LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009842.D
Acq On : 14 Apr 2022 23:44
Operator : CG/JU
Sample : N2293-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNQ5

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: BP009842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	23	rVB	721394	1045686	35.26%	3.061%
2	3.381	46	50	58	rBV3	18787	31455	1.06%	0.092%
3	3.799	118	121	132	rBV	141329	258034	8.70%	0.755%
4	4.046	159	163	169	rVB7	5528	9874	0.33%	0.029%
5	4.140	175	179	185	rVB3	10129	19254	0.65%	0.056%
6	4.499	235	240	247	rVB9	3595	8378	0.28%	0.025%
7	5.058	331	335	341	rBV3	8114	13394	0.45%	0.039%
8	5.269	366	371	378	rVB	72449	115236	3.89%	0.337%
9	6.199	522	529	536	rBV	24477	39688	1.34%	0.116%
10	6.540	584	587	595	rVB8	5242	10125	0.34%	0.030%
11	6.934	651	654	659	rBV2	9674	16340	0.55%	0.048%
12	7.052	668	674	677	rBV2	9488	15177	0.51%	0.044%
13	7.111	678	684	696	rVB	367273	617046	20.81%	1.806%
14	7.287	707	714	723	rBV	274259	462396	15.59%	1.354%
15	7.487	739	748	759	rBV	385627	621480	20.96%	1.819%
16	7.963	819	829	837	rBV	400980	677738	22.85%	1.984%
17	8.034	837	841	846	rVB5	6605	10682	0.36%	0.031%
18	8.175	861	865	874	rVV8	8458	20318	0.69%	0.059%
19	8.258	874	879	886	rVB7	6617	13752	0.46%	0.040%
20	8.581	928	934	941	rBV6	11498	20318	0.69%	0.059%
21	8.658	941	947	957	rVV	477196	815344	27.49%	2.387%
22	8.722	957	958	963	rVV4	9734	11700	0.39%	0.034%
23	8.781	963	968	977	rVB	15383	27587	0.93%	0.081%
24	9.116	1011	1025	1038	rBV	391010	662571	22.34%	1.940%
25	9.293	1049	1055	1067	rBV	28333	80332	2.71%	0.235%
26	9.463	1078	1084	1090	rVB8	5433	10495	0.35%	0.031%
27	9.593	1096	1106	1107	rBV7	20003	44673	1.51%	0.131%
28	9.840	1139	1148	1157	rBV	313089	536142	18.08%	1.570%
29	10.181	1201	1206	1212	rBV8	5138	9100	0.31%	0.027%
30	10.252	1212	1218	1227	rVB8	5697	13521	0.46%	0.040%
31	10.381	1232	1240	1249	rVV	483699	816779	27.54%	2.391%
32	10.475	1252	1256	1265	rVB5	4332	8925	0.30%	0.026%
33	10.622	1273	1281	1290	rBV5	5283	14328	0.48%	0.042%
34	10.769	1298	1306	1313	rVV	602413	1052568	35.49%	3.081%
35	10.816	1313	1314	1320	rVV5	12094	17547	0.59%	0.051%
36	10.899	1320	1328	1339	rVV	434017	776971	26.20%	2.275%

LSC Area Percent Report

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Acq On : 14 Apr 2022 23:44
Operator : CG/JU
Sample : N2293-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNQ5

