LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022158.D
Acq On : 17 Oct 2022 19:12
Operator : CG/JU
Sample : N5060-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BD6

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_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

Signal : TIC: BN022158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	42	46	52	rBV	28901	38865	0.75%	0.075%
2	3.699	119	121	137	rBV	106445	203213	3.91%	0.394%
3	3.934	155	161	169	rBV	23343	38741	0.75%	0.075%
4	4.034	172	178	182	rBV	15104	22417	0.43%	0.043%
5	4.422	239	244	253	rVB	41037	63719	1.23%	0.124%
6	4.575	265	270	276	rBV2	4903	7990	0.15%	0.015%
7	4.916	324	328	335	rVB3	6284	10031	0.19%	0.019%
8	5.398	406	410	414	rBV3	5955	9763	0.19%	0.019%
9	5.446	414	418	423	rVB	6488	9743	0.19%	0.019%
10	5.840	481	485	491	rBV	6858	11019	0.21%	0.021%
11	5.969	501	507	513	rBV	78741	127563	2.46%	0.247%
12	6.898	660	665	667	rBV4	4667	7110	0.14%	0.014%
13	6.934	667	671	677	rVB	9530	15334	0.30%	0.030%
14	7.040	685	689	692	rBV2	10124	17162	0.33%	0.033%
15	7.110	692	701	711	rVB2	186976	381226	7.34%	0.739%
16	7.281	723	730	744	rVB	724635	1133890	21.83%	2.198%
17	7.475	756	763	772	rBV	637799	1030928	19.85%	1.998%
18	7.640	788	791	797	rVB7	4499	6260	0.12%	0.012%
19	7.728	802	806	810	rBV3	4652	7551	0.15%	0.015%
20	7.951	837	844	851	rBV	613113	990315	19.07%	1.920%
21	8.016	851	855	866	rVB	59554	98180	1.89%	0.190%
22	8.216	884	889	892	rBV4	3661	5946	0.11%	0.012%
23	8.528	936	942	945	rBV4	4867	8818	0.17%	0.017%
24	8.563	945	948	956	rVB5	9843	19001	0.37%	0.037%
25	8.675	960	967	977	rBV	528136	878963	16.92%	1.704%
26	8.792	983	987	993	rVB	20375	31730	0.61%	0.062%
27	8.939	1007	1012	1019	rVB5	3812	6701	0.13%	0.013%
28	9.069	1028	1034	1038	rBV	74909	123191	2.37%	0.239%
29	9.134	1038	1045	1052	rVV	878115	1443333	27.79%	2.798%
30	9.181	1052	1053	1066	rVV	18549	33475	0.64%	0.065%
31	9.287	1066	1071	1078	rVB4	14604	26490	0.51%	0.051%
32	9.528	1106	1112	1119	rBV	12626	19668	0.38%	0.038%
33	9.687	1133	1139	1147	rVB6	4316	9488	0.18%	0.018%
34	9.863	1160	1169	1183	rBV	686456	1167981	22.49%	2.264%
35	10.022	1191	1196	1203	rBV3	6760	18078	0.35%	0.035%
36	10.086	1203	1207	1216	rVB2	10223	18587	0.36%	0.036%

LSC Area Percent Report

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Sample : N5060-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BD6

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_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

