LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009864.D
Acq On : 15 Apr 2022 16:44
Operator : CG/JU
Sample : N2422-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J11

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009864.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	17	rVB	353464	479496	9.94%	1.041%
2	3.387	47	51	57	rVB	27577	37965	0.79%	0.082%
3	3.805	118	122	132	rBV	110344	181826	3.77%	0.395%
4	4.134	174	178	186	rVB3	12722	18653	0.39%	0.041%
5	7.110	677	684	696	rVB	141668	250542	5.20%	0.544%
6	7.281	705	713	723	rBV	483391	775047	16.07%	1.683%
7	7.352	723	725	732	rVB	6763	10486	0.22%	0.023%
8	7.487	741	748	757	rBV	505031	791598	16.42%	1.719%
9	7.957	820	828	837	rBV	609186	980639	20.34%	2.130%
10	8.028	837	840	847	rVB4	8405	14737	0.31%	0.032%
11	8.522	917	924	927	rBV8	4007	6650	0.14%	0.014%
12	8.657	938	947	960	rBV	417231	678191	14.06%	1.473%
13	9.116	1017	1025	1037	rBV	660127	1097420	22.76%	2.383%
14	9.234	1039	1045	1050	rVV4	11543	22111	0.46%	0.048%
15	9.293	1050	1055	1068	rVB4	4708	14942	0.31%	0.032%
16	9.575	1096	1103	1112	rBV	143078	223070	4.63%	0.484%
17	9.840	1140	1148	1156	rBV	527524	856027	17.75%	1.859%
18	9.904	1156	1159	1166	rVB4	12230	20295	0.42%	0.044%
19	10.004	1173	1176	1184	rVB7	5221	9024	0.19%	0.020%
20	10.075	1184	1188	1193	rBV8	3545	6637	0.14%	0.014%
21	10.381	1232	1240	1253	rBV	729884	1229768	25.50%	2.671%
22	10.551	1262	1269	1279	rBV5	10541	22206	0.46%	0.048%
23	10.693	1287	1293	1297	rBV6	8901	17514	0.36%	0.038%
24	10.763	1297	1305	1319	rVV	846792	1458703	30.25%	3.168%
25	10.893	1319	1327	1339	rVV	642929	1110331	23.03%	2.411%
26	11.322	1393	1400	1406	rBV2	46595	86298	1.79%	0.187%
27	11.422	1411	1417	1424	rVB2	21280	37745	0.78%	0.082%
28	11.551	1433	1439	1443	rBV8	7998	14269	0.30%	0.031%
29	11.934	1498	1504	1509	rVB8	5078	8513	0.18%	0.018%
30	12.075	1522	1528	1531	rBV4	4455	7557	0.16%	0.016%
31	12.198	1545	1549	1554	rVB3	6824	9835	0.20%	0.021%
32	12.345	1566	1574	1583	rBV3	15907	35903	0.74%	0.078%
33	12.428	1583	1588	1593	rVV7	6810	12987	0.27%	0.028%
34	12.487	1593	1598	1602	rVB8	4857	8177	0.17%	0.018%
35	12.569	1607	1612	1615	rVV5	6412	11731	0.24%	0.025%
36	12.604	1615	1618	1623	rVB6	4232	6618	0.14%	0.014%

LSC Area Percent Report

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Acq On : 15 Apr 2022 16:44
Operator : CG/JU
Sample : N2422-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J11

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-BP040722.M
Title : SVOA CALIBRATION

