LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020057.D
Acq On : 21 Apr 2024 01:19
Operator : MA/JU
Sample : P2161-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC0R82

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-BP041924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	39	rVB	21903	37719	0.92%	0.095%
2	3.634	90	93	108	rBV	155012	281937	6.88%	0.706%
3	3.928	140	143	149	rVB4	6245	10230	0.25%	0.026%
4	5.016	323	328	334	rBV2	9914	15159	0.37%	0.038%
5	5.240	361	366	371	rVB2	7309	11737	0.29%	0.029%
6	5.740	445	451	457	rBV2	12787	23986	0.59%	0.060%
7	6.758	621	624	629	rVB7	2897	4341	0.11%	0.011%
8	6.828	629	636	648	rBV	89650	196887	4.81%	0.493%
9	6.987	657	663	678	rBV	501834	862295	21.05%	2.160%
10	7.175	688	695	715	rBV	427023	761465	18.59%	1.908%
11	7.522	750	754	762	rVB	2514	5709	0.14%	0.014%
12	7.640	765	774	780	rBV	412477	677928	16.55%	1.699%
13	7.699	780	784	806	rVB	107245	209867	5.12%	0.526%
14	7.940	814	825	828	rBV9	7210	22272	0.54%	0.056%
15	7.981	829	832	838	rVB4	8212	14525	0.35%	0.036%
16	8.216	863	872	875	rBV8	3333	8441	0.21%	0.021%
17	8.263	875	880	887	rVV	23243	45231	1.10%	0.113%
18	8.340	887	893	909	rVV	327851	627053	15.30%	1.571%
19	8.469	910	915	924	rVB2	11881	25588	0.62%	0.064%
20	8.722	951	958	964	rBV	207978	370290	9.04%	0.928%
21	8.799	964	971	979	rVV	684263	1183644	28.89%	2.966%
22	8.957	996	998	1004	rVB7	4852	6587	0.16%	0.017%
23	9.004	1004	1006	1012	rVB6	2728	4387	0.11%	0.011%
24	9.157	1027	1032	1034	rBV4	3411	4657	0.11%	0.012%
25	9.199	1035	1039	1049	rVB7	4516	10634	0.26%	0.027%
26	9.510	1083	1092	1112	rBV	534644	987966	24.11%	2.475%
27	9.675	1112	1120	1128	rVB3	17196	44308	1.08%	0.111%
28	9.775	1135	1137	1143	rVB4	3045	4681	0.11%	0.012%
29	9.922	1156	1162	1172	rVV	35095	81642	1.99%	0.205%
30	10.046	1172	1183	1203	rVV	657559	1260274	30.76%	3.158%
31	10.193	1203	1208	1213	rVV6	6639	14262	0.35%	0.036%
32	10.275	1215	1222	1226	rVV7	9003	20365	0.50%	0.051%
33	10.334	1226	1232	1239	rVV4	50021	105402	2.57%	0.264%
34	10.416	1239	1246	1252	rVV	591645	998793	24.38%	2.502%
35	10.475	1252	1256	1263	rVB2	29459	50573	1.23%	0.127%
36	10.569	1264	1272	1294	rVV	645050	1345559	32.84%	3.371%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020057.D
Acq On : 21 Apr 2024 01:19
Operator : MA/JU
Sample : P2161-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC0R82

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-BP041924.MA.M
Title : SVOA CALIBRATION

