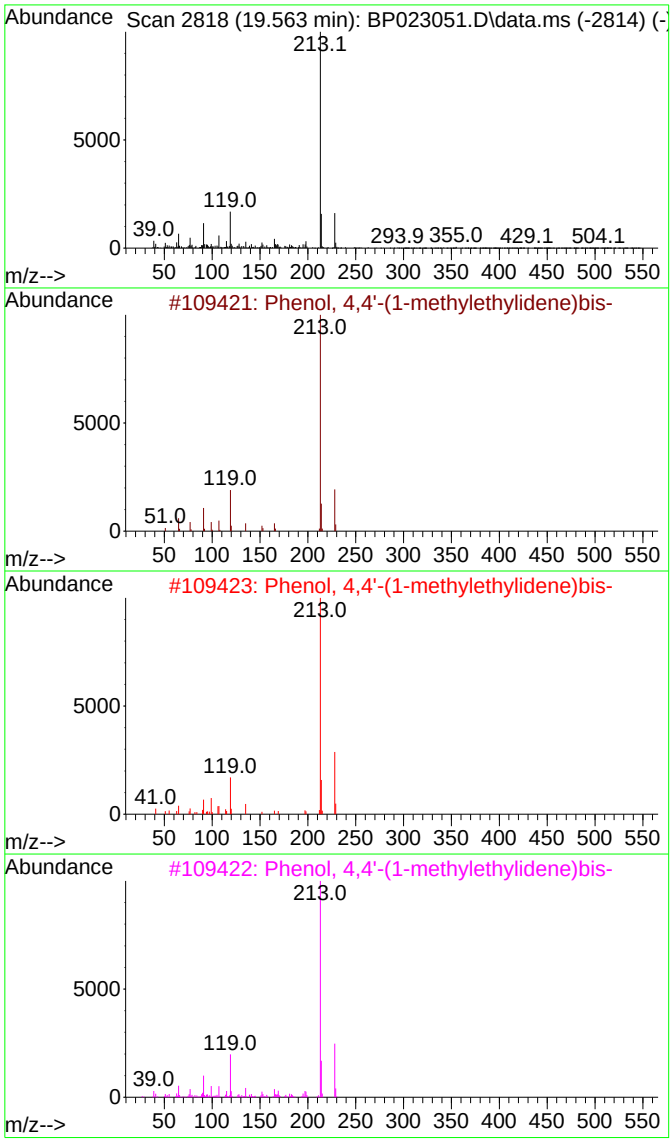
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

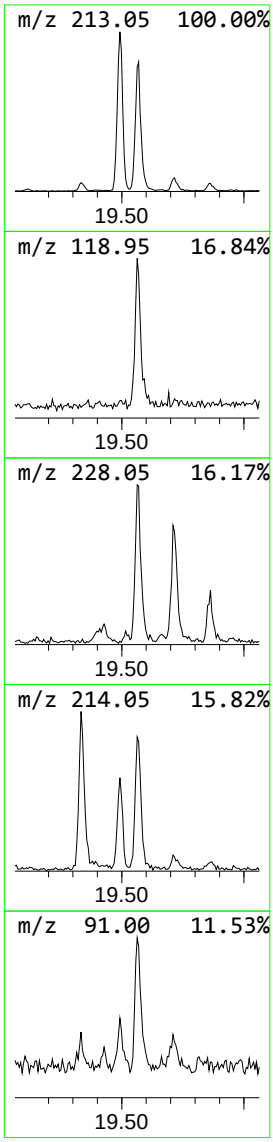
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	2.16 ng/ul	213659	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	72
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	64
4	Diphenolic acid	286	C17H18O4	000126-00-1	64
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023051.D
Acq On : 12 Nov 2024 17:56
Operator : RC/JU
Sample : P4761-20DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
Propanenitrile,...	7.663	2.4	ng/ul	51158	1	7.587	427035	20.0
2,4,6-Cyclohept...	9.769	2.3	ng/ul	73988	2	10.334	656017	20.0
Phenol, p-tert-...	11.693	2.3	ng/ul	76840	2	10.334	656017	20.0
Benzophenone	15.586	2.5	ng/ul	110986	3	14.198	905074	20.0
Phenol, 4,4'-(1...	19.563	2.2	ng/ul	213659	5	21.439	1980340	20.0