37	12.704	1630	1635	1641	rBV9	5212	10246	0.21%	0.022%
38	12.875	1659	1664	1670	rVB10	5675	8905	0.18%	0.019%
39	12.957	1674	1678	1683	rVV7	5562	7090	0.15%	0.015%
40	13.104	1697	1703	1706	rBV7	4164	9049	0.19%	0.020%
41	13.145	1708	1710	1714	rVV4	4360	5589	0.12%	0.012%
42	13.210	1716	1721	1727	rVB5	8088	14662	0.30%	0.032%
43	13.398	1747	1753	1768	rBV	203460	325497	6.75%	0.707%
44	13.528	1771	1775	1779	rVV2	8112	15266	0.32%	0.033%
45	13.598	1781	1787	1794	rVB	107098	166424	3.45%	0.361%
46	13.775	1812	1817	1822	rBV7	4414	8670	0.18%	0.019%
47	13.904	1836	1839	1844	rVV7	3915	6208	0.13%	0.013%
48	13.998	1848	1855	1860	rVV	1654619	2342370	48.57%	5.087%
49	14.034	1860	1861	1874	rVV	15934	44346	0.92%	0.096%
50	14.128	1874	1877	1884	rVB9	7298	14079	0.29%	0.031%
51	14.239	1892	1896	1897	rBV2	23424	27154	0.56%	0.059%
52	14.281	1897	1903	1911	rVV	1752348	2545023	52.78%	5.527%
53	14.339	1911	1913	1920	rVB8	25145	38457	0.80%	0.084%
54	14.492	1933	1939	1944	rVB7	14651	31433	0.65%	0.068%
55	14.587	1944	1955	1966	rBV	1360188	2115084	43.86%	4.593%
56	14.763	1978	1985	1994	rBV	153519	246343	5.11%	0.535%
57	15.004	2021	2026	2033	rBV	6864	11639	0.24%	0.025%
58	15.134	2040	2048	2057	rBV2	39358	86602	1.80%	0.188%
59	15.222	2060	2063	2072	rVB2	18420	31914	0.66%	0.069%
60	15.398	2088	2093	2098	rVV2	35737	54692	1.13%	0.119%
61	15.445	2098	2101	2109	rVB6	10882	16362	0.34%	0.036%
62	15.581	2117	2124	2136	rBV	2389270	3405780	70.63%	7.396%
63	15.692	2136	2143	2152	rBV	813566	1167535	24.21%	2.536%
64	15.822	2160	2165	2175	rVB2	28861	45883	0.95%	0.100%
65	15.945	2181	2186	2190	rBV5	10320	14766	0.31%	0.032%
66	16.004	2192	2196	2200	rBV7	6673	9097	0.19%	0.020%
67	16.086	2206	2210	2214	rVB7	5025	8861	0.18%	0.019%
68	16.133	2214	2218	2226	rBV9	9687	20677	0.43%	0.045%
69	16.228	2231	2234	2237	rVV4	11385	16266	0.34%	0.035%
70	16.269	2237	2241	2245	rVV4	19791	34302	0.71%	0.074%
71	16.310	2245	2248	2251	rVV3	16282	20758	0.43%	0.045%
72	16.363	2255	2257	2266	rVB9	13765	26155	0.54%	0.057%
73	16.481	2273	2277	2281	rBV3	11667	17536	0.36%	0.038%
74	16.586	2291	2295	2300	rBV8	6220	10058	0.21%	0.022%
75	16.822	2332	2335	2340	rVB7	9899	13078	0.27%	0.028%
76	17.022	2366	2369	2373	rVB6	5064	6879	0.14%	0.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009864.D
Acq On : 15 Apr 2022 16:44
Operator : CG/JU
Sample : N2422-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J11

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-BP040722.M
Title : SVOA CALIBRATION

77	17.069	2373	2377	2378	rBV4	4692	6718	0.14%	0.015%
78	17.110	2379	2384	2386	rBV6	10981	18068	0.37%	0.039%
79	17.269	2407	2411	2417	rVB2	29372	35697	0.74%	0.078%
80	17.339	2417	2423	2433	rBV	1830948	2570778	53.31%	5.583%
81	17.439	2433	2440	2448	rBV2	2793195	4030779	83.59%	8.754%
82	17.628	2468	2472	2478	rBV	40087	58894	1.22%	0.128%
83	17.727	2485	2489	2495	rBV5	21551	31891	0.66%	0.069%
84	18.010	2534	2537	2543	rVB4	18603	23745	0.49%	0.052%
85	18.222	2569	2573	2580	rBV	229104	310181	6.43%	0.674%
86	18.292	2581	2585	2590	rVB	103405	142701	2.96%	0.310%
87	18.639	2641	2644	2649	rBV5	22077	28130	0.58%	0.061%
88	18.975	2698	2701	2705	rVB	17430	16213	0.34%	0.035%
89	19.057	2710	2715	2723	rBV	255170	381379	7.91%	0.828%
90	19.251	2744	2748	2751	rBV2	39015	49365	1.02%	0.107%
91	19.310	2756	2758	2761	rBV	34964	40500	0.84%	0.088%
92	19.451	2779	2782	2792	rBV	67780	94106	1.95%	0.204%
93	19.669	2813	2819	2826	rBV	3762532	4822203	100.00%	10.472%
94	20.774	3004	3007	3012	rBV3	38763	55143	1.14%	0.120%
95	20.821	3012	3015	3018	rVV2	34652	42615	0.88%	0.093%
96	21.127	3063	3067	3078	rBV	467770	588510	12.20%	1.278%
97	21.421	3112	3117	3124	rBV	2079567	2663149	55.23%	5.784%
98	23.145	3407	3410	3415	rVB3	69561	98338	2.04%	0.214%
99	23.727	3501	3509	3517	rBV2	1999423	4029283	83.56%	8.750%
100	23.886	3529	3536	3548	rVB2	1118230	2353787	48.81%	5.112%

