LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN015993.D
Acq On : 20 Aug 2021 19:36
Operator : CG/JU
Sample : M3448-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE4

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-BN081621MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.740	108	111	124	rVB2	233673	426585	6.69%	0.628%
2	7.034	666	671	683	rVB	285225	494808	7.76%	0.729%
3	7.205	693	700	711	rVB	745573	1263003	19.81%	1.860%
4	7.405	727	734	742	rVB	844812	1409180	22.11%	2.076%
5	7.611	768	769	774	rVB5	10805	13775	0.22%	0.020%
6	7.875	805	814	821	rBV	891120	1496304	23.47%	2.204%
7	7.934	821	824	831	rVB4	34219	62740	0.98%	0.092%
8	8.575	925	933	940	rBV	779452	1282042	20.11%	1.888%
9	8.646	940	945	952	rVB2	42475	85049	1.33%	0.125%
10	9.034	1003	1011	1021	rBV	1020441	1793165	28.13%	2.641%
11	9.140	1024	1029	1035	rVB8	28967	59098	0.93%	0.087%
12	9.258	1047	1049	1054	rBV6	6379	9060	0.14%	0.013%
13	9.463	1074	1084	1091	rVB10	13537	43898	0.69%	0.065%
14	9.758	1125	1134	1141	rBV	812036	1405792	22.05%	2.071%
15	9.858	1147	1151	1153	rBV5	6221	8165	0.13%	0.012%
16	9.887	1153	1156	1161	rVV7	12696	25925	0.41%	0.038%
17	9.940	1161	1165	1169	rVV7	16882	30268	0.47%	0.045%
18	9.993	1171	1174	1178	rVB6	9950	13511	0.21%	0.020%
19	10.081	1183	1189	1190	rBV5	9935	12319	0.19%	0.018%
20	10.093	1190	1191	1198	rVB6	10049	10672	0.17%	0.016%
21	10.205	1208	1210	1212	rBV3	7513	8716	0.14%	0.013%
22	10.234	1213	1215	1217	rVB3	11513	9607	0.15%	0.014%
23	10.293	1217	1225	1237	rBV	1253774	2225619	34.92%	3.278%
24	10.375	1237	1239	1243	rVB5	8938	11062	0.17%	0.016%
25	10.452	1245	1252	1266	rBV	328630	616251	9.67%	0.908%
26	10.675	1282	1290	1298	rVV	1198760	2107009	33.05%	3.104%
27	10.734	1299	1300	1304	rVV4	12467	8082	0.13%	0.012%
28	10.810	1305	1313	1326	rVV	796688	1481727	23.25%	2.183%
29	11.028	1348	1350	1354	rVB4	5085	6509	0.10%	0.010%
30	11.340	1400	1403	1407	rBV5	5374	7838	0.12%	0.012%
31	11.763	1471	1475	1478	rBV6	4452	6417	0.10%	0.009%
32	11.899	1491	1498	1502	rBV7	22816	53000	0.83%	0.078%
33	12.063	1522	1526	1527	rBV4	8711	10320	0.16%	0.015%
34	12.116	1534	1535	1540	rVB5	6671	6728	0.11%	0.010%
35	12.263	1553	1560	1562	rBV6	21563	33548	0.53%	0.049%
36	12.293	1562	1565	1571	rVB4	13140	24088	0.38%	0.035%

LSC Area Percent Report

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Sample : M3448-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE4

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-BN081621MA.M
Title : SVOA CALIBRATION

