LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
Data File : BP024000.D
Acq On : 07 Feb 2025 13:08
Operator : RC/JU
Sample : Q1229-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29C1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP024000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	38	rBV	99589	124606	1.16%	0.117%
2	3.328	38	41	51	rVB	60799	88876	0.82%	0.083%
3	3.705	101	105	118	rBV	508347	826120	7.67%	0.775%
4	4.022	155	159	164	rBV	20764	27474	0.26%	0.026%
5	4.117	173	175	184	rVB9	8756	14731	0.14%	0.014%
6	4.464	229	234	239	rVB	25520	39246	0.36%	0.037%
7	4.917	306	311	319	rVB6	18993	42983	0.40%	0.040%
8	6.952	647	657	667	rBV	578676	980934	9.11%	0.920%
9	7.105	674	683	698	rBV	1418704	2210317	20.52%	2.074%
10	7.311	711	718	730	rBV	1791858	2585178	24.00%	2.425%
11	7.399	730	733	739	rVB6	9844	15742	0.15%	0.015%
12	7.769	786	796	804	rBV	1596258	2389951	22.18%	2.242%
13	7.840	804	808	816	rVB2	21801	46305	0.43%	0.043%
14	8.475	908	916	926	rBV	1712451	2677546	24.85%	2.512%
15	8.910	983	990	1000	rVB	1658647	2638696	24.49%	2.476%
16	9.175	1027	1035	1040	rBV2	47303	80570	0.75%	0.076%
17	9.346	1059	1064	1071	rVB	36847	66426	0.62%	0.062%
18	9.469	1080	1085	1091	rVB	28128	46308	0.43%	0.043%
19	9.628	1103	1112	1119	rBV	1284518	2114859	19.63%	1.984%
20	9.722	1125	1128	1131	rBV5	8366	13959	0.13%	0.013%
21	9.752	1131	1133	1139	rVB	16635	23815	0.22%	0.022%
22	9.963	1161	1169	1175	rBV	258141	433269	4.02%	0.406%
23	10.028	1175	1180	1189	rVV	99231	159332	1.48%	0.149%
24	10.169	1196	1204	1221	rBV	2405624	4196195	38.95%	3.937%
25	10.410	1240	1245	1254	rBV6	19032	39019	0.36%	0.037%
26	10.540	1259	1267	1275	rBV	2152844	3527220	32.74%	3.309%
27	10.675	1282	1290	1304	rBV	1382179	2519517	23.39%	2.364%
28	10.899	1322	1328	1335	rBV	118557	212478	1.97%	0.199%
29	10.987	1341	1343	1348	rVB6	10569	12881	0.12%	0.012%
30	11.081	1353	1359	1367	rVV	28390	56630	0.53%	0.053%
31	11.157	1367	1372	1375	rVV6	9288	17979	0.17%	0.017%
32	11.187	1375	1377	1382	rVB3	8858	12368	0.11%	0.012%
33	11.375	1406	1409	1413	rBV6	8250	11830	0.11%	0.011%
34	11.569	1436	1442	1446	rBV2	18230	34874	0.32%	0.033%
35	11.622	1446	1451	1454	rVV	31484	52571	0.49%	0.049%
36	11.663	1454	1458	1459	rVV2	17603	25127	0.23%	0.024%