Sum of corrected areas: 46046419

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009864.D
Acq On : 15 Apr 2022 16:44
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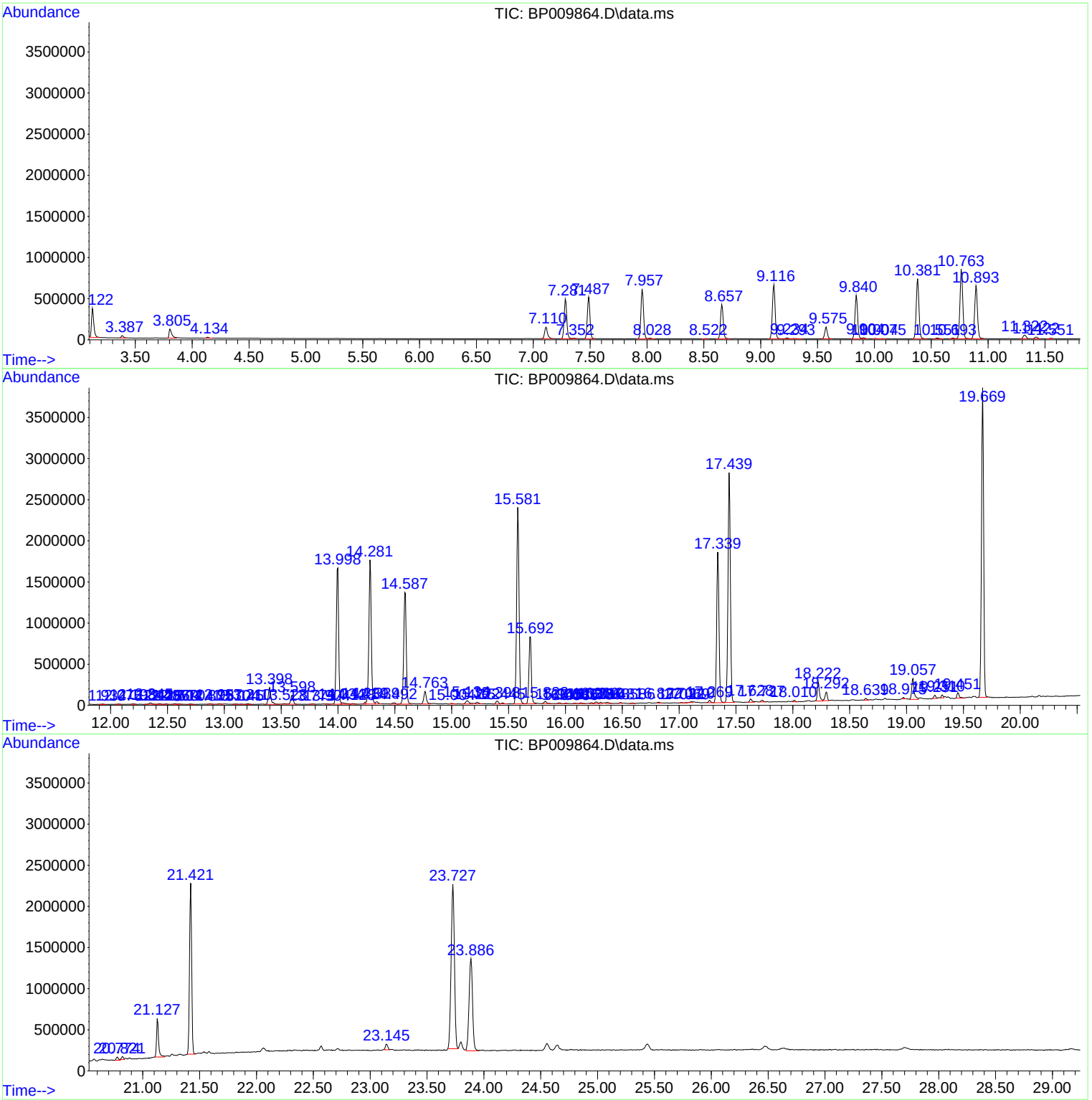
Sample : N2422-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009864.D
Acq On : 15 Apr 2022 16:44
Operator : CG/JU
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Instrument :
BNA_P
ClientSampleId :
C0J11