37	12.769	1637	1646	1654	rBV4	22936	55887	0.88%	0.082%
38	12.863	1658	1662	1663	rBV4	8035	9057	0.14%	0.013%
39	12.887	1663	1666	1671	rVB6	7724	13471	0.21%	0.020%
40	13.051	1690	1694	1700	rVB9	9782	22031	0.35%	0.032%
41	13.116	1703	1705	1712	rVB6	8136	14029	0.22%	0.021%
42	13.251	1724	1728	1733	rVB7	6512	10062	0.16%	0.015%
43	13.351	1738	1745	1752	rBV	179546	314797	4.94%	0.464%
44	13.475	1763	1766	1767	rBV3	8596	6724	0.11%	0.010%
45	13.493	1767	1769	1772	rVB4	9154	9113	0.14%	0.013%
46	13.551	1776	1779	1782	rVB5	5792	6499	0.10%	0.010%
47	13.687	1797	1802	1803	rBV5	8536	8684	0.14%	0.013%
48	13.804	1820	1822	1825	rBV4	6653	7864	0.12%	0.012%
49	13.916	1835	1841	1850	rBV	2378022	3518793	55.20%	5.183%
50	14.034	1859	1861	1862	rBV2	7606	7214	0.11%	0.011%
51	14.051	1862	1864	1868	rVB5	9417	12246	0.19%	0.018%
52	14.110	1870	1874	1877	rVB6	8887	11472	0.18%	0.017%
53	14.204	1877	1890	1900	rBV	2804288	4218546	66.18%	6.214%
54	14.416	1922	1926	1931	rVB8	16438	29955	0.47%	0.044%
55	14.510	1931	1942	1950	rBV	1750493	2743072	43.03%	4.041%
56	14.663	1961	1968	1969	rBV7	19188	30830	0.48%	0.045%
57	14.704	1969	1975	1984	rVV	230857	402300	6.31%	0.593%
58	14.857	1995	2001	2007	rVB10	32959	55593	0.87%	0.082%
59	14.916	2009	2011	2014	rBV4	12491	10203	0.16%	0.015%
60	15.051	2030	2034	2040	rVB8	18734	33217	0.52%	0.049%
61	15.175	2050	2055	2057	rBV6	16887	29475	0.46%	0.043%
62	15.251	2064	2068	2071	rBV	39257	54404	0.85%	0.080%
63	15.322	2076	2080	2084	rVB2	27701	46470	0.73%	0.068%
64	15.504	2104	2111	2119	rBV	3420394	5066994	79.49%	7.464%
65	15.616	2124	2130	2138	rVB	1068703	1464992	22.98%	2.158%
66	15.740	2148	2151	2158	rVB4	54270	84210	1.32%	0.124%
67	16.128	2214	2217	2219	rBV3	32329	40412	0.63%	0.060%
68	16.192	2224	2228	2230	rVV5	21247	32478	0.51%	0.048%
69	16.251	2232	2238	2242	rVV6	41113	85384	1.34%	0.126%
70	16.287	2242	2244	2247	rVV4	23433	26195	0.41%	0.039%
71	16.334	2248	2252	2257	rVB7	29100	54642	0.86%	0.080%
72	16.510	2278	2282	2285	rBV5	25169	39822	0.62%	0.059%
73	16.551	2285	2289	2290	rVV3	52945	65942	1.03%	0.097%
74	16.592	2290	2296	2303	rVV	1149085	1683073	26.40%	2.479%
75	16.657	2303	2307	2311	rVB6	37744	51328	0.81%	0.076%
76	16.716	2314	2317	2322	rVB3	55553	76983	1.21%	0.113%

LSC Area Percent Report

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Sample : M3448-05
Misc :
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Instrument : BNA_N
ClientSampleId : DBKE4

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-BN081621MA.M
Title : SVOA CALIBRATION

77	16.851	2335	2340	2346	rBV4	90025	143263	2.25%	0.211%
78	17.257	2403	2409	2415	rVB	2106471	3116574	48.89%	4.591%
79	17.357	2419	2426	2431	rBV	3747169	5553994	87.13%	8.181%
80	17.575	2459	2463	2466	rBV6	25327	40430	0.63%	0.060%
81	17.634	2468	2473	2484	rVB3	201163	393386	6.17%	0.579%
82	17.928	2521	2523	2529	rVB7	31100	34474	0.54%	0.051%
83	18.157	2557	2562	2571	rBV3	180529	365559	5.73%	0.538%
84	18.228	2571	2574	2579	rVB3	39101	62044	0.97%	0.091%
85	19.286	2750	2754	2757	rVB	57482	75502	1.18%	0.111%
86	19.651	2810	2816	2822	rBV	4638981	6374349	100.00%	9.389%
87	20.651	2982	2986	2991	rBV	671595	848642	13.31%	1.250%
88	21.163	3069	3073	3080	rBV	444854	661190	10.37%	0.974%
89	21.445	3116	3121	3126	rVB	2557285	3401235	53.36%	5.010%
90	23.686	3495	3502	3509	rBV2	3072639	6179294	96.94%	9.102%
91	23.845	3522	3529	3540	rVB2	1729179	3623082	56.84%	5.337%