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

37	11.693	1459	1463	1473	rVB7	46353	85810	0.80%	0.081%
38	11.887	1489	1496	1505	rVV	366744	551560	5.12%	0.517%
39	11.963	1507	1509	1514	rVB3	11760	15019	0.14%	0.014%
40	12.057	1521	1525	1531	rVB4	18946	34258	0.32%	0.032%
41	12.128	1532	1537	1545	rBV3	30999	62913	0.58%	0.059%
42	12.246	1553	1557	1561	rBV3	13607	23178	0.22%	0.022%
43	12.299	1563	1566	1571	rVV4	19513	29252	0.27%	0.027%
44	12.351	1571	1575	1580	rVB7	7538	13194	0.12%	0.012%
45	12.957	1673	1678	1682	rBV	34847	51615	0.48%	0.048%
46	13.104	1699	1703	1708	rBV7	7236	15854	0.15%	0.015%
47	13.222	1718	1723	1730	rVB3	55199	91112	0.85%	0.085%
48	13.498	1766	1770	1775	rBV7	13308	28806	0.27%	0.027%
49	13.551	1775	1779	1782	rVV5	17476	28374	0.26%	0.027%
50	13.593	1782	1786	1788	rVV3	14482	20314	0.19%	0.019%
51	13.628	1788	1792	1797	rVB3	23795	36832	0.34%	0.035%
52	13.793	1813	1820	1836	rBV	4037993	5586255	51.85%	5.241%
53	14.081	1859	1869	1879	rBV	4496966	6903455	64.08%	6.477%
54	14.298	1902	1906	1912	rVB9	11269	21895	0.20%	0.021%
55	14.393	1914	1922	1932	rBV	2915581	4654230	43.20%	4.366%
56	14.616	1953	1960	1971	rBV	330367	615901	5.72%	0.578%
57	14.751	1979	1983	1989	rBV2	31012	46290	0.43%	0.043%
58	14.869	1999	2003	2010	rVB8	10453	21172	0.20%	0.020%
59	15.145	2045	2050	2055	rBV	47150	69084	0.64%	0.065%
60	15.216	2059	2062	2066	rVV3	35785	52662	0.49%	0.049%
61	15.257	2067	2069	2074	rVB5	11677	13207	0.12%	0.012%
62	15.398	2086	2093	2104	rBV	5726159	8681218	80.58%	8.144%
63	15.510	2106	2112	2130	rVV	1317184	2102981	19.52%	1.973%
64	15.640	2131	2134	2139	rVB3	22066	33181	0.31%	0.031%
65	15.769	2150	2156	2162	rBV	342416	482713	4.48%	0.453%
66	15.922	2178	2182	2186	rBV2	52591	76142	0.71%	0.071%
67	16.151	2216	2221	2231	rVB	194388	323724	3.00%	0.304%
68	16.316	2245	2249	2250	rBV4	33144	40480	0.38%	0.038%
69	16.345	2250	2254	2260	rVB	60977	96203	0.89%	0.090%
70	16.681	2308	2311	2317	rVB3	32040	37920	0.35%	0.036%
71	17.110	2382	2384	2388	rVB5	16489	15333	0.14%	0.014%
72	17.187	2390	2397	2404	rVV2	3810607	5399731	50.12%	5.066%
73	17.281	2407	2413	2425	rVB	6588125	9255841	85.91%	8.683%
74	17.875	2511	2514	2519	rVB3	69765	77854	0.72%	0.073%
75	18.122	2551	2556	2562	rBV	243703	391261	3.63%	0.367%
76	19.192	2734	2738	2743	rVB2	79581	108958	1.01%	0.102%

LSC Area Percent Report

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E29C1

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

77	19.439	2777	2780	2783	rBV2	71937	72981	0.68%	0.068%
78	19.645	2809	2815	2823	rBV	8125246	10773522	100.00%	10.107%
79	21.610	3144	3149	3160	rVB	3727868	5570711	51.71%	5.226%
80	24.745	3671	3682	3700	rVB2	3639990	9968881	92.53%	9.352%
81	24.974	3712	3721	3733	rVB	2088087	5644479	52.39%	5.295%