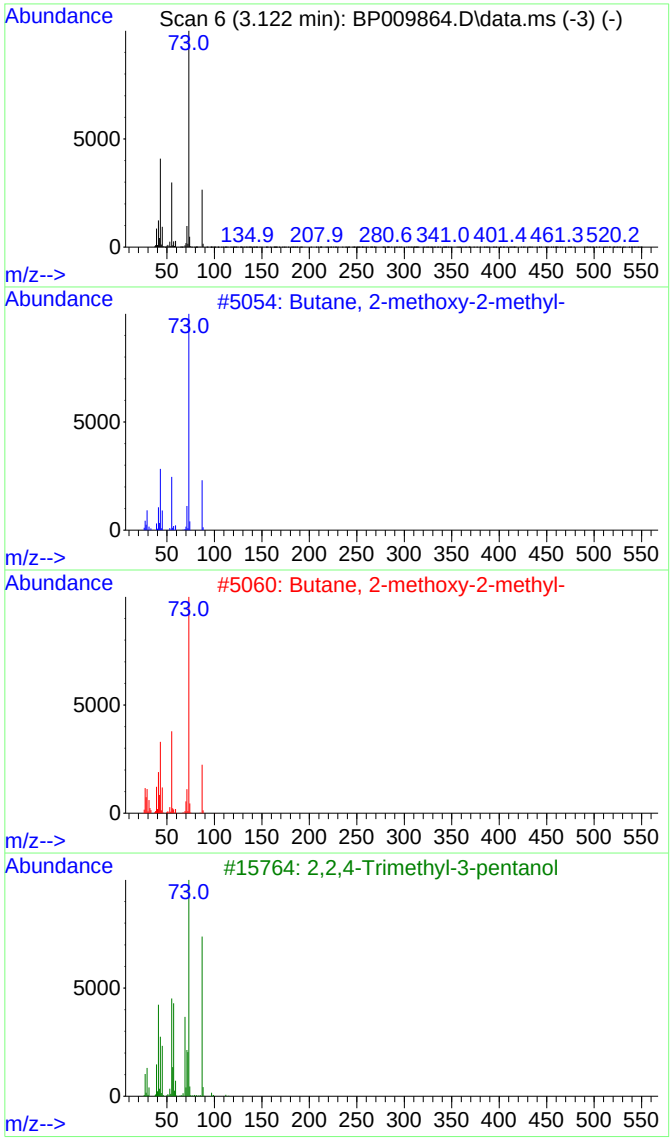
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

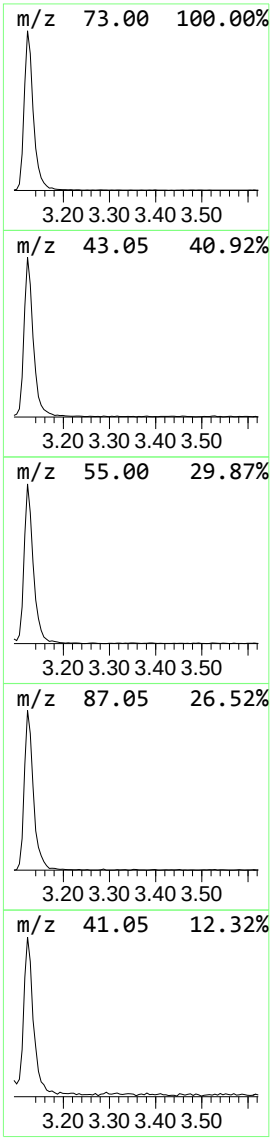
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	9.78 ng/ul	479496	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009864.D
Acq On : 15 Apr 2022 16:44
Operator : CG/JU
Sample : N2422-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J11

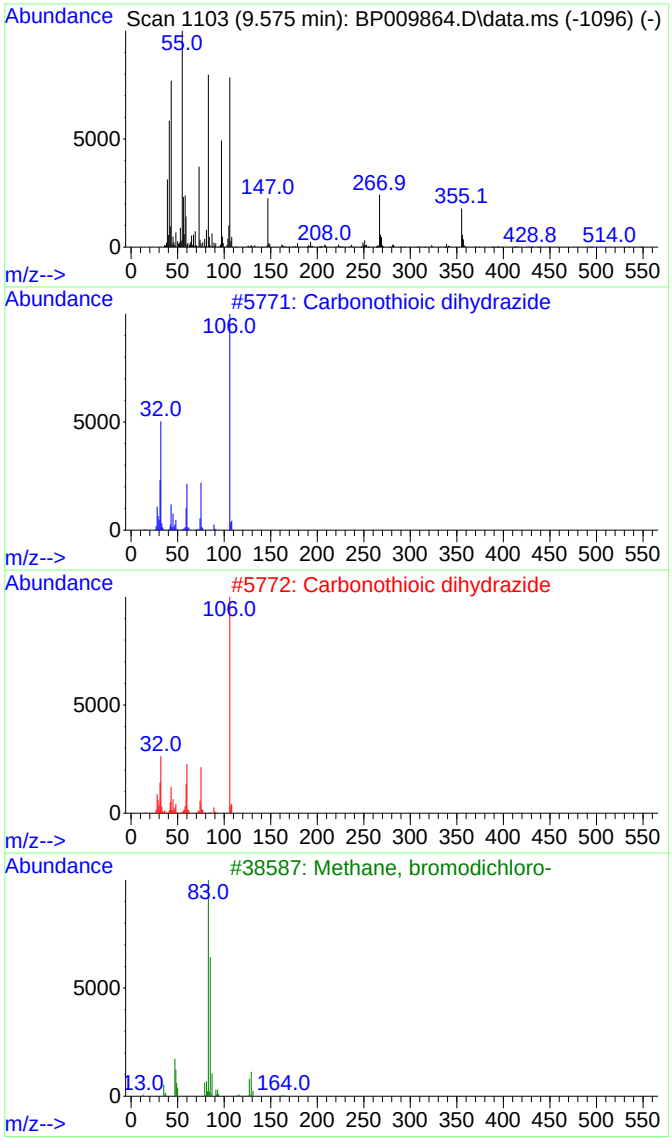
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