37	10.728	1296	1299	1304	rVB7	3305	5905	0.14%	0.015%
38	10.975	1334	1341	1346	rBV5	10708	21427	0.52%	0.054%
39	11.028	1346	1350	1352	rVV5	5030	7990	0.20%	0.020%
40	11.098	1356	1362	1373	rVB3	13498	31906	0.78%	0.080%
41	11.222	1373	1383	1392	rBV10	9782	32159	0.78%	0.081%
42	11.369	1405	1408	1411	rVB5	3337	4353	0.11%	0.011%
43	11.440	1413	1420	1425	rBV7	6147	13956	0.34%	0.035%
44	11.610	1443	1449	1453	rBV4	12614	26643	0.65%	0.067%
45	11.657	1454	1457	1462	rVV5	11514	21885	0.53%	0.055%
46	11.746	1466	1472	1484	rVB3	36418	90666	2.21%	0.227%
47	12.028	1512	1520	1527	rBV	14623	30936	0.76%	0.078%
48	12.363	1572	1577	1584	rBV4	3392	7911	0.19%	0.020%
49	12.516	1599	1603	1607	rBV7	4947	7094	0.17%	0.018%
50	12.587	1609	1615	1618	rBV8	4301	9093	0.22%	0.023%
51	12.634	1618	1623	1633	rVB7	10367	25207	0.62%	0.063%
52	12.769	1638	1646	1655	rBV2	16271	37626	0.92%	0.094%
53	12.898	1663	1668	1674	rVB3	11808	19035	0.46%	0.048%
54	13.081	1693	1699	1706	rBV2	38028	72963	1.78%	0.183%
55	13.140	1707	1709	1714	rVV2	11267	18741	0.46%	0.047%
56	13.192	1714	1718	1721	rVV2	21311	36711	0.90%	0.092%
57	13.240	1721	1726	1747	rVB	244374	548183	13.38%	1.373%
58	13.634	1789	1793	1797	rVB6	4140	4921	0.12%	0.012%
59	13.734	1799	1810	1824	rBV	1757282	2511961	61.31%	6.294%
60	13.840	1824	1828	1831	rVB6	3695	6360	0.16%	0.016%
61	14.004	1848	1856	1867	rBV	1682868	2686894	65.58%	6.732%
62	14.098	1867	1872	1881	rVV3	19275	40125	0.98%	0.101%
63	14.210	1886	1891	1902	rVV	62793	137842	3.36%	0.345%
64	14.316	1902	1909	1921	rVV	927048	1460458	35.65%	3.659%
65	14.410	1921	1925	1931	rVB9	6195	11215	0.27%	0.028%
66	14.604	1950	1958	1978	rBV3	36589	152992	3.73%	0.383%
67	14.939	2010	2015	2021	rBV9	7565	15456	0.38%	0.039%
68	15.028	2024	2030	2035	rVB4	17115	34184	0.83%	0.086%
69	15.181	2048	2056	2063	rVB3	23933	52147	1.27%	0.131%
70	15.345	2076	2084	2095	rBV	2283325	3394782	82.86%	8.506%
71	15.445	2095	2101	2104	rBV2	58765	87320	2.13%	0.219%
72	15.492	2104	2109	2122	rVV	620005	1013896	24.75%	2.540%
73	15.592	2122	2126	2136	rVB6	16722	40205	0.98%	0.101%
74	15.739	2145	2151	2163	rVB	22830	48420	1.18%	0.121%
75	15.939	2180	2185	2190	rBV8	6861	11204	0.27%	0.028%
76	16.122	2214	2216	2219	rVV4	9363	12213	0.30%	0.031%

LSC Area Percent Report

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Data File : BP020057.D
Acq On : 21 Apr 2024 01:19
Operator : MA/JU
Sample : P2161-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC0R82

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Title : SVOA CALIBRATION

77	16.157	2219	2222	2226	rVV3	11113	17229	0.42%	0.043%
78	16.222	2229	2233	2238	rBV8	6498	10327	0.25%	0.026%
79	16.616	2296	2300	2305	rBV8	8502	14595	0.36%	0.037%
80	16.751	2320	2323	2327	rBV6	5777	7258	0.18%	0.018%
81	16.933	2349	2354	2355	rBV4	6136	9274	0.23%	0.023%
82	16.969	2357	2360	2366	rVB7	9537	18156	0.44%	0.045%
83	17.163	2386	2393	2403	rVB	1165486	1748524	42.68%	4.381%
84	17.263	2403	2410	2423	rBV2	2648133	3826239	93.39%	9.587%
85	17.480	2443	2447	2452	rVB2	17350	24550	0.60%	0.062%
86	17.604	2465	2468	2475	rBV7	6850	13274	0.32%	0.033%
87	17.863	2507	2512	2521	rBV	368828	503987	12.30%	1.263%
88	18.122	2551	2556	2563	rBV10	14691	32800	0.80%	0.082%
89	18.198	2565	2569	2575	rVV	15394	28177	0.69%	0.071%
90	18.328	2587	2591	2595	rBV	24498	34107	0.83%	0.085%
91	19.198	2736	2739	2747	rVB	33059	45738	1.12%	0.115%
92	19.280	2749	2753	2760	rVB2	23699	43623	1.06%	0.109%
93	19.469	2782	2785	2789	rVB5	12820	16485	0.40%	0.041%
94	19.663	2811	2818	2828	rBV	2960275	4097095	100.00%	10.265%
95	21.657	3151	3157	3166	rBV2	852821	1481864	36.17%	3.713%
96	24.821	3685	3695	3714	rVB2	1235554	3391540	82.78%	8.498%
97	25.051	3725	3734	3749	rVB	501615	1417962	34.61%	3.553%