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	10.987	1339	1343	1349	rVB5	15407	27189	0.92%	0.080%
38	11.169	1369	1374	1378	rBV4	10056	19390	0.65%	0.057%
39	11.222	1378	1383	1388	rVV4	9976	18593	0.63%	0.054%
40	11.687	1456	1462	1465	rBV5	7325	13524	0.46%	0.040%
41	11.716	1465	1467	1480	rVB10	8971	21935	0.74%	0.064%
42	11.887	1490	1496	1499	rBV6	5718	9456	0.32%	0.028%
43	12.093	1524	1531	1537	rVB7	8166	17124	0.58%	0.050%
44	12.287	1560	1564	1568	rVV3	20064	33402	1.13%	0.098%
45	12.351	1570	1575	1581	rVV	10631	20046	0.68%	0.059%
46	12.422	1584	1587	1592	rVB5	6580	8684	0.29%	0.025%
47	12.593	1610	1616	1619	rBV4	19871	31941	1.08%	0.094%
48	12.640	1619	1624	1630	rVV	74012	120872	4.08%	0.354%
49	12.722	1634	1638	1645	rVB10	6555	11772	0.40%	0.034%
50	12.857	1656	1661	1665	rBV8	5719	9405	0.32%	0.028%
51	12.951	1672	1677	1683	rBV9	7375	12574	0.42%	0.037%
52	13.104	1698	1703	1708	rBV9	6324	12908	0.44%	0.038%
53	13.434	1752	1759	1764	rVB3	21585	37203	1.25%	0.109%
54	13.528	1767	1775	1781	rBV3	14792	33718	1.14%	0.099%
55	13.593	1784	1786	1790	rVV5	5442	8278	0.28%	0.024%
56	13.651	1790	1796	1801	rVB	20538	31865	1.07%	0.093%
57	13.757	1807	1814	1815	rBV3	23102	33185	1.12%	0.097%
58	13.916	1835	1841	1845	rBV2	28923	60011	2.02%	0.176%
59	13.998	1849	1855	1861	rVB	998149	1416651	47.77%	4.147%
60	14.151	1876	1881	1884	rBV2	33575	52726	1.78%	0.154%
61	14.181	1884	1886	1892	rVB3	16907	22868	0.77%	0.067%
62	14.281	1892	1903	1916	rBV	1021154	1572887	53.04%	4.605%
63	14.593	1948	1956	1962	rBV	1031199	1564057	52.74%	4.579%
64	14.769	1980	1986	2000	rVV	401460	684518	23.08%	2.004%
65	14.887	2001	2006	2013	rVB5	17416	29893	1.01%	0.088%
66	14.993	2018	2024	2031	rVB4	33001	69115	2.33%	0.202%
67	15.063	2031	2036	2044	rVB2	28449	43460	1.47%	0.127%
68	15.210	2055	2061	2067	rBV3	27281	56214	1.90%	0.165%
69	15.257	2067	2069	2076	rVB3	12178	16458	0.55%	0.048%
70	15.363	2080	2087	2093	rBV	394946	624451	21.06%	1.828%
71	15.492	2105	2109	2113	rBV7	4752	8442	0.28%	0.025%
72	15.581	2115	2124	2131	rBV	1457421	2048910	69.09%	5.998%
73	15.687	2137	2142	2151	rBV	294301	414865	13.99%	1.215%
74	15.763	2151	2155	2157	rVV5	7993	10195	0.34%	0.030%
75	15.822	2161	2165	2169	rVB3	12788	19507	0.66%	0.057%
76	16.210	2227	2231	2237	rVB2	13207	19645	0.66%	0.058%

LSC Area Percent Report

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Acq On : 14 Apr 2022 23:44
Operator : CG/JU
Sample : N2293-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNQ5

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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Peak separation: 5

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

77	16.369	2255	2258	2262	rVB6	8073	11400	0.38%	0.033%
78	17.122	2381	2386	2390	rBV7	5349	9702	0.33%	0.028%
79	17.339	2416	2423	2433	rBV	1413816	2015298	67.95%	5.900%
80	17.439	2433	2440	2450	rVV	1692432	2348580	79.19%	6.876%
81	17.528	2451	2455	2460	rVB8	19610	28813	0.97%	0.084%
82	18.016	2533	2538	2544	rBV10	7436	11361	0.38%	0.033%
83	18.157	2558	2562	2566	rBV5	5529	10725	0.36%	0.031%
84	18.222	2569	2573	2580	rVV2	71801	93973	3.17%	0.275%
85	18.763	2661	2665	2670	rVB2	26124	35491	1.20%	0.104%
86	18.833	2674	2677	2681	rBV5	7739	12591	0.42%	0.037%
87	18.881	2683	2685	2689	rVB2	9781	12285	0.41%	0.036%
88	19.245	2744	2747	2751	rVB3	20703	24480	0.83%	0.072%
89	19.316	2755	2759	2762	rVV	21774	25805	0.87%	0.076%
90	19.586	2802	2805	2809	rBV2	19220	26178	0.88%	0.077%
91	19.669	2813	2819	2824	rBV	2232423	2965689	100.00%	8.682%
92	19.804	2838	2842	2848	rBV5	29094	39737	1.34%	0.116%
93	19.898	2854	2858	2863	rVB3	49226	64049	2.16%	0.188%
94	20.292	2922	2925	2930	rVB2	56939	66393	2.24%	0.194%
95	20.639	2981	2984	2986	rBV	24672	21935	0.74%	0.064%
96	20.722	2995	2998	3002	rVB	116649	141273	4.76%	0.414%
97	21.127	3063	3067	3077	rBV	249234	331750	11.19%	0.971%
98	21.422	3111	3117	3123	rBV	1797346	2443460	82.39%	7.153%
99	23.721	3501	3508	3516	rVB2	1457340	2865405	96.62%	8.389%
100	23.880	3528	3535	3545	rVB2	1112380	2358526	79.53%	6.905%