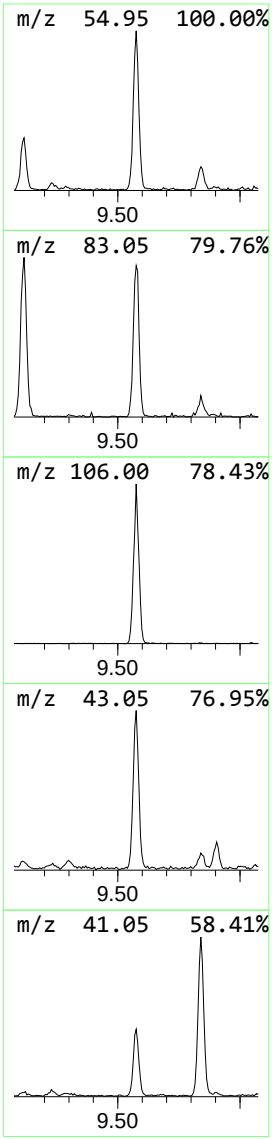
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	3.06 ng/ul	223070	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonothioic dihydrazide	106	CH6N4S	002231-57-4	14
2	Carbonothioic dihydrazide	106	CH6N4S	002231-57-4	14
3	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	14
4	Decane, 4,5-dibromo-, (R*,R*)-	298	C10H20Br2	061141-70-6	12
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009864.D
Acq On : 15 Apr 2022 16:44
Operator : CG/JU
Sample : N2422-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

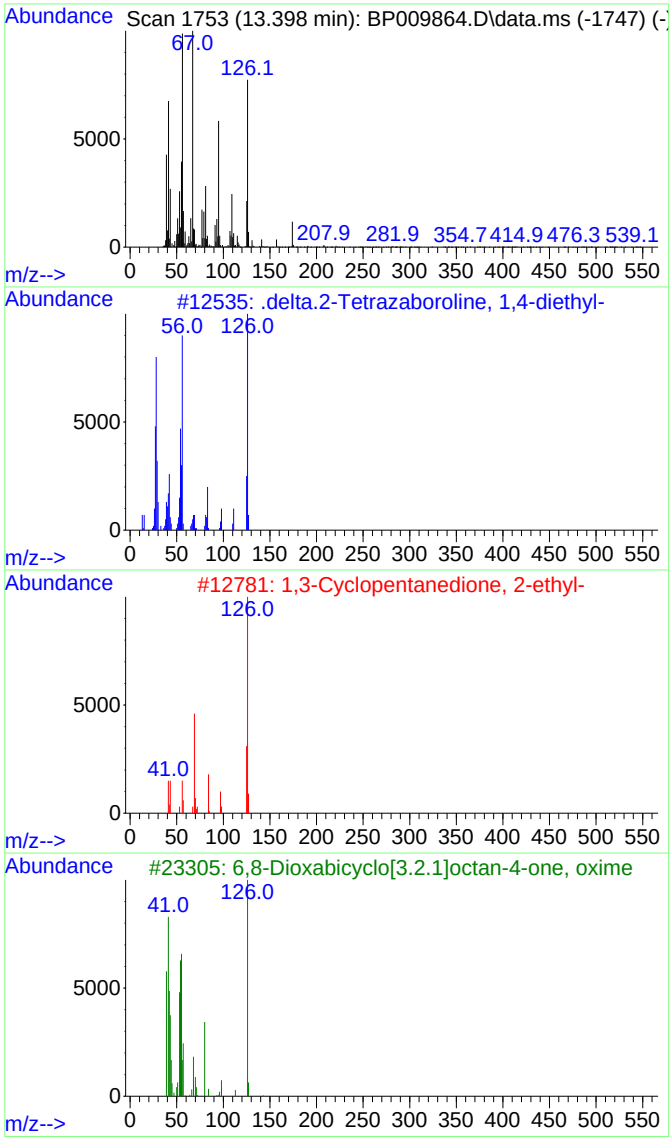
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