Sum of corrected areas: 67889361

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Misc :
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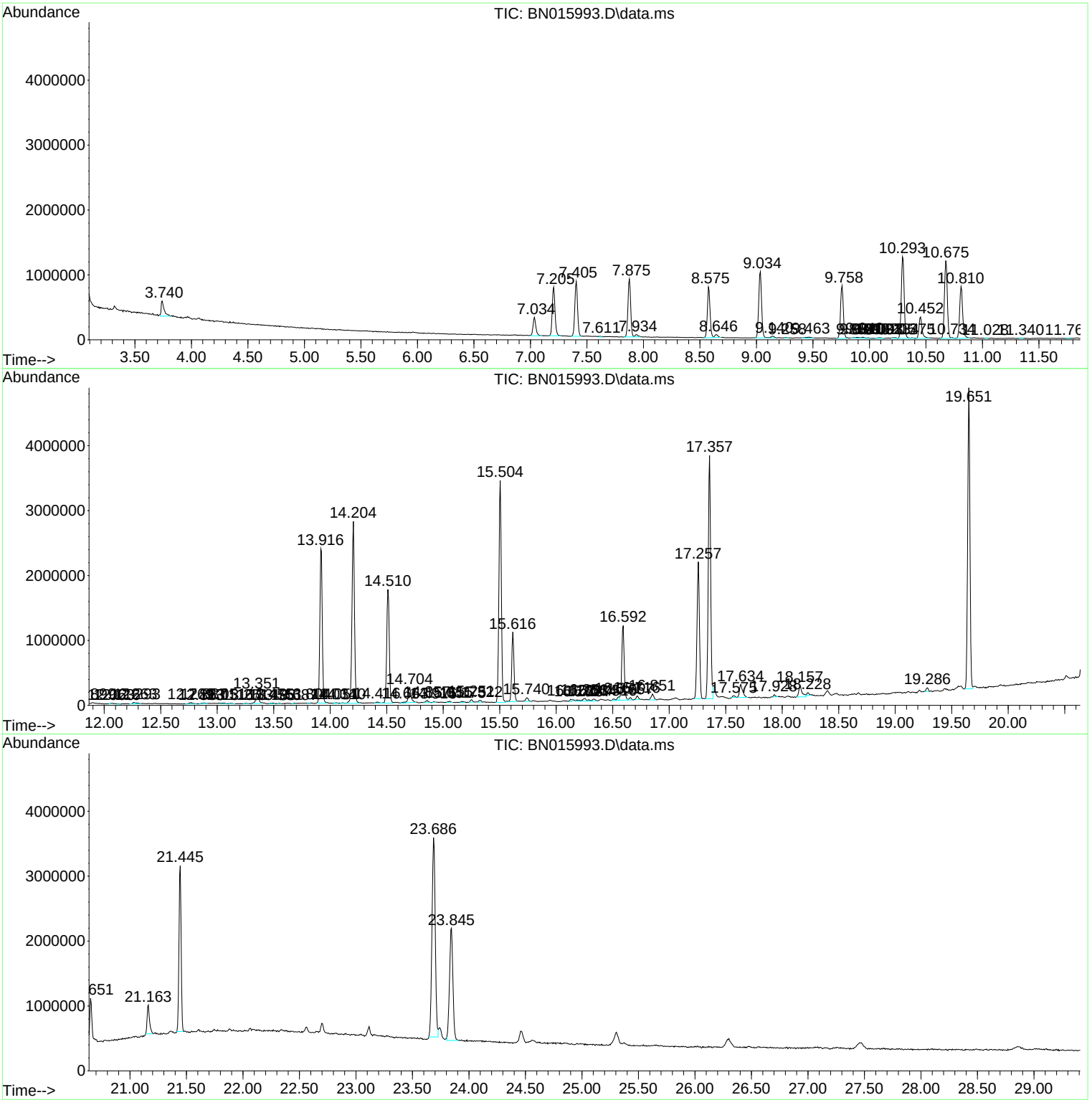
Instrument :
BNA_N
ClientSampleId :
DBKE4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN015993.D
Acq On : 20 Aug 2021 19:36
Operator : CG/JU
Sample : M3448-05
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Instrument : BNA_N
ClientSampleId : DBKE4