Sum of corrected areas: 34157790

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
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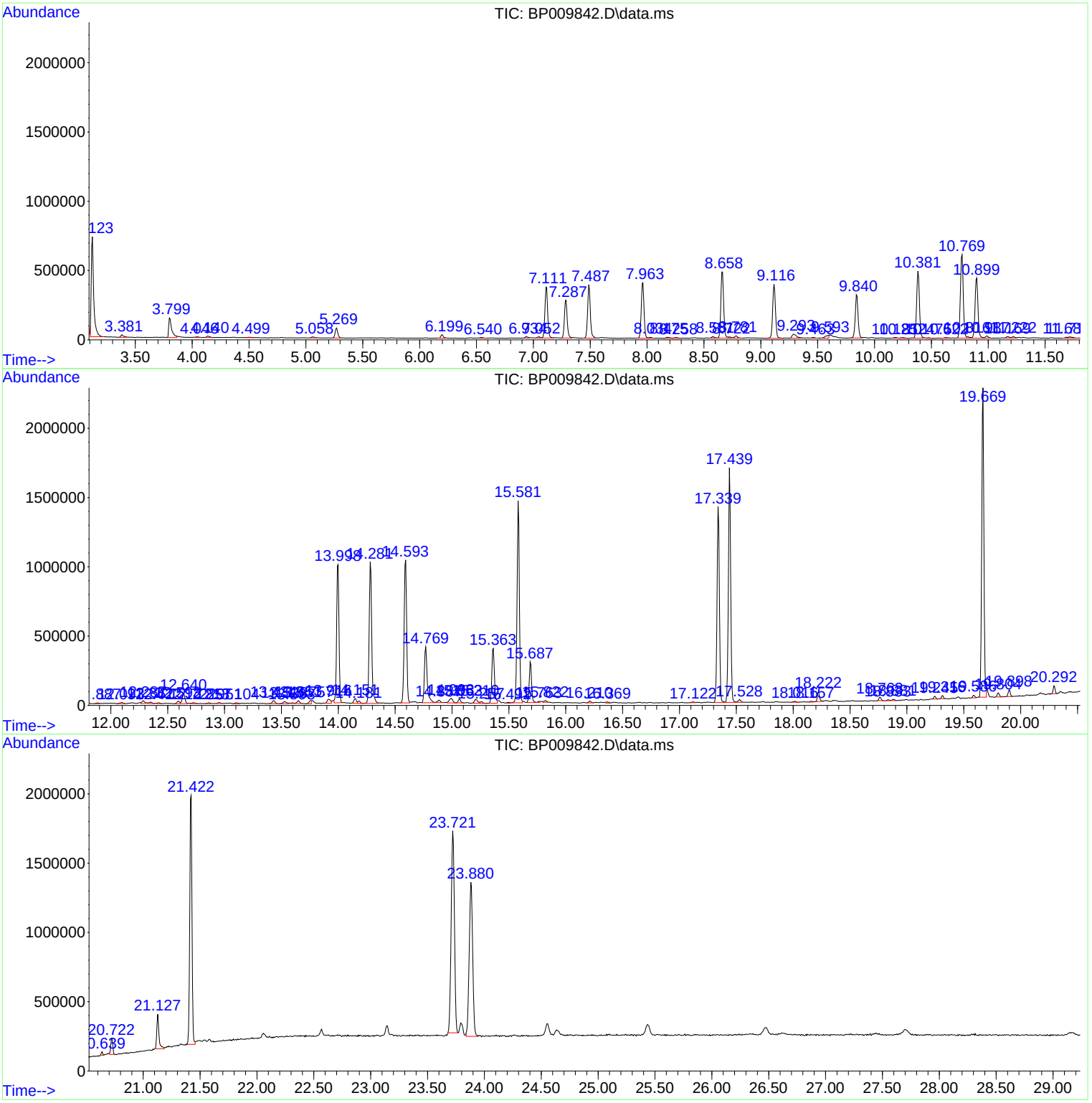
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNQ5