37	10.186	1219	1224	1230	rBV8	4235	7132	0.14%	0.014%
38	10.404	1252	1261	1270	rBV	980766	1670213	32.16%	3.237%
39	10.557	1282	1287	1294	rVB4	9489	15790	0.30%	0.031%
40	10.639	1297	1301	1305	rBV7	7211	13713	0.26%	0.027%
41	10.692	1305	1310	1318	rVV2	31338	55496	1.07%	0.108%
42	10.781	1318	1325	1332	rVV	953831	1624754	31.28%	3.149%
43	10.839	1332	1335	1341	rVB	37032	57801	1.11%	0.112%
44	10.928	1341	1350	1365	rBV	992222	1661863	32.00%	3.221%
45	11.328	1412	1418	1421	rBV2	3989	6315	0.12%	0.012%
46	11.386	1424	1428	1434	rVB3	4579	7369	0.14%	0.014%
47	11.581	1453	1461	1471	rBV	35893	65870	1.27%	0.128%
48	11.963	1521	1526	1531	rBV2	7402	12094	0.23%	0.023%
49	12.033	1533	1538	1541	rBV2	18588	29231	0.56%	0.057%
50	12.080	1541	1546	1559	rVB	141130	234436	4.51%	0.454%
51	12.380	1591	1597	1601	rBV2	21183	33325	0.64%	0.065%
52	12.692	1646	1650	1658	rVB4	4809	8584	0.17%	0.017%
53	12.904	1681	1686	1693	rBV2	17920	28565	0.55%	0.055%
54	12.980	1693	1699	1705	rBV2	15176	25450	0.49%	0.049%
55	13.233	1737	1742	1753	rVB3	37103	70011	1.35%	0.136%
56	13.469	1778	1782	1786	rVB	5682	7692	0.15%	0.015%
57	13.551	1791	1796	1808	rVB	156048	243250	4.68%	0.471%
58	14.039	1867	1879	1891	rBV	1950115	2722763	52.42%	5.278%
59	14.322	1913	1927	1940	rBV	2273888	3316777	63.86%	6.429%
60	14.410	1940	1942	1950	rVB3	5045	8524	0.16%	0.017%
61	14.492	1952	1956	1961	rBV3	4112	6341	0.12%	0.012%
62	14.627	1971	1979	1988	rBV	1544080	2254521	43.41%	4.370%
63	14.704	1988	1992	1997	rBV2	42599	59891	1.15%	0.116%
64	14.827	2007	2013	2023	rBV	155760	267981	5.16%	0.519%
65	15.051	2043	2051	2056	rBV5	16235	26323	0.51%	0.051%
66	15.304	2088	2094	2099	rBV	66118	93701	1.80%	0.182%
67	15.421	2107	2114	2118	rBV2	7773	15543	0.30%	0.030%
68	15.621	2141	2148	2156	rBV	2846180	4054211	78.06%	7.858%
69	15.745	2161	2169	2179	rBV	892493	1195997	23.03%	2.318%
70	15.857	2185	2188	2193	rVB	14166	20433	0.39%	0.040%
71	15.910	2193	2197	2202	rVB3	12336	15504	0.30%	0.030%
72	15.986	2204	2210	2218	rBV2	23512	35159	0.68%	0.068%
73	16.204	2243	2247	2250	rBV4	7876	11619	0.22%	0.023%
74	16.968	2374	2377	2382	rVB2	8886	10855	0.21%	0.021%
75	17.133	2400	2405	2408	rVV5	4490	7014	0.14%	0.014%
76	17.163	2408	2410	2416	rVB3	4055	6244	0.12%	0.012%

LSC Area Percent Report

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Acq On : 17 Oct 2022 19:12
Operator : CG/JU
Sample : N5060-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BD6

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_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

77	17.333	2435	2439	2441	rBV2	7061	8742	0.17%	0.017%
78	17.386	2441	2448	2455	rVV	1809163	2672839	51.46%	5.181%
79	17.480	2458	2464	2474	rVV	3151581	4628438	89.11%	8.971%
80	17.580	2477	2481	2485	rVB5	6260	8884	0.17%	0.017%
81	17.663	2490	2495	2500	rVB	7829	12051	0.23%	0.023%
82	17.763	2510	2512	2518	rVB	5172	6818	0.13%	0.013%
83	18.051	2556	2561	2567	rBV	696636	850308	16.37%	1.648%
84	18.221	2587	2590	2594	rBV4	8584	9870	0.19%	0.019%
85	18.274	2594	2599	2603	rBV3	14579	19680	0.38%	0.038%
86	18.357	2609	2613	2615	rBV	17050	24086	0.46%	0.047%
87	18.380	2615	2617	2621	rVB3	13501	15837	0.30%	0.031%
88	18.533	2640	2643	2648	rBV2	15101	18866	0.36%	0.037%
89	18.780	2681	2685	2688	rBV4	10026	14131	0.27%	0.027%
90	18.862	2697	2699	2703	rVB5	4884	6012	0.12%	0.012%
91	19.345	2777	2781	2787	rVB2	41592	54368	1.05%	0.105%
92	19.415	2789	2793	2799	rVV	45731	59698	1.15%	0.116%
93	19.551	2814	2816	2819	rBV3	5992	6541	0.13%	0.013%
94	19.704	2839	2842	2846	rBV5	9745	10154	0.20%	0.020%
95	19.786	2849	2856	2868	rVV	3811941	5193903	100.00%	10.067%
96	20.015	2892	2895	2898	rBV	10096	11598	0.22%	0.022%
97	21.580	3156	3161	3169	rBV	2001411	2706748	52.11%	5.247%
98	23.892	3546	3554	3571	rVB	2146610	4619283	88.94%	8.954%
99	24.050	3574	3581	3593	rVB	1133502	2334555	44.95%	4.525%
100	24.680	3684	3688	3696	rVB2	125592	246861	4.75%	0.478%