Sum of corrected areas: 106592288

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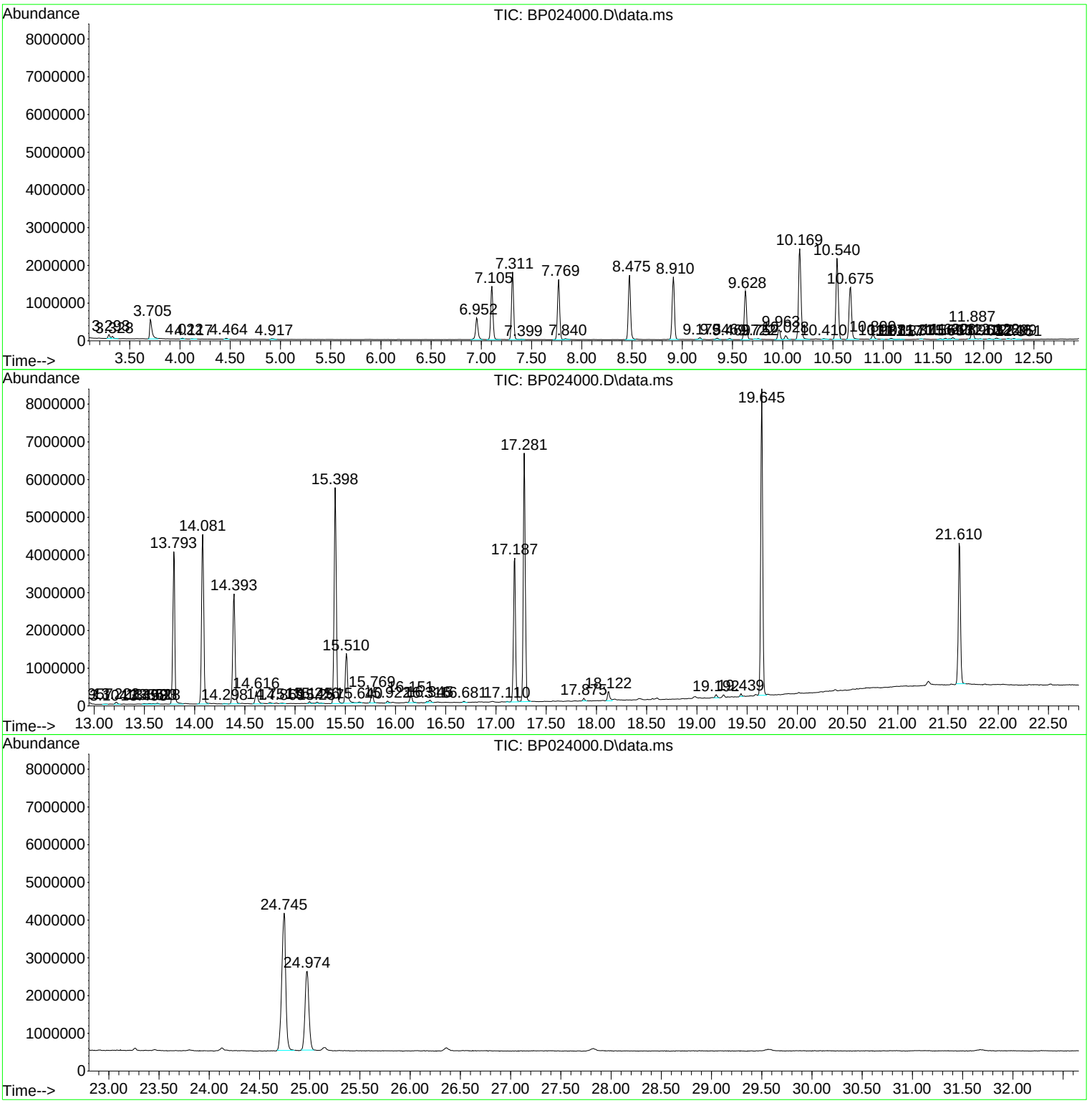
Operator : RC/JU
Sample : Q1229-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29C1

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
Data File : BP024000.D
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Sample : Q1229-15
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ALS Vial : 5 Sample Multiplier: 1

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

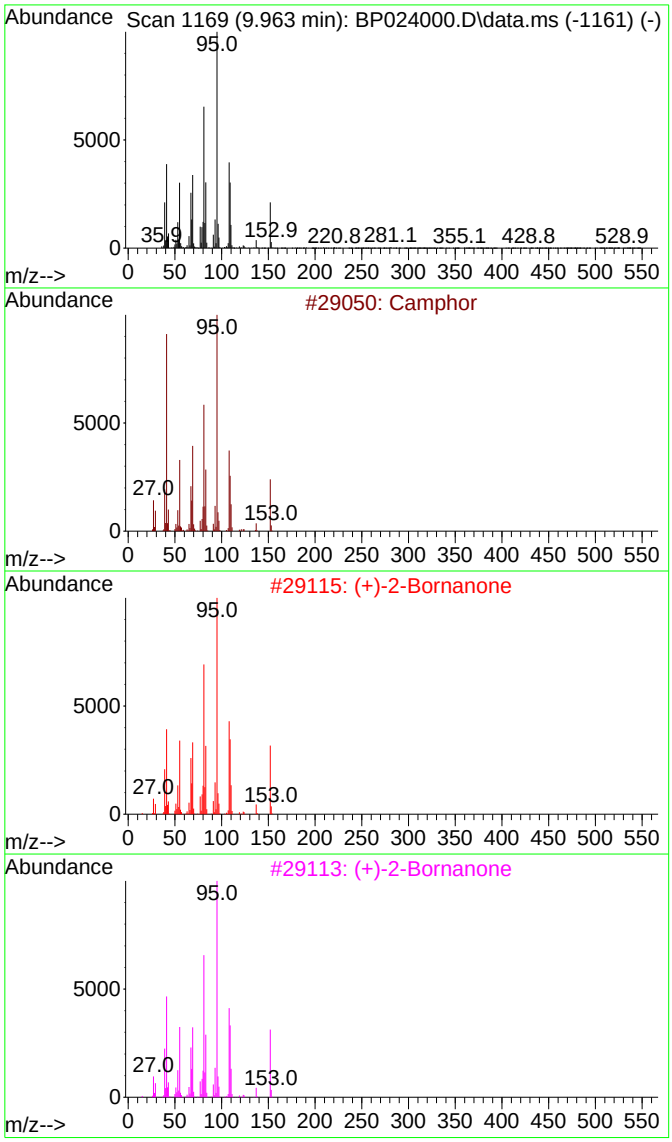
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