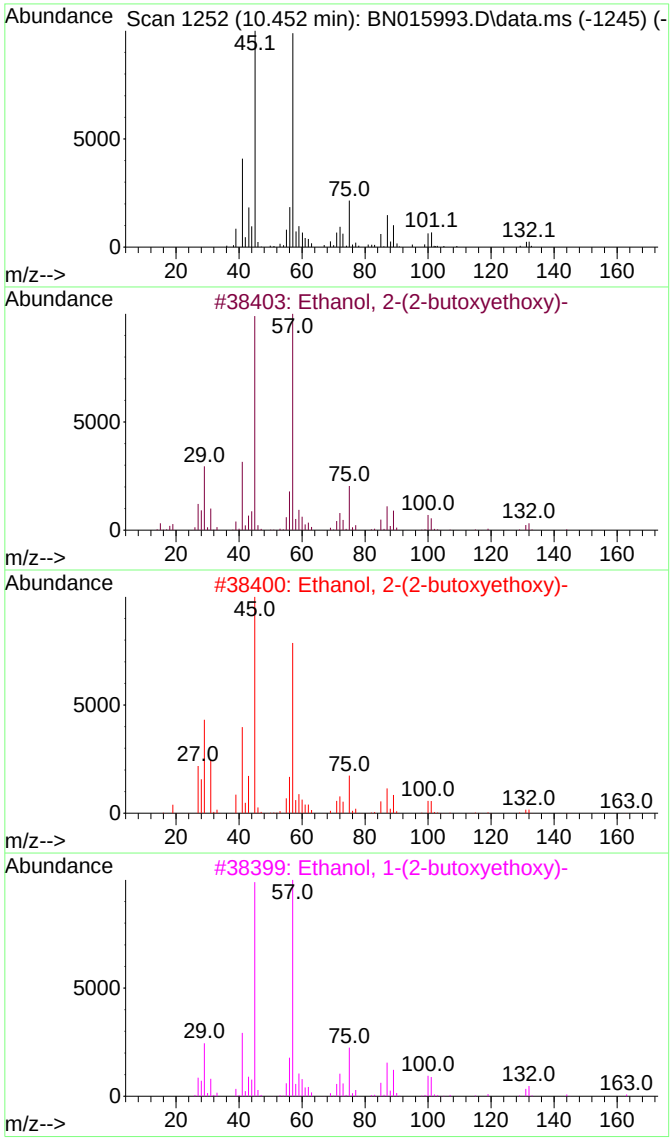
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

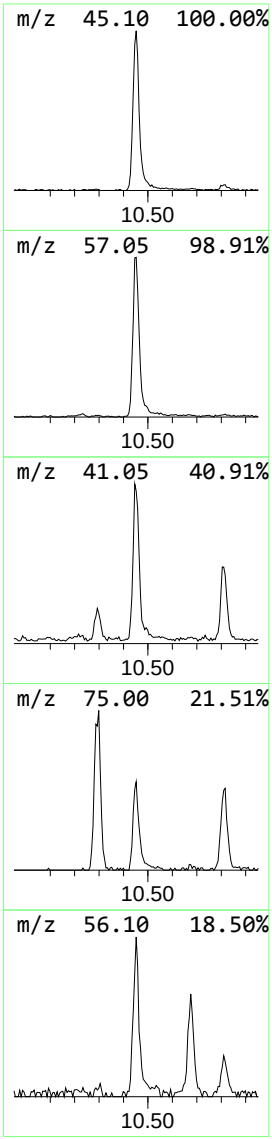
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.452	5.85 ng/ul	616251	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN015993.D
Acq On : 20 Aug 2021 19:36
Operator : CG/JU
Sample : M3448-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKE4

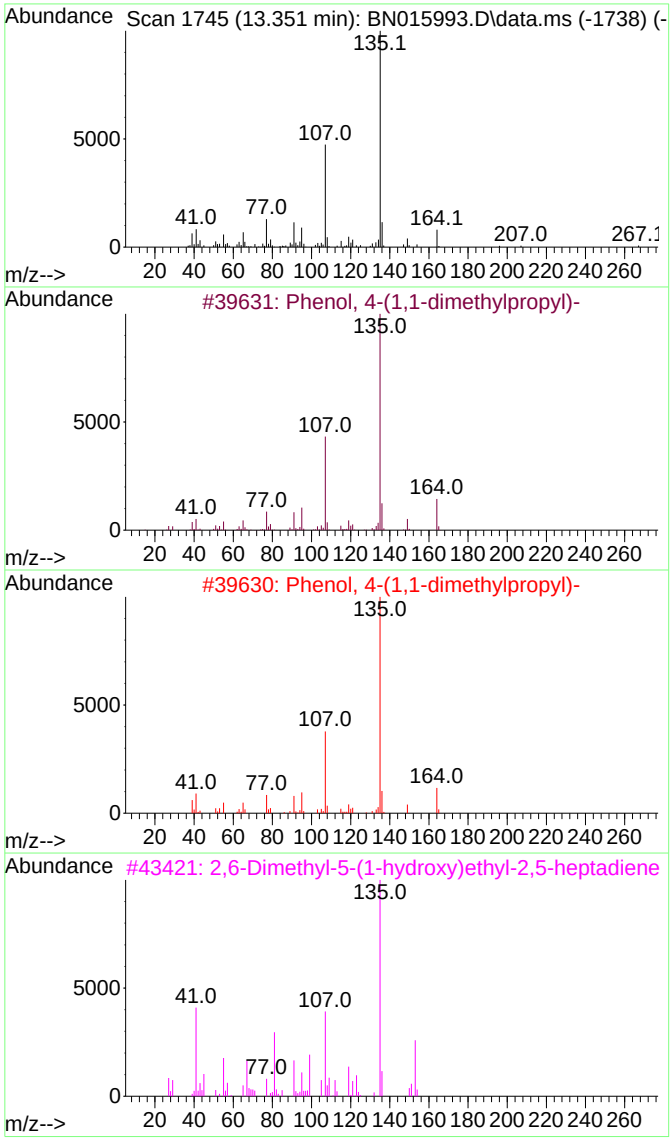
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