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\BP041422\
Data File : BP009842.D
Acq On : 14 Apr 2022 23:44
Operator : CG/JU
Sample : N2293-22
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Instrument :
BNA_P
ClientSampleId :
ETNQ5

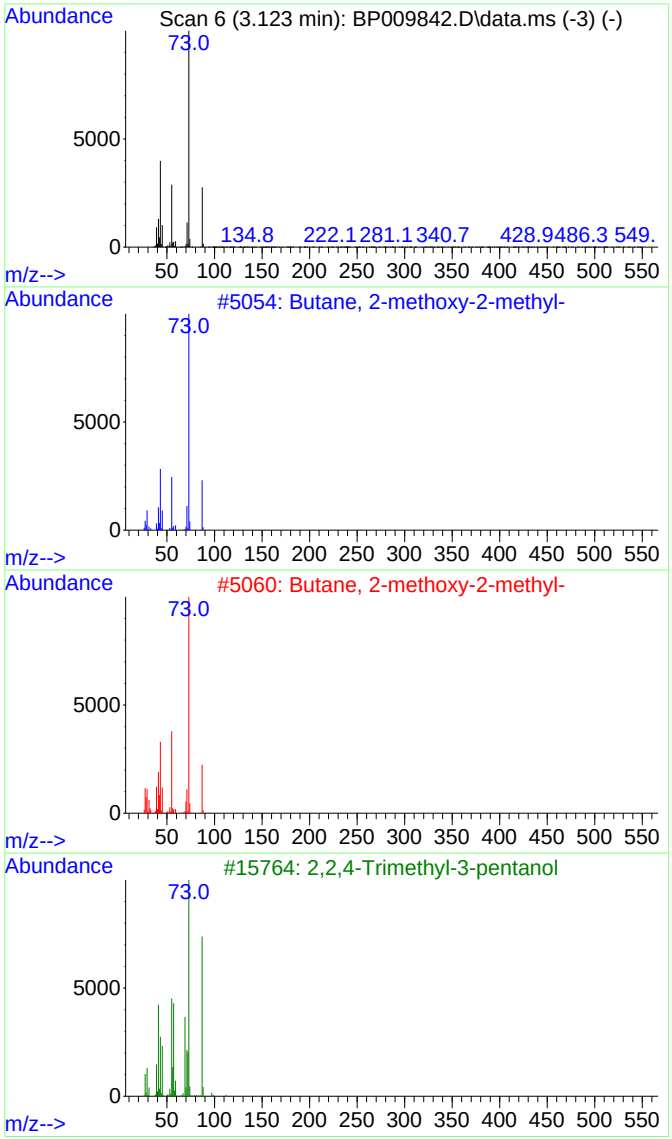
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

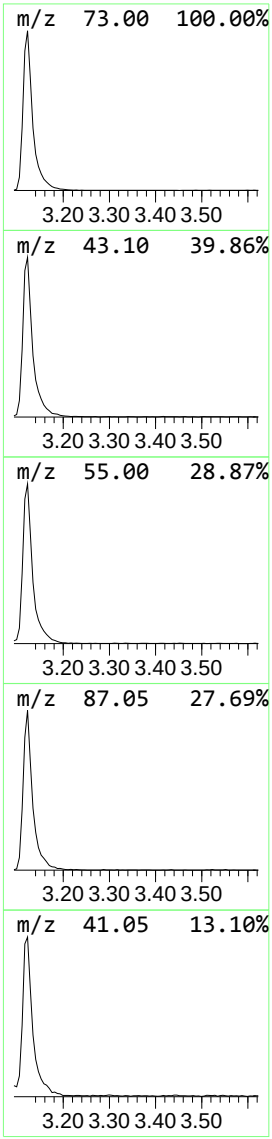
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	30.86 ng/ul	1045690	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009842.D
Acq On : 14 Apr 2022 23:44
Operator : CG/JU
Sample : N2293-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNQ5