Sum of corrected areas: 51591096

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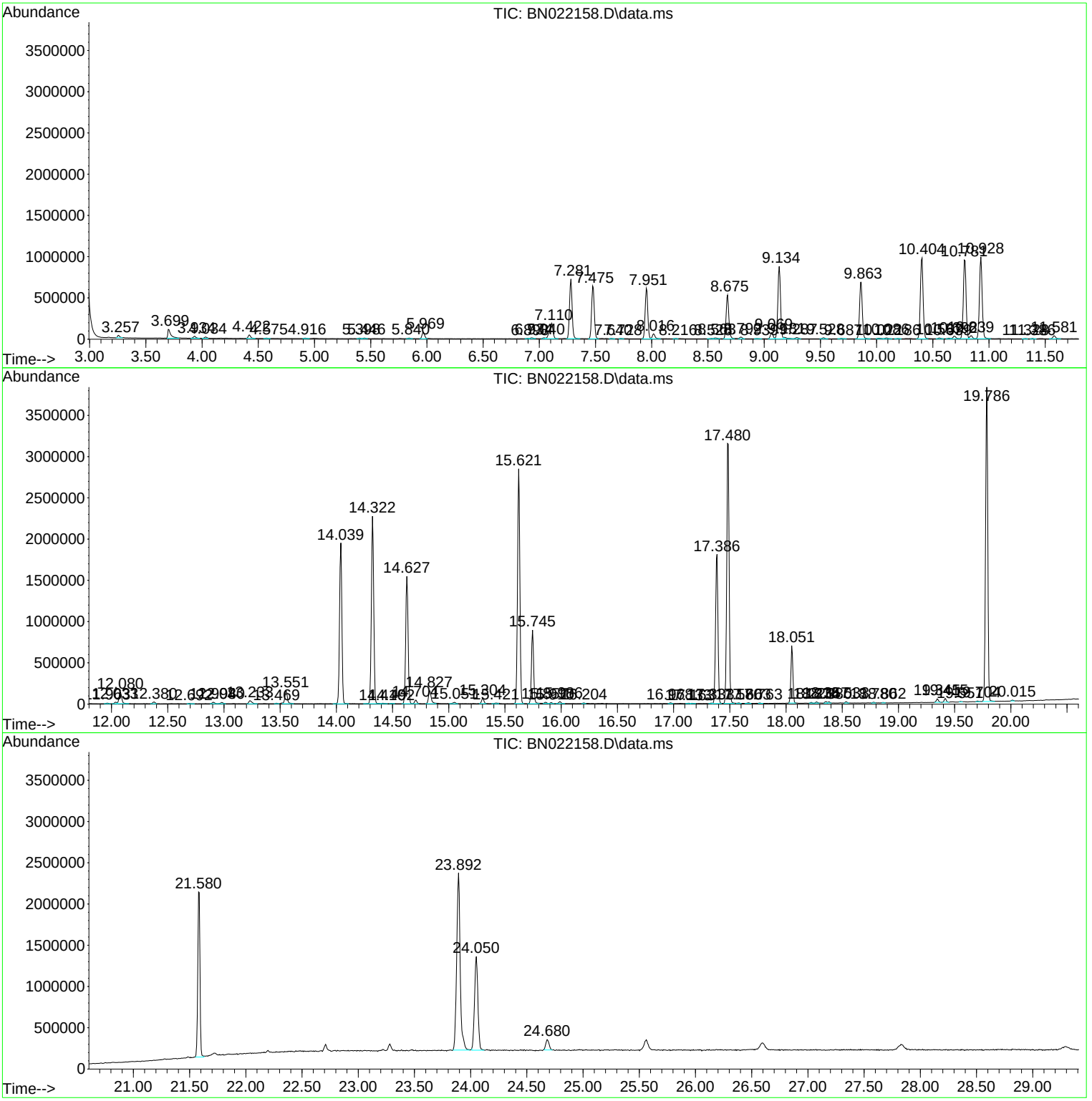
Sample : N5060-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022158.D
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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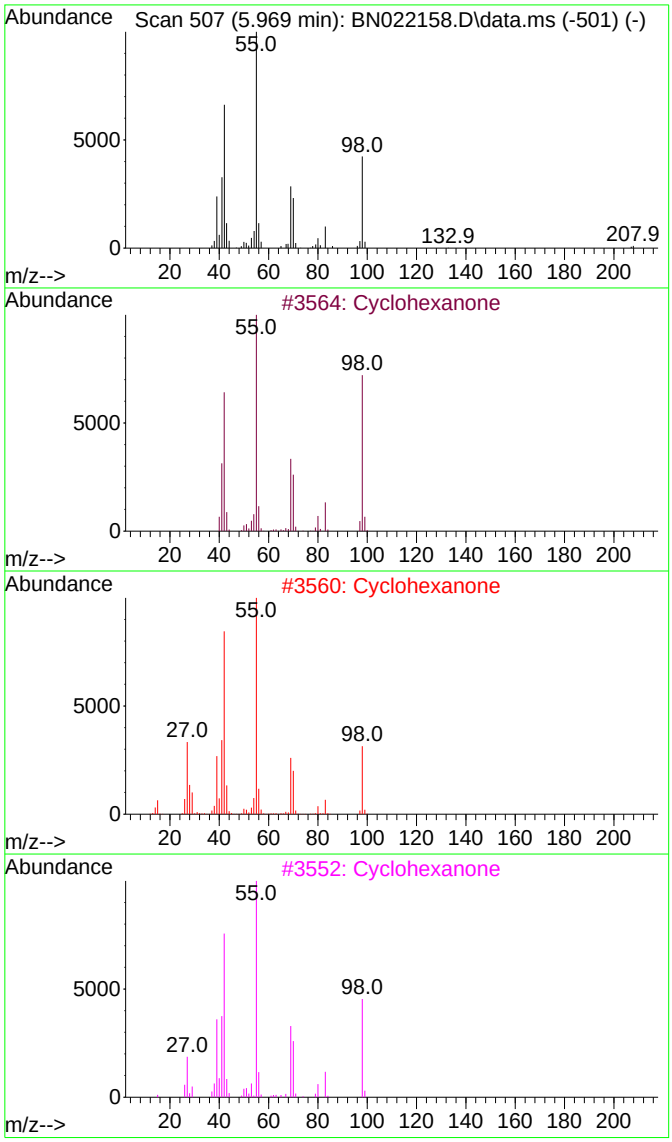
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