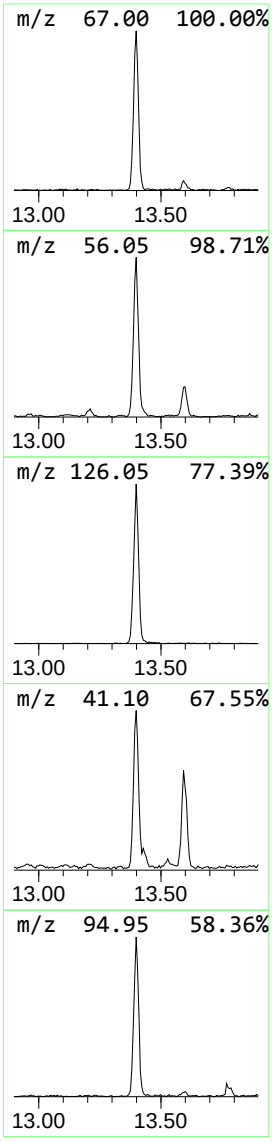
****

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	3.08 ng/ul	325497	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.2-Tetrazaboroline, 1,4-di...	126	C4H11BN4	019258-82-3	35
2	1,3-Cyclopentanedione, 2-ethyl-	126	C7H10O2	000823-36-9	27
3	6,8-Dioxabicyclo[3.2.1]octan-4-o...	143	C6H9NO3	1000362-58-7	25
4	5-Cyclopropyl-1,3,4-oxadiazol-2-ol	126	C5H6N2O2	1000445-07-9	22
5	1,3,7-Octatriene	108	C8H12	001002-35-3	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009864.D
Acq On : 15 Apr 2022 16:44
Operator : CG/JU
Sample : N2422-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J11

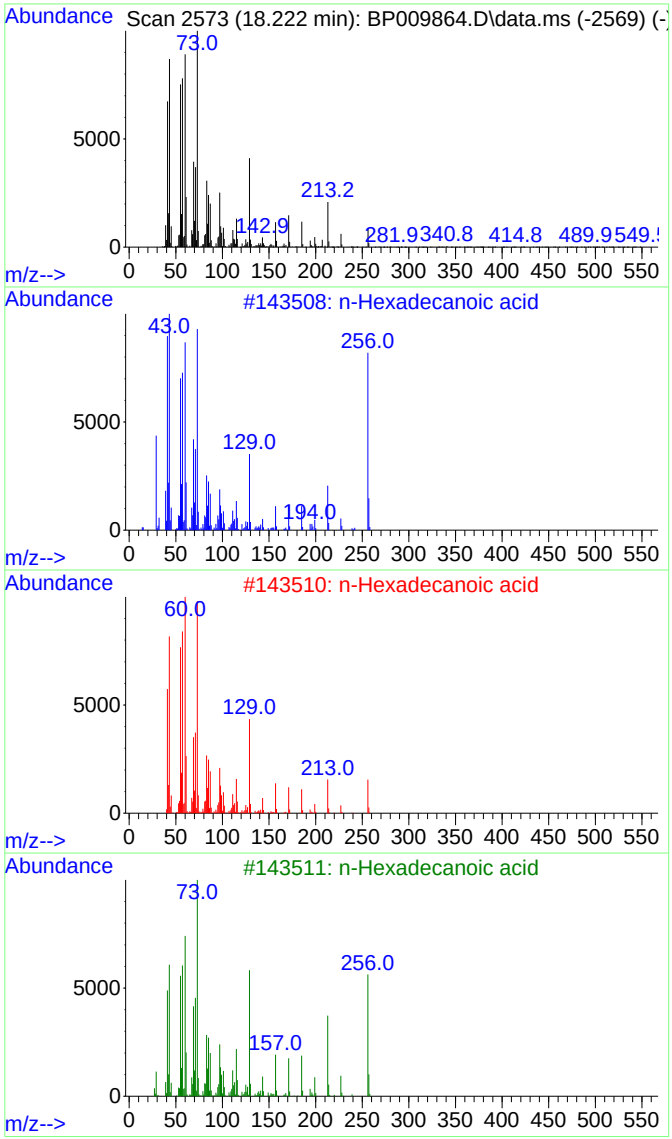
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