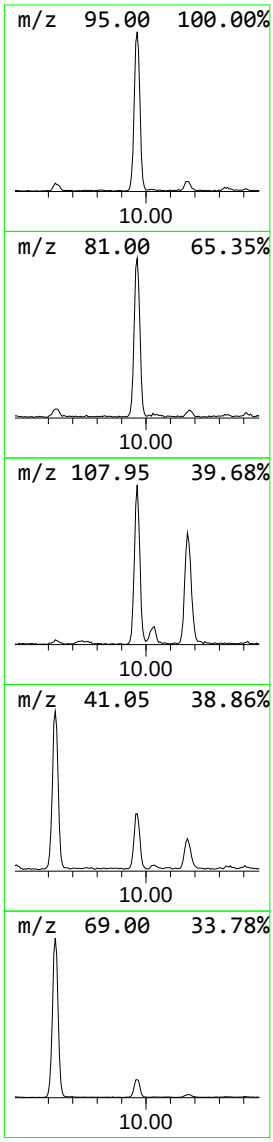
****

Peak Number 1 Camphor Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	2.46 ng/ul	433269	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
Data File : BP024000.D
Acq On : 07 Feb 2025 13:08
Operator : RC/JU
Sample : Q1229-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29C1

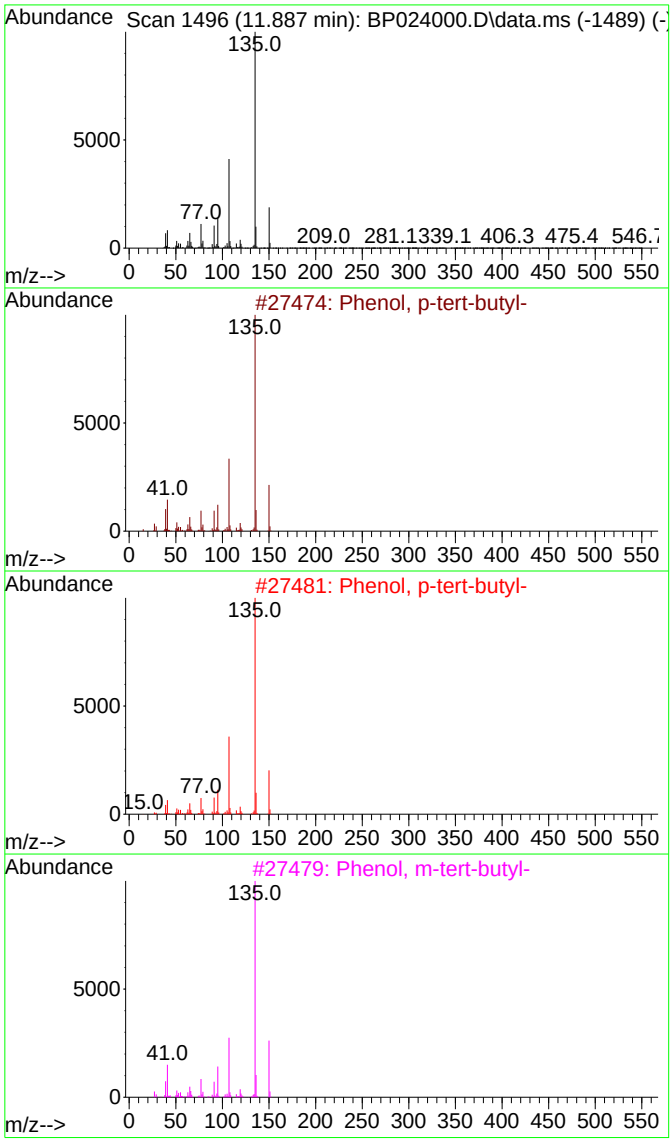
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