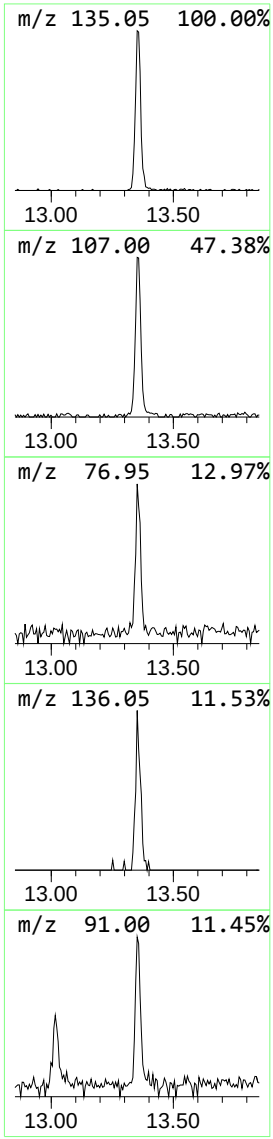
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4-(1,1-dimethylprop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.352	2.30 ng/ul	314797	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	87
3	2,6-Dimethyl-5-(1-hydroxy)ethyl-...	168	C11H20O	1000432-12-3	72
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72
5	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	72





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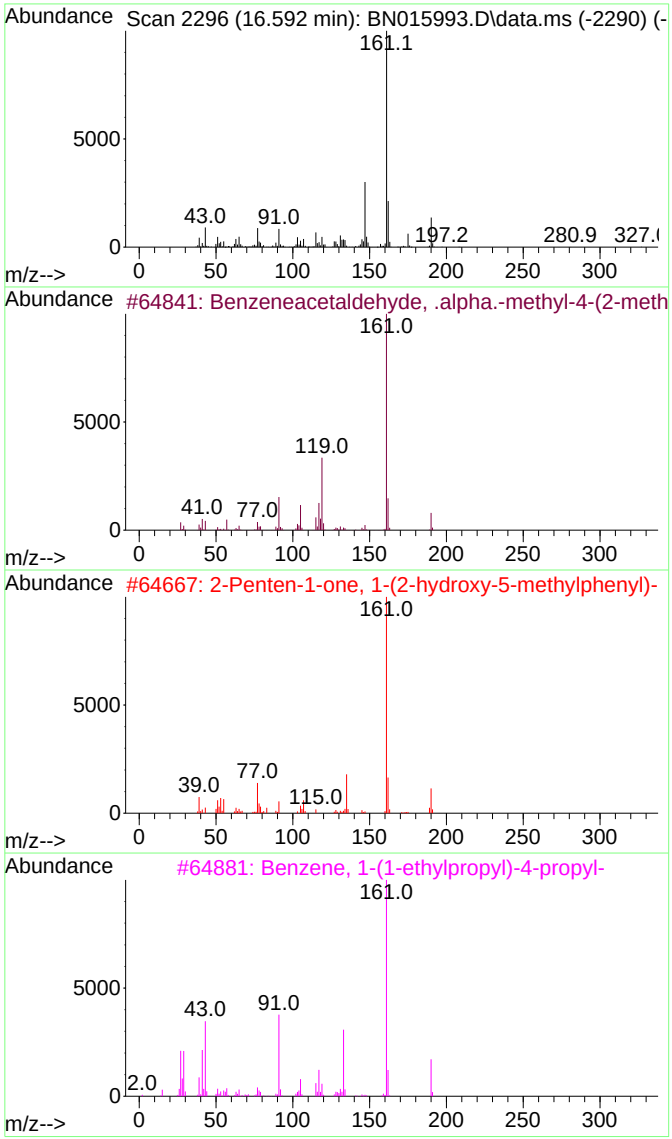
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