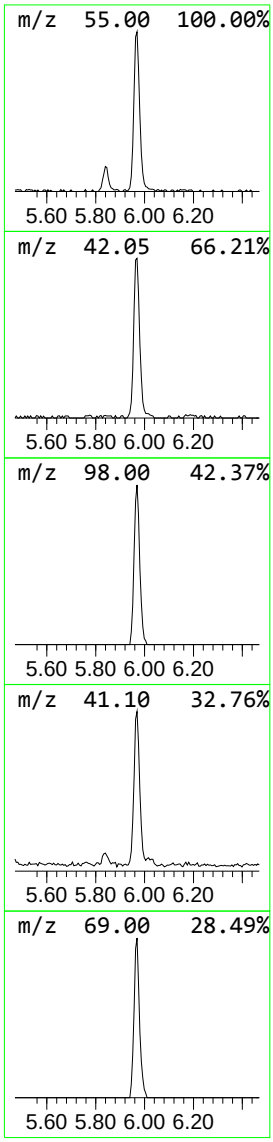
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	2.58 ng/ul	127563	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclohexanone	98	C6H10O	000108-94-1	91
5	Cyclohexanone	98	C6H10O	000108-94-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022158.D
Acq On : 17 Oct 2022 19:12
Operator : CG/JU
Sample : N5060-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BD6