Sum of corrected areas: 39912183

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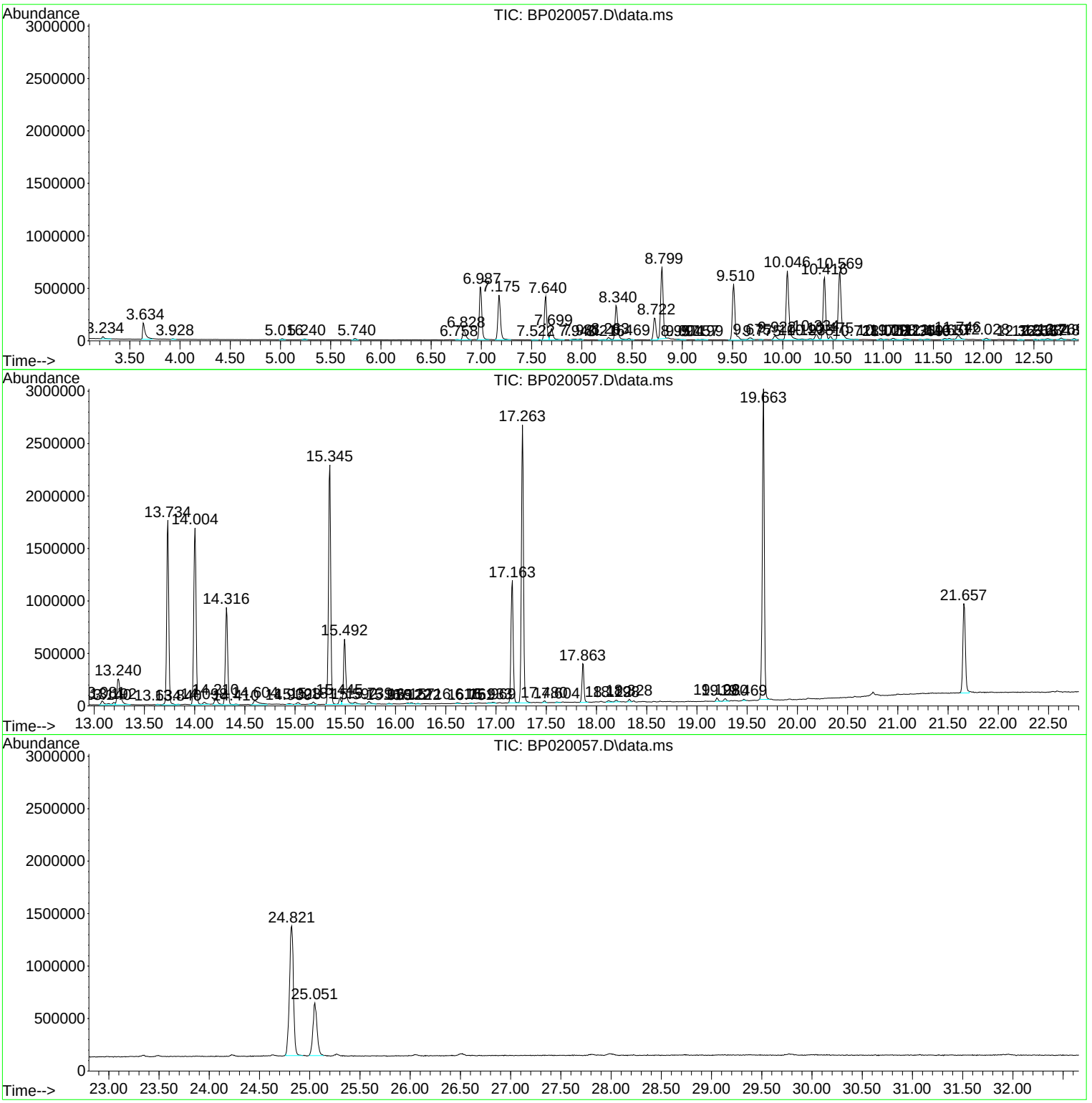
Acq On : 21 Apr 2024 01:19
Operator : MA/JU
Sample : P2161-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC0R82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.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\BP042024\