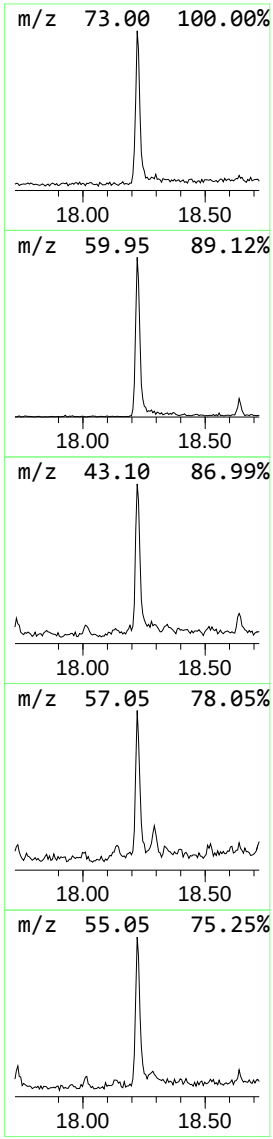
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.41 ng/ul	310181	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009864.D
Acq On : 15 Apr 2022 16:44
Operator : CG/JU
Sample : N2422-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J11

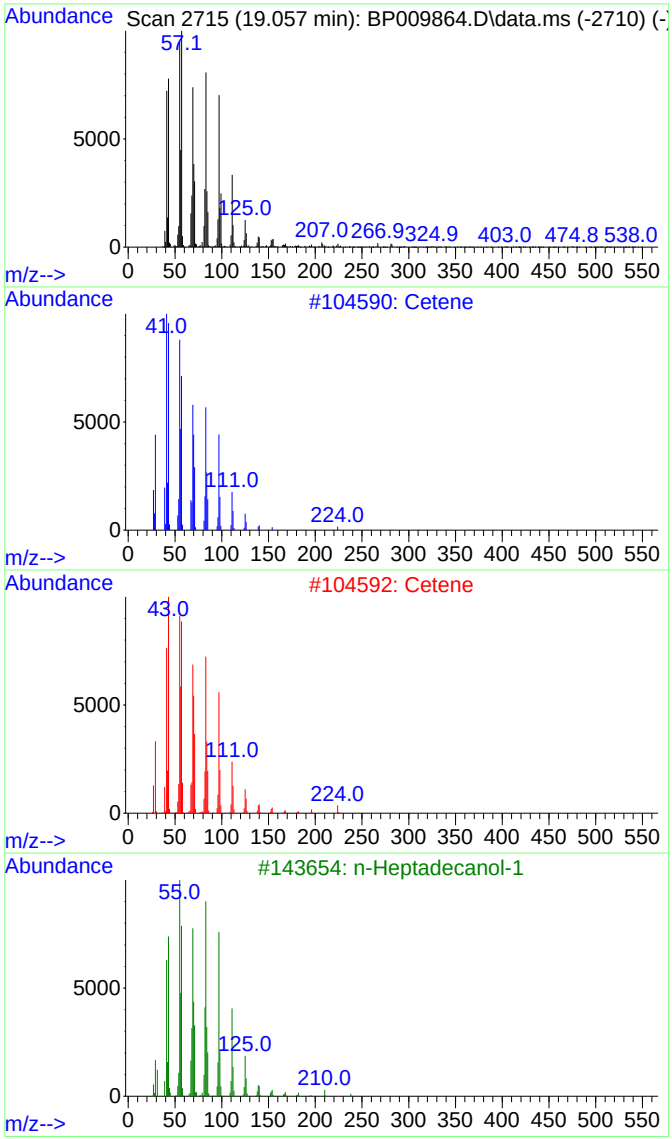
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

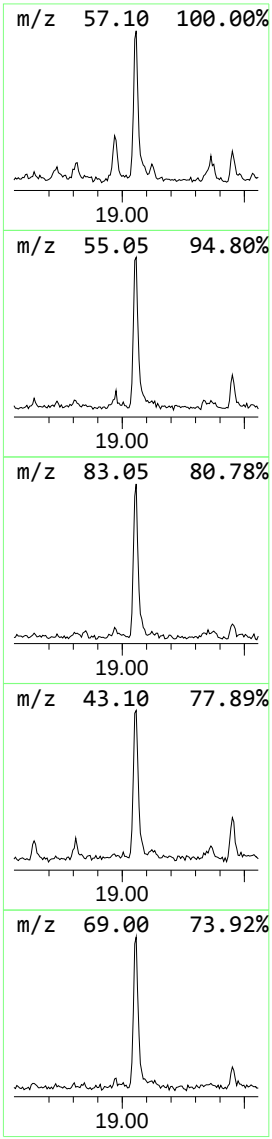
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	2.97 ng/ul	381379	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	95
2	Cetene	224	C16H32	000629-73-2	94
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	Cetene	224	C16H32	000629-73-2	91
5	n-Pentadecanol	228	C15H32O	000629-76-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009864.D
Acq On : 15 Apr 2022 16:44
Operator : CG/JU
Sample : N2422-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J11