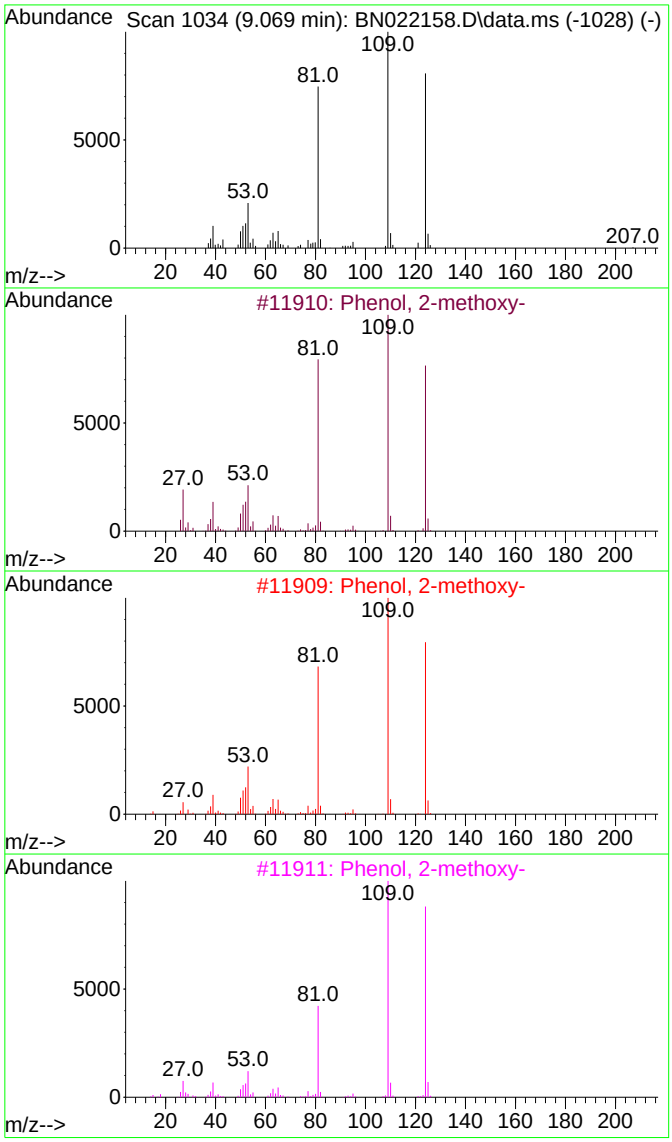
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

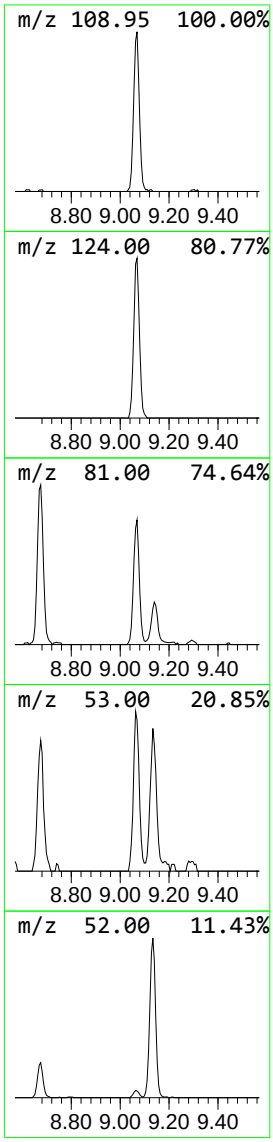
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	2.49 ng/ul	123191	1,4-Dichlorobenzene-d4	7.951