Data File : BP020057.D
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Operator : MA/JU
Sample : P2161-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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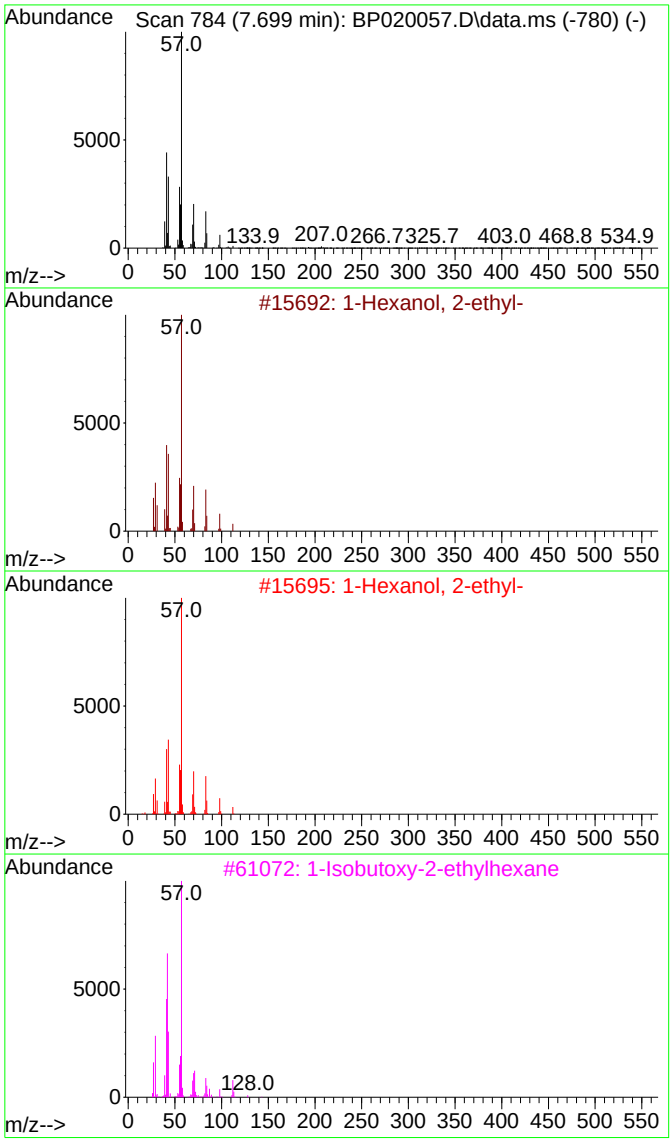
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