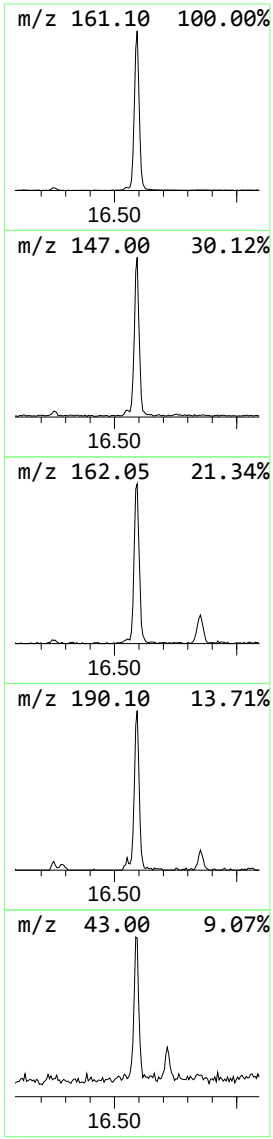
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzeneacetaldehyde, .alpha... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	10.80 ng/ul	1683070	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	190	C13H18O	051407-46-6	59
2	2-Penten-1-one, 1-(2-hydroxy-5-m...	190	C12H14O2	051956-78-6	53
3	Benzene, 1-(1-ethylpropyl)-4-pro...	190	C14H22	054789-16-1	52
4	Benzoic acid, 4-butyl-, 4-cyanop...	279	C18H17NO2	038690-77-6	50
5	Benzene, 1,3-bis(1-methylpropyl)-	190	C14H22	001079-96-5	45





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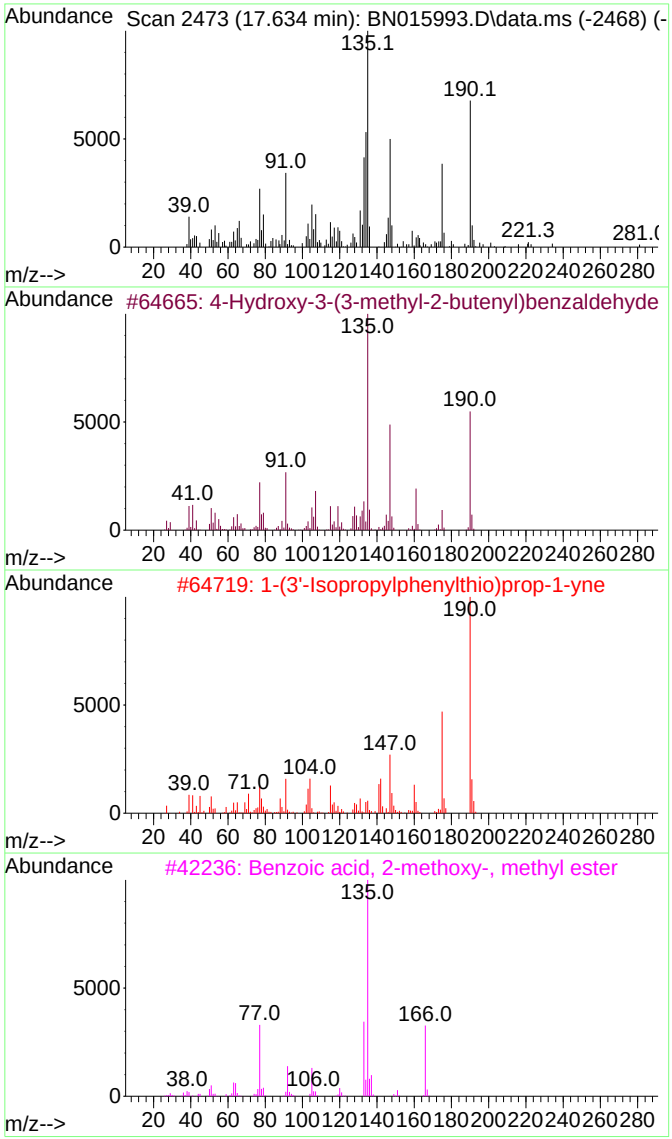
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