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	96
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
4	Mequinol	124	C7H8O2	000150-76-5	91
5	Mequinol	124	C7H8O2	000150-76-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
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Operator : CG/JU
Sample : N5060-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

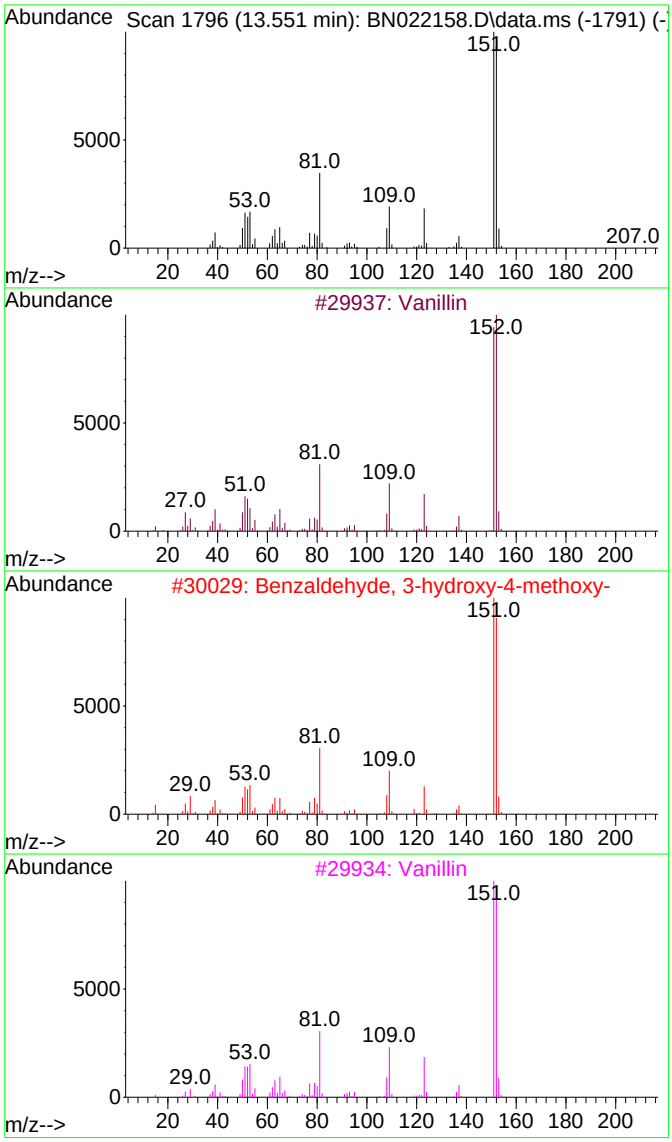
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

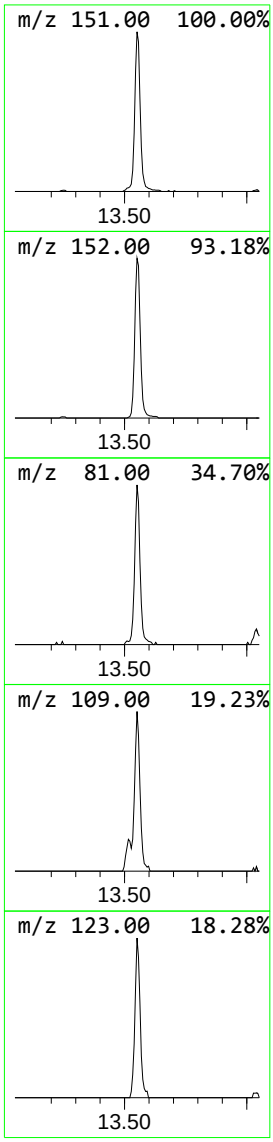
****

Peak Number 3 Vanillin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	2.16 ng/ul	243250	Acenaphthene-d10	14.627

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	97
4	Vanillin	152	C8H8O3	000121-33-5	97
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