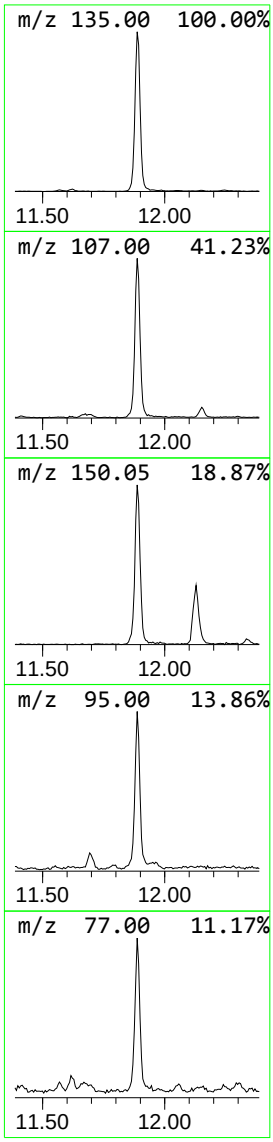
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.887	3.13 ng/ul	551560	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
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Acq On : 07 Feb 2025 13:08
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Sample : Q1229-15
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29C1

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

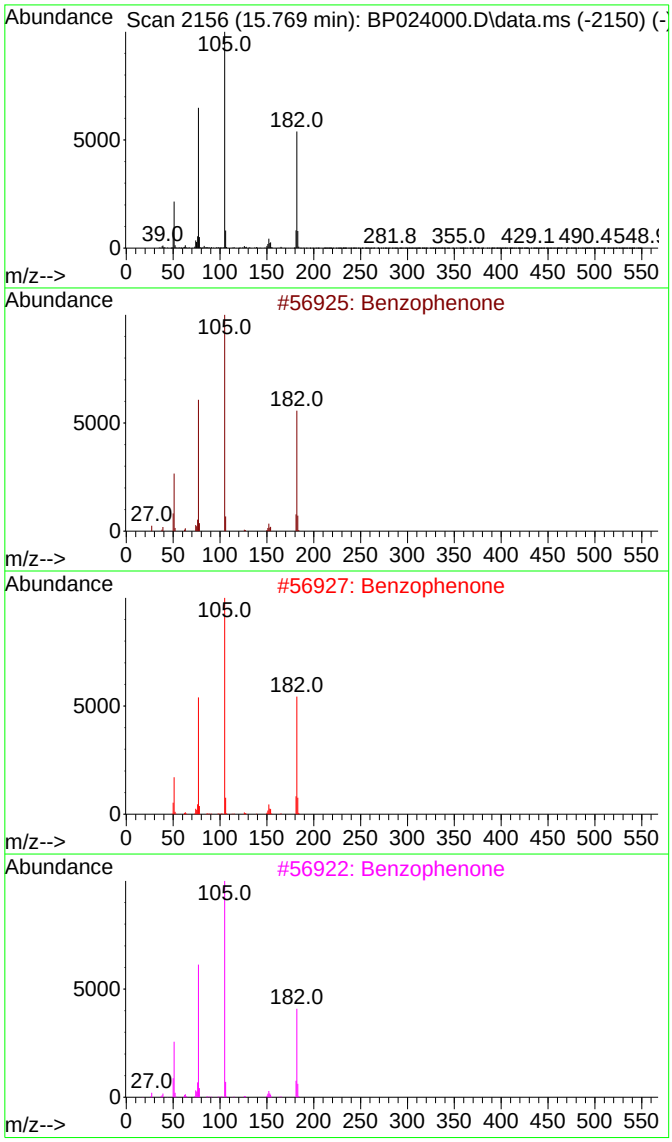
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

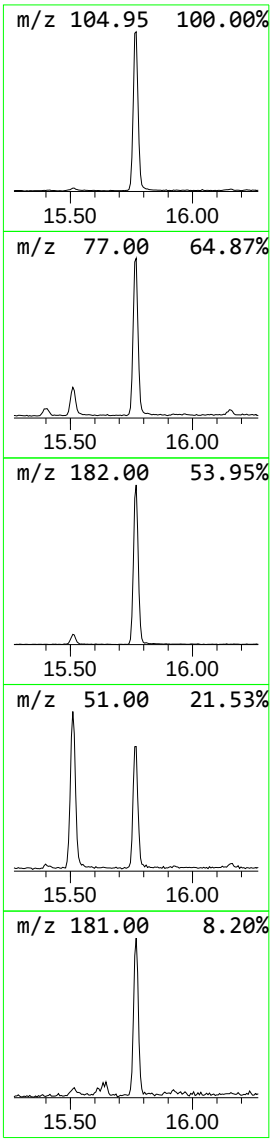
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	2.07 ng/ul	482713	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Tentatively Identified Compound (LSC) summary

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Camphor	9.963	2.5	ng/ul	433269	2	10.540	3527220	20.0
Phenol, p-tert-...	11.887	3.1	ng/ul	551560	2	10.540	3527220	20.0
Benzophenone	15.769	2.1	ng/ul	482713	3	14.393	4654230	20.0