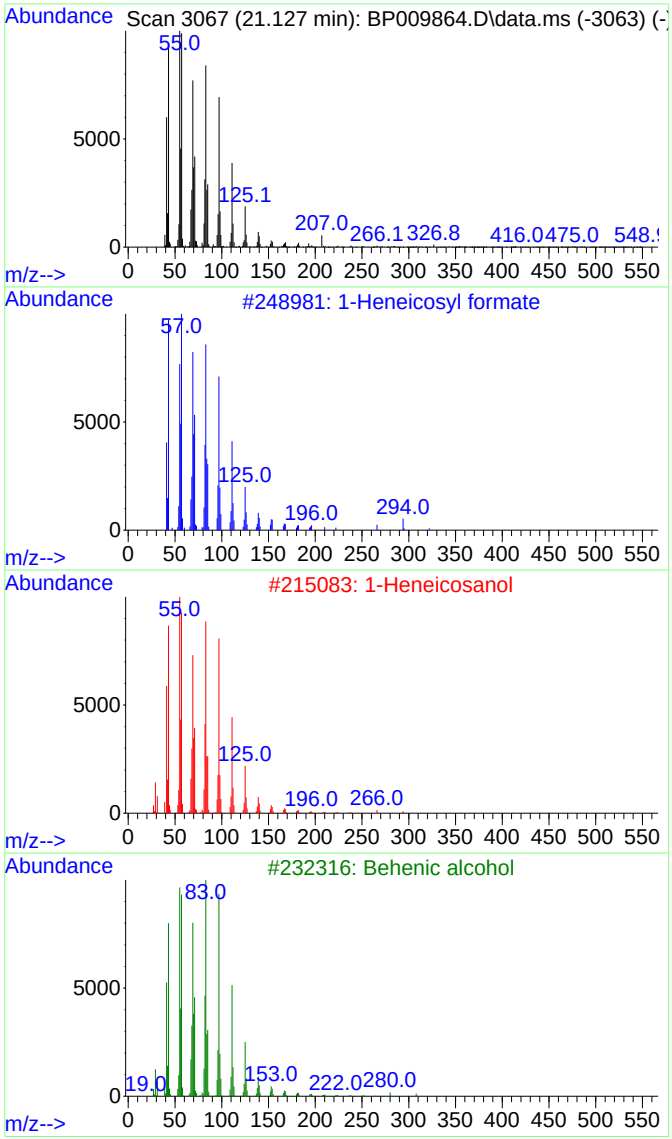
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

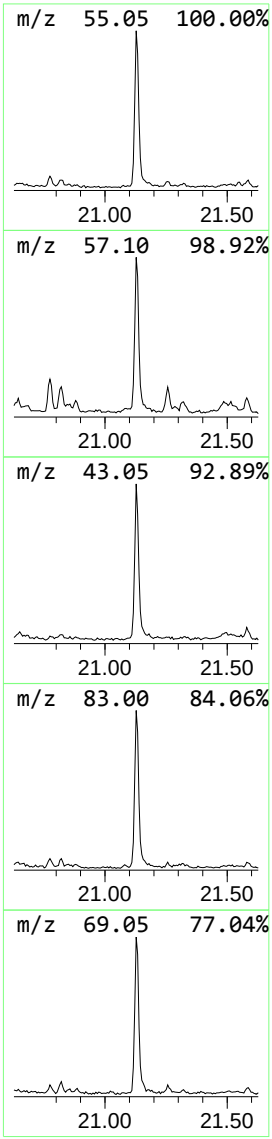
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	4.42 ng/ul	588510	Chrysene-d12	21.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009864.D
Acq On : 15 Apr 2022 16:44
Operator : CG/JU
Sample : N2422-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.122	9.8	ng/ul	479496	1	7.957	980639	20.0
unknown-01	9.575	3.1	ng/ul	223070	2	10.763	1458700	20.0
unknown-02	13.398	3.1	ng/ul	325497	3	14.586	2115080	20.0
n-Hexadecanoic ...	18.222	2.4	ng/ul	310181	4	17.339	2570780	20.0
(DEL) Alkane: S...	19.057	3.0	ng/ul	381379	4	17.339	2570780	20.0
1-Heneicosyl fo...	21.127	4.4	ng/ul	588510	5	21.421	2663150	20.0