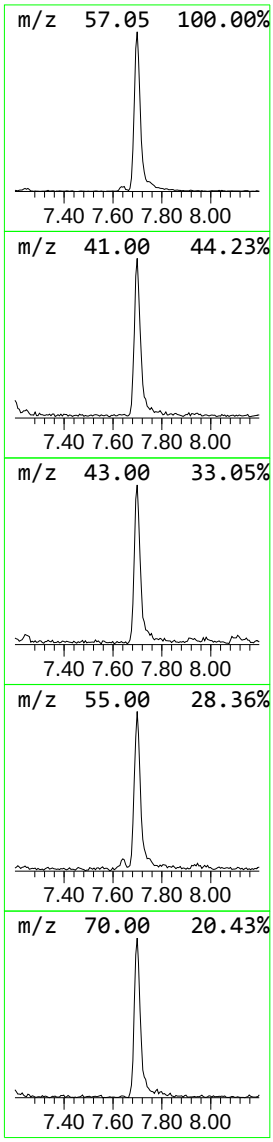
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.699	6.19 ng/ul	209867	1,4-Dichlorobenzene-d4	7.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020057.D
Acq On : 21 Apr 2024 01:19
Operator : MA/JU
Sample : P2161-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC0R82

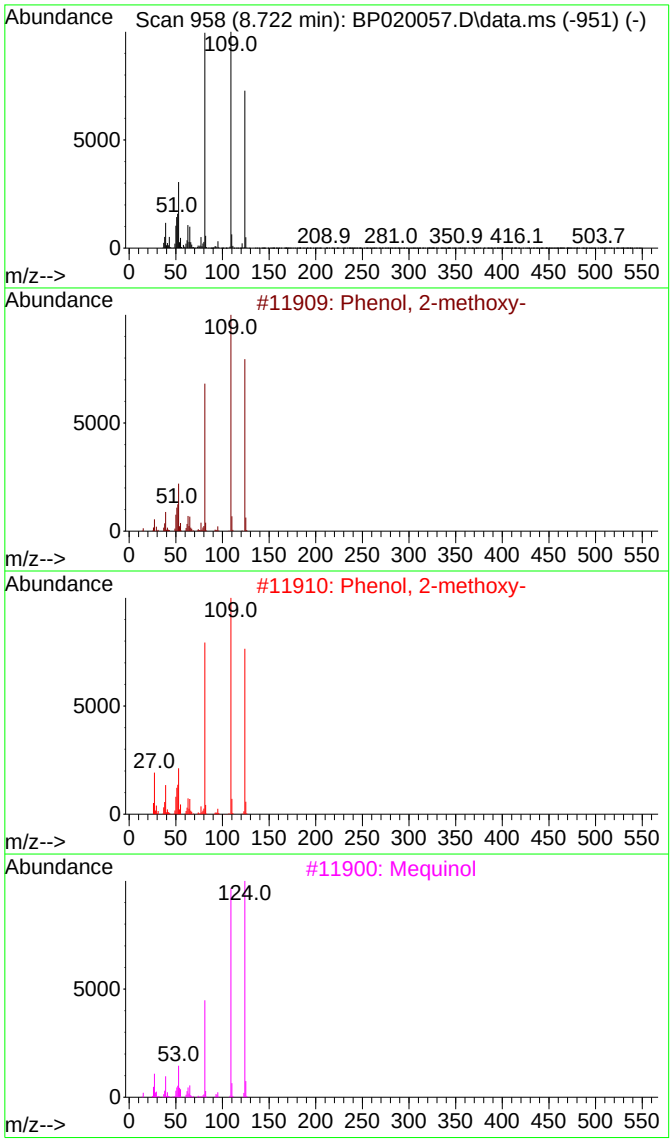
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

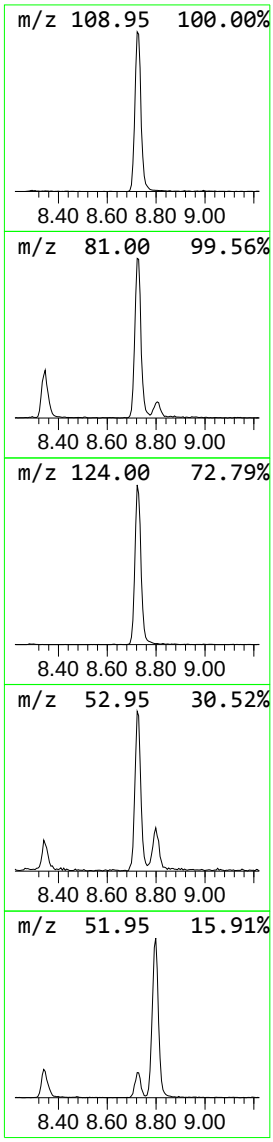
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	10.92 ng/ul	370290	1,4-Dichlorobenzene-d4	7.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	97
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	64