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

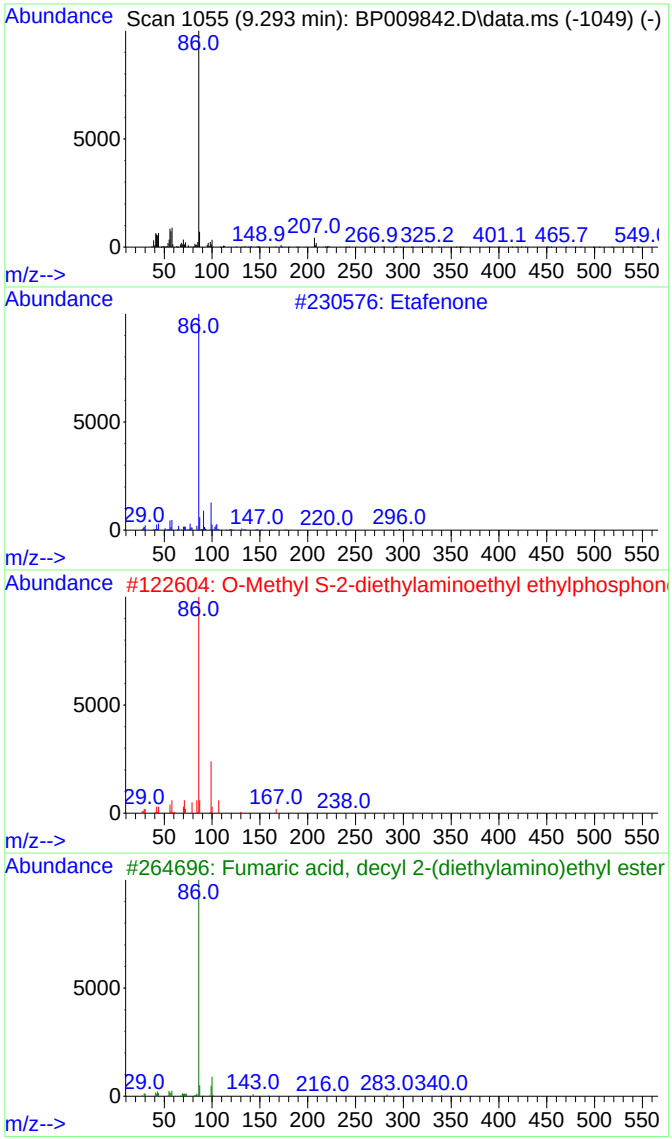
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

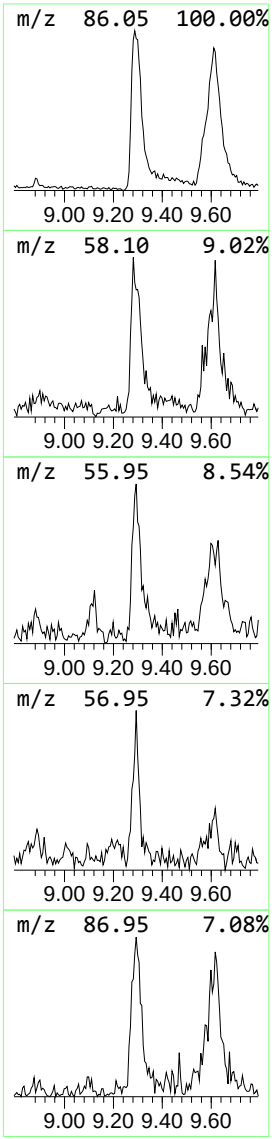
****

Peak Number 3 Etafenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.293	2.37 ng/ul	80332	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Etafenone	325	C21H27NO2	000090-54-0	72
2	O-Methyl S-2-diethylaminoethyl e...	239	C9H22NO2PS	170800-77-8	72
3	Fumaric acid, decyl 2-(diethylam...	355	C20H37NO4	1000330-63-4	72
4	Propyl S-2-diethylaminoethyl pro...	281	C12H28NO2PS	1010298-41-8	72
5	Procaine	236	C13H20N2O2	000059-46-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009842.D
Acq On : 14 Apr 2022 23:44
Operator : CG/JU
Sample : N2293-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNQ5