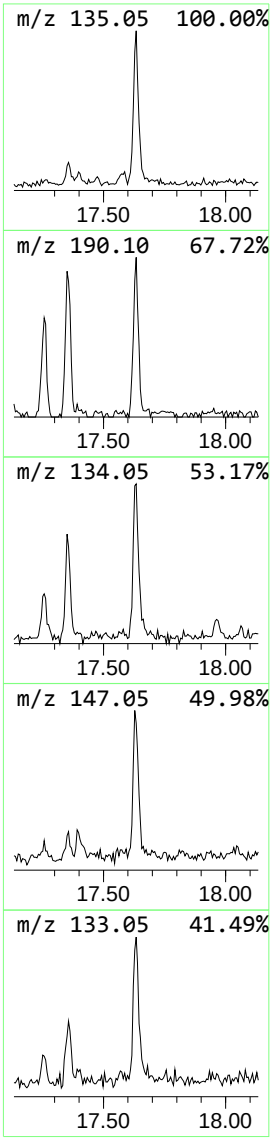
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4-Hydroxy-3-(3-methyl-2-but... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.634	2.52 ng/ul	393386	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3-(3-methyl-2-butenyl)...	190	C12H14O2	054730-30-2	83
2	1-(3'-Isopropylphenylthio)prop-1...	190	C12H14S	1000249-91-8	30
3	Benzoic acid, 2-methoxy-, methyl...	166	C9H10O3	000606-45-1	30
4	1-naphthalenol, 2-(methylthio)-	190	C11H10OS	1000400-21-9	30
5	2-Cyano-6-methoxybenzothiazole	190	C9H6N2OS	000943-03-3	27





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ALS Vial : 7 Sample Multiplier: 1

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BNA_N
ClientSampleId :
DBKE4

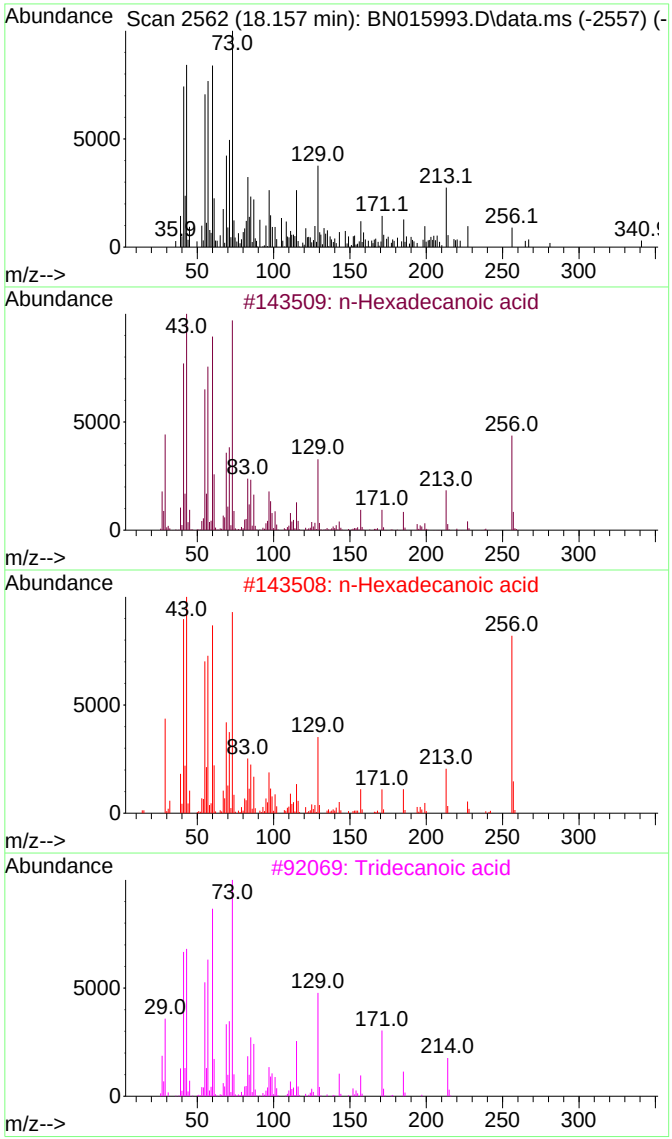
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