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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

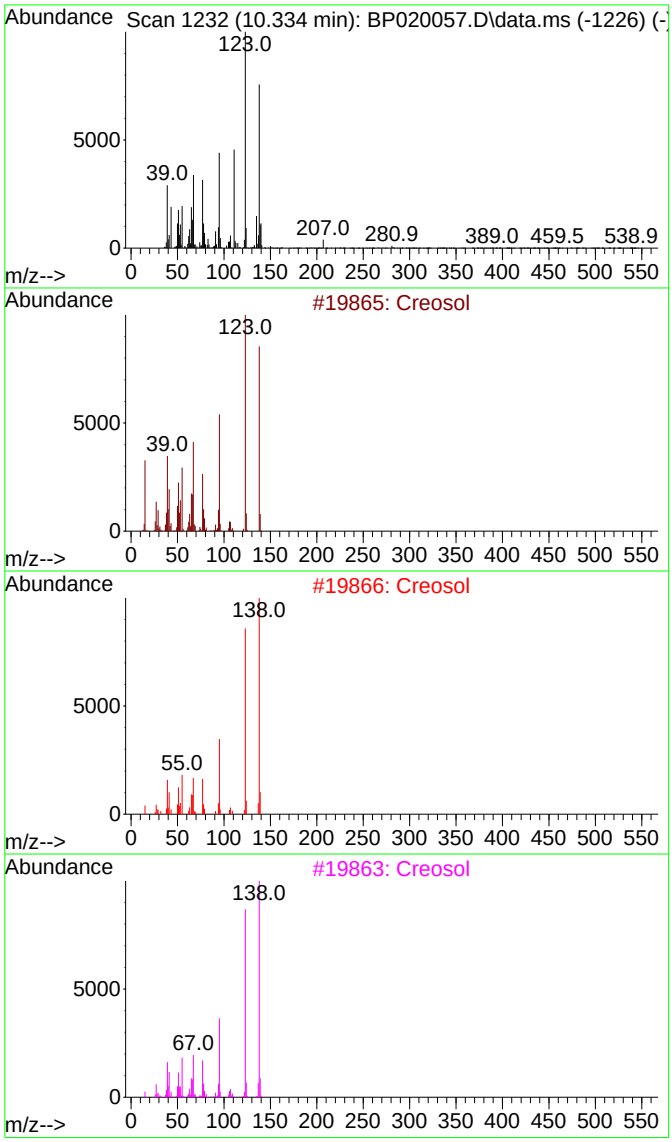
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

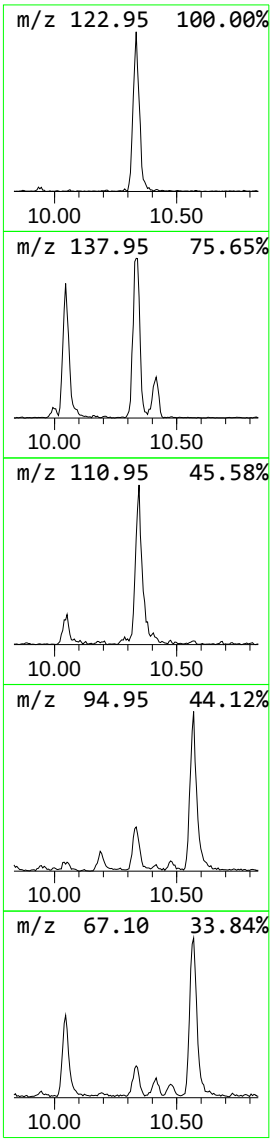
****

Peak Number 3 Creosol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	2.11 ng/ul	105402	Naphthalene-d8	10.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Creosol	138	C8H10O2	000093-51-6	95
2	Creosol	138	C8H10O2	000093-51-6	94
3	Creosol	138	C8H10O2	000093-51-6	93
4	Creosol	138	C8H10O2	000093-51-6	93
5	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	90