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

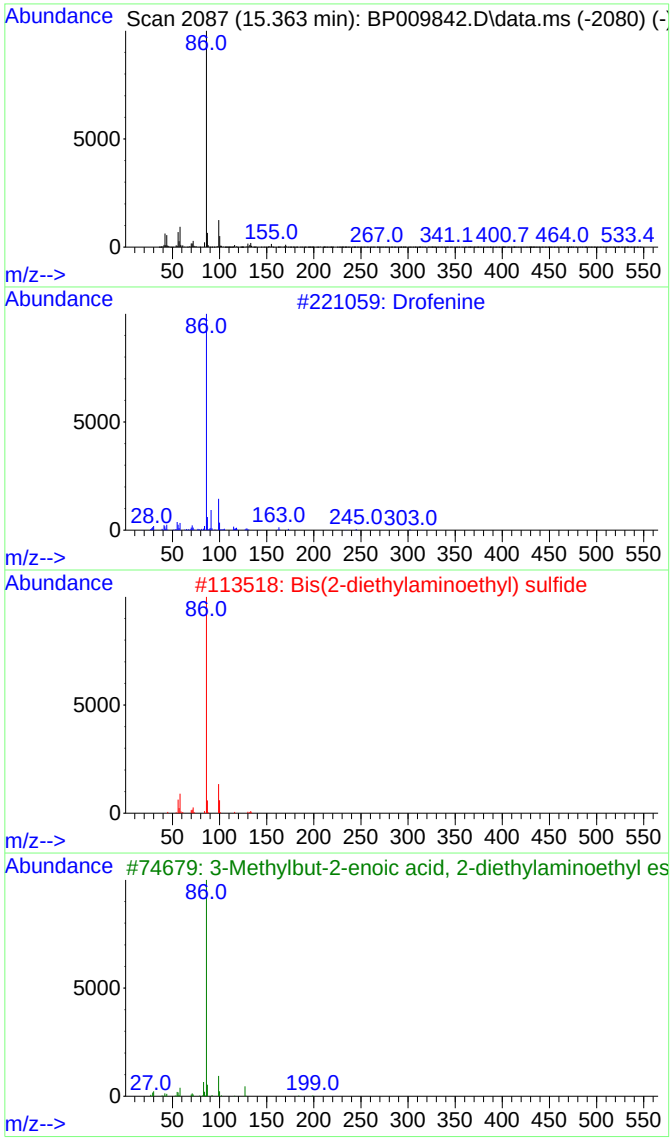
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

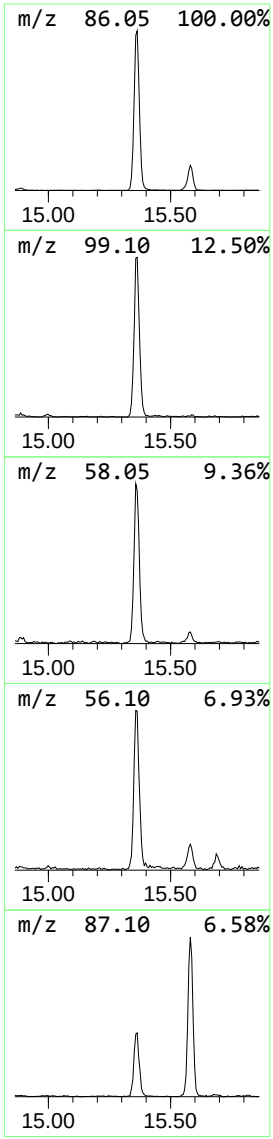
****

Peak Number 4 Drofenine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	7.99 ng/ul	624451	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Drofenine	317	C20H31NO2	001679-76-1	78
2	Bis(2-diethylaminoethyl) sulfide	232	C12H28N2S	006006-58-2	78
3	3-Methylbut-2-enoic acid, 2-diet...	199	C11H21NO2	1000331-65-9	72
4	2-(Diethylamino)ethyl cyclohexyl...	333	C20H31NO3	003570-96-5	72
5	2-(Diethylamino)ethyl 3-methyl-2...	291	C18H29NO2	026878-41-1	72