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Data File : BN022158.D
Acq On : 17 Oct 2022 19:12
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Sample : N5060-13
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ClientSampleId :
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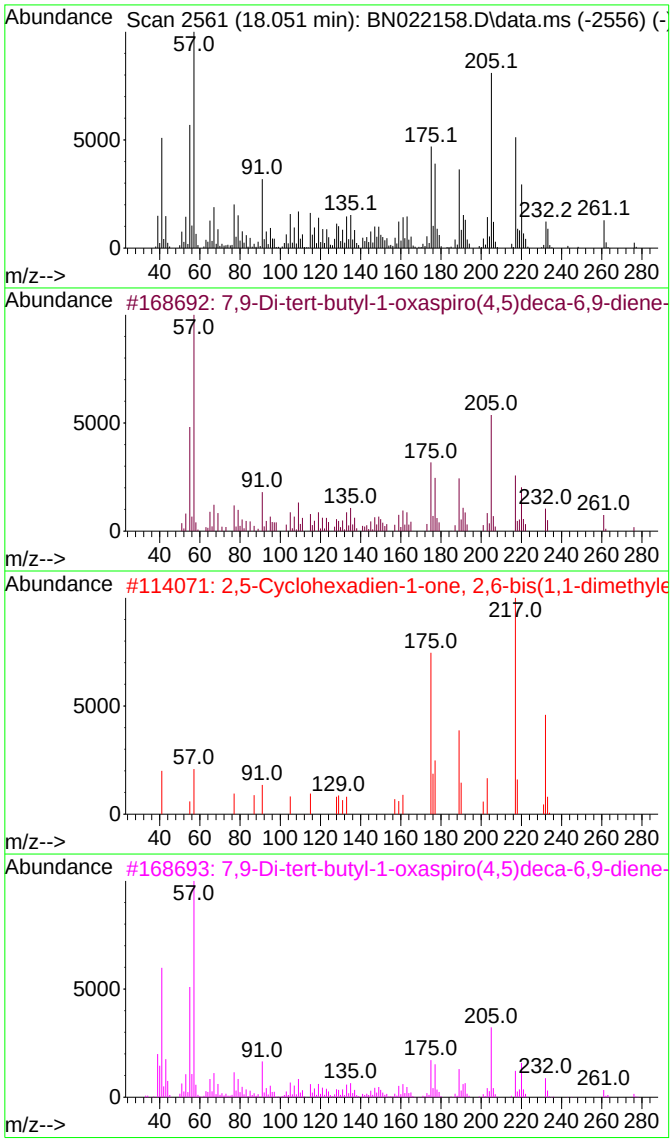
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

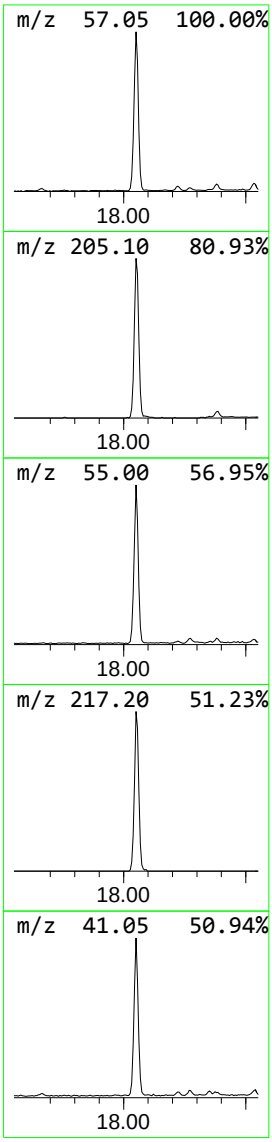
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	6.36 ng/ul	850308	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	80
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	55
5	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022158.D
Acq On : 17 Oct 2022 19:12
Operator : CG/JU
Sample : N5060-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BD6