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Sample : P2161-16
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC0R82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

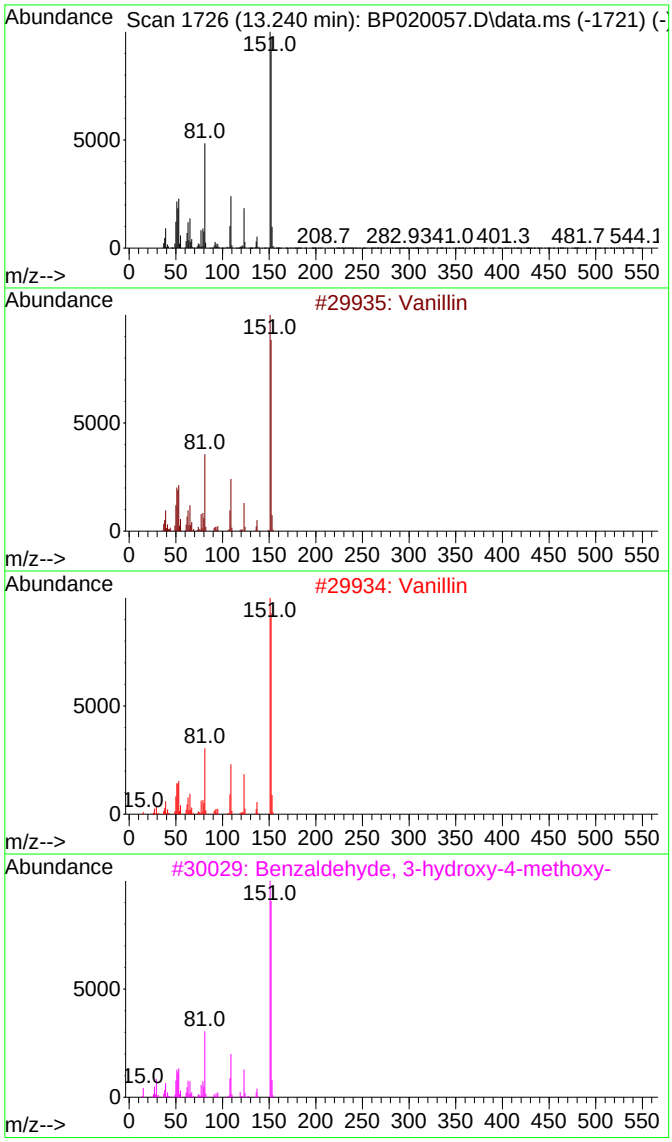
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

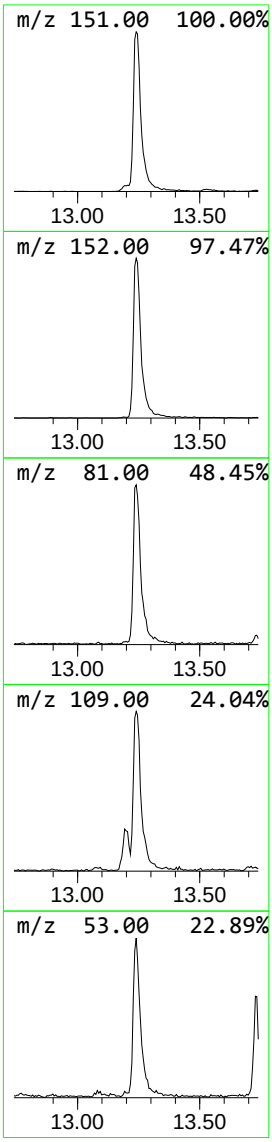
****

Peak Number 4 Vanillin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.240	7.51 ng/ul	548183	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	98
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Vanillin	152	C8H8O3	000121-33-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020057.D
Acq On : 21 Apr 2024 01:19
Operator : MA/JU
Sample : P2161-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC0R82