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Sample : N2293-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNQ5

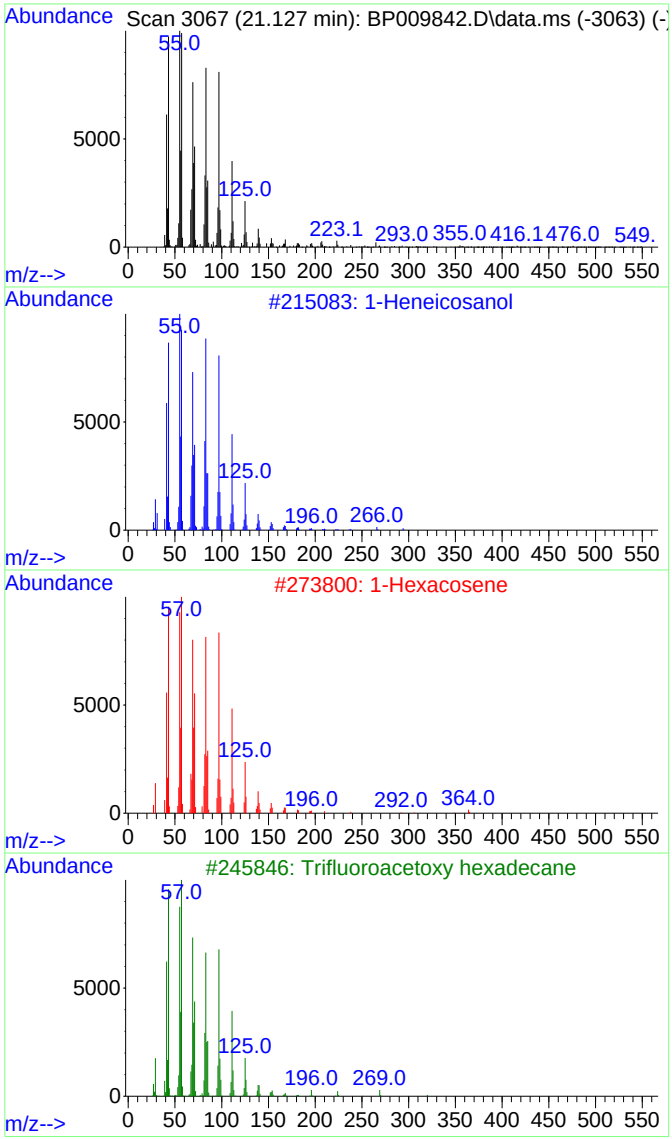
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

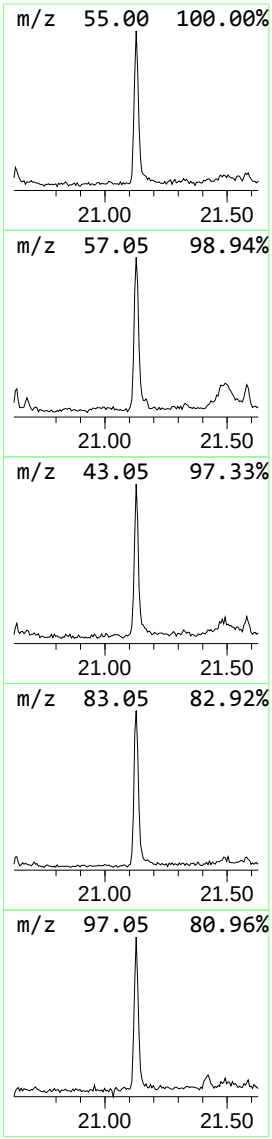
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	2.72 ng/ul	331750	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009842.D
Acq On : 14 Apr 2022 23:44
Operator : CG/JU
Sample : N2293-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNQ5

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...	3.123	30.9	ng/ul	1045690	1	7.963	677738	20.0
Etafenone	9.293	2.4	ng/ul	80332	1	7.963	677738	20.0
Drofenine	15.363	8.0	ng/ul	624451	3	14.592	1564060	20.0
1-Heneicosanol	21.128	2.7	ng/ul	331750	5	21.422	2443460	20.0