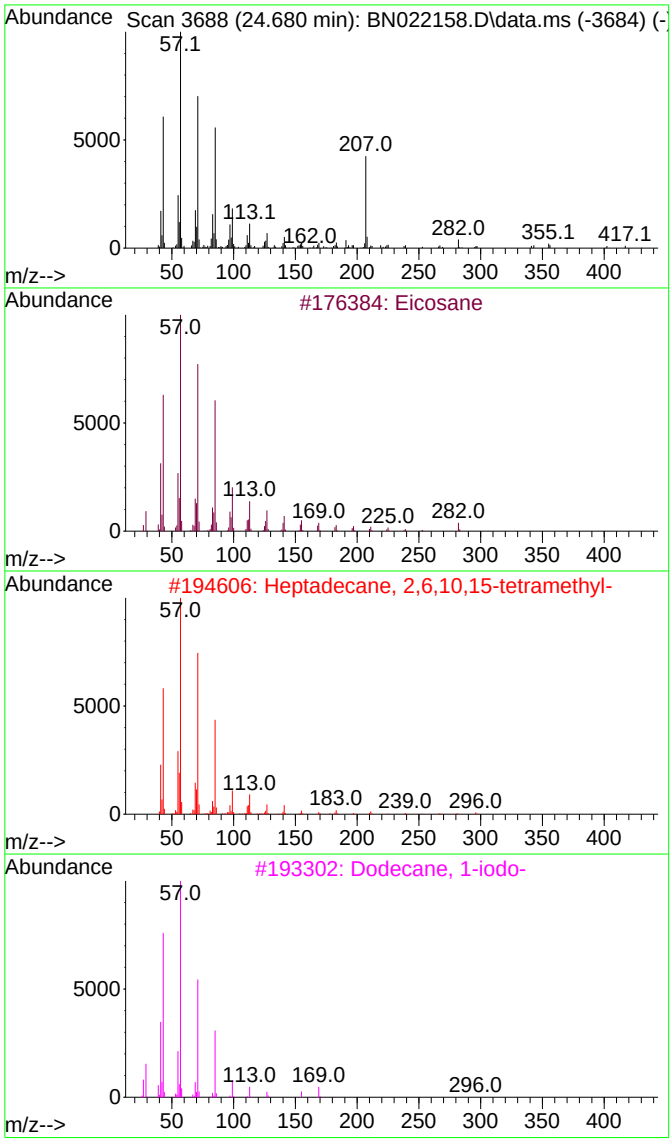
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

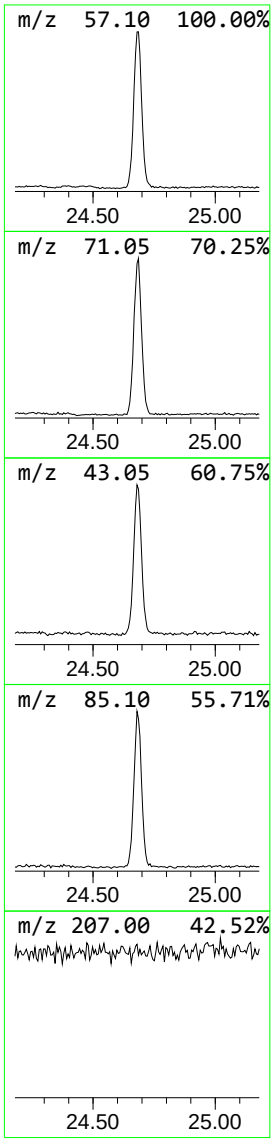
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	2.11 ng/ul	246861	Perylene-d12	24.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	92
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
4	Hexacosane	366	C26H54	000630-01-3	62
5	Heptadecane	240	C17H36	000629-78-7	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022158.D
Acq On : 17 Oct 2022 19:12
Operator : CG/JU
Sample : N5060-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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
Cyclohexanone	5.969	2.6	ng/ul	127563	1	7.951	990315	20.0
Phenol, 2-methoxy-	9.069	2.5	ng/ul	123191	1	7.951	990315	20.0
Vanillin	13.551	2.2	ng/ul	243250	3	14.627	2254520	20.0
7,9-Di-tert-but...	18.051	6.4	ng/ul	850308	4	17.386	2672840	20.0
(DEL) Alkane: S...	24.680	2.1	ng/ul	246861	6	24.051	2334560	20.0