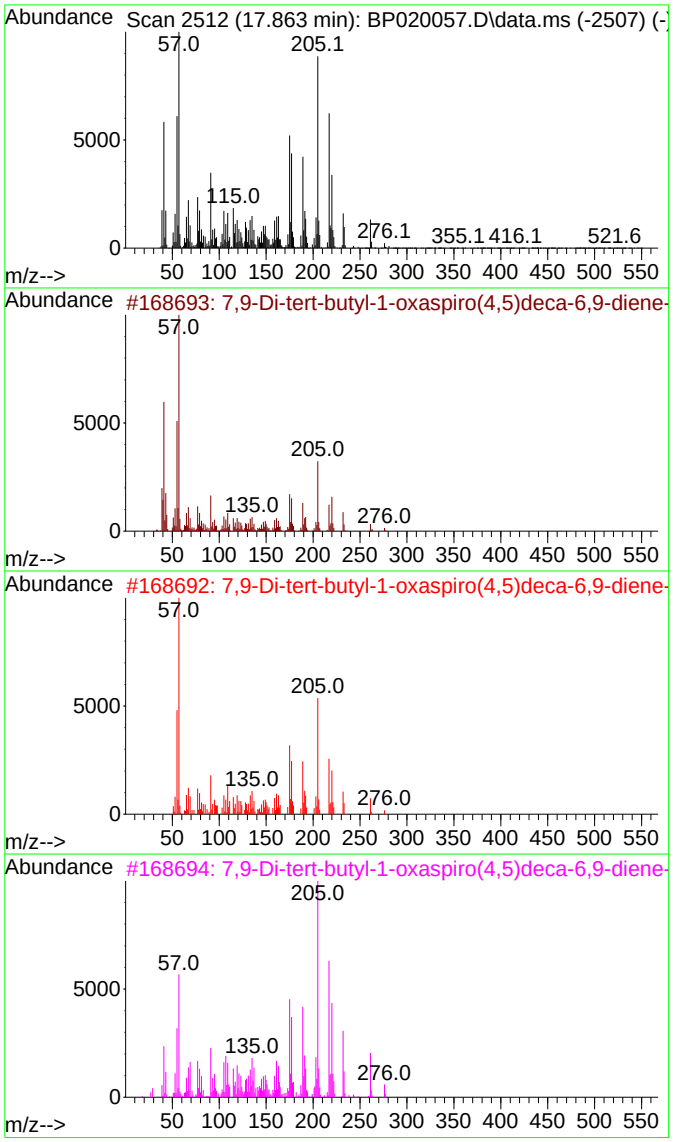
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

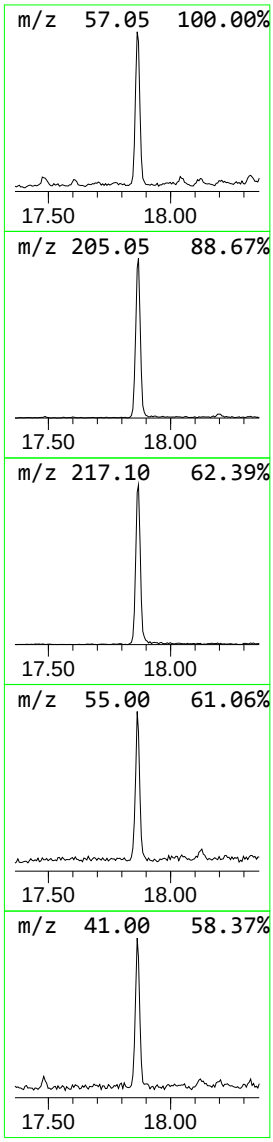
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	5.76 ng/ul	503987	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020057.D
Acq On : 21 Apr 2024 01:19
Operator : MA/JU
Sample : P2161-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC0R82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	7.699	6.2	ng/ul	209867	1	7.640	677928	20.0
Phenol, 2-methoxy-	8.722	10.9	ng/ul	370290	1	7.640	677928	20.0
Creosol	10.334	2.1	ng/ul	105402	2	10.416	998793	20.0
Vanillin	13.240	7.5	ng/ul	548183	3	14.316	1460460	20.0
7,9-Di-tert-but...	17.863	5.8	ng/ul	503987	4	17.163	1748520	20.0