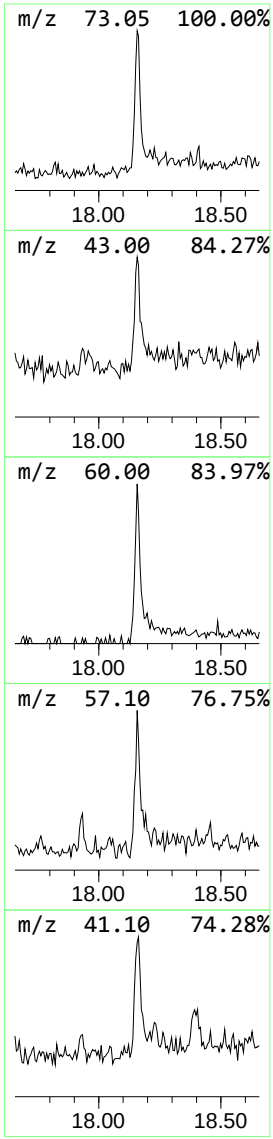
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.35 ng/ul	365559	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKE4

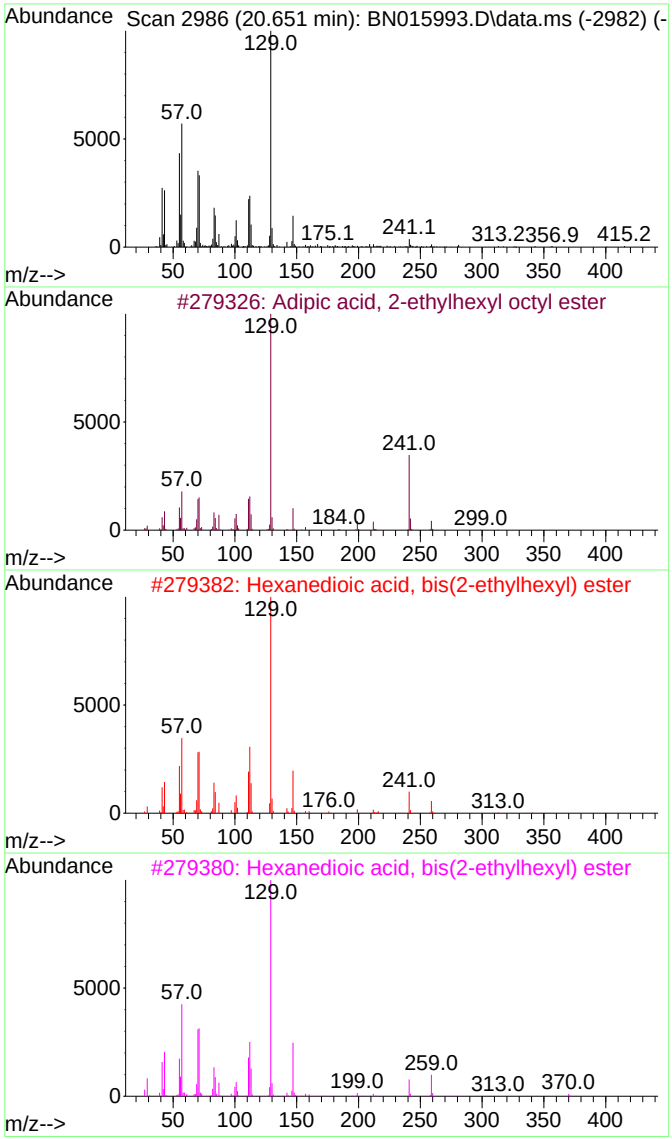
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

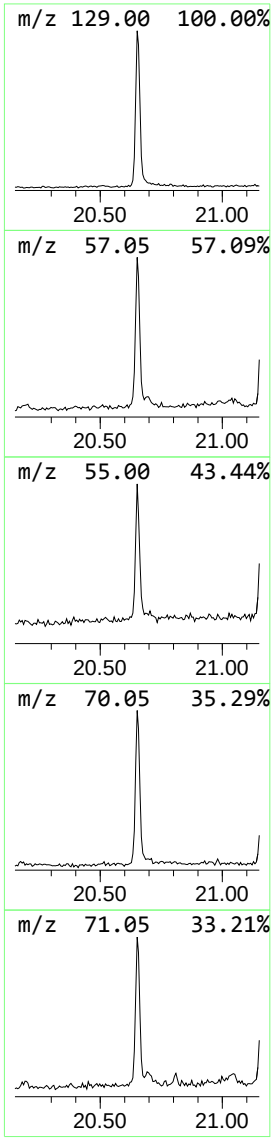
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Adipic acid, 2-ethylhexyl o... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	4.99 ng/ul	848642	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN015993.D
Acq On : 20 Aug 2021 19:36
Operator : CG/JU
Sample : M3448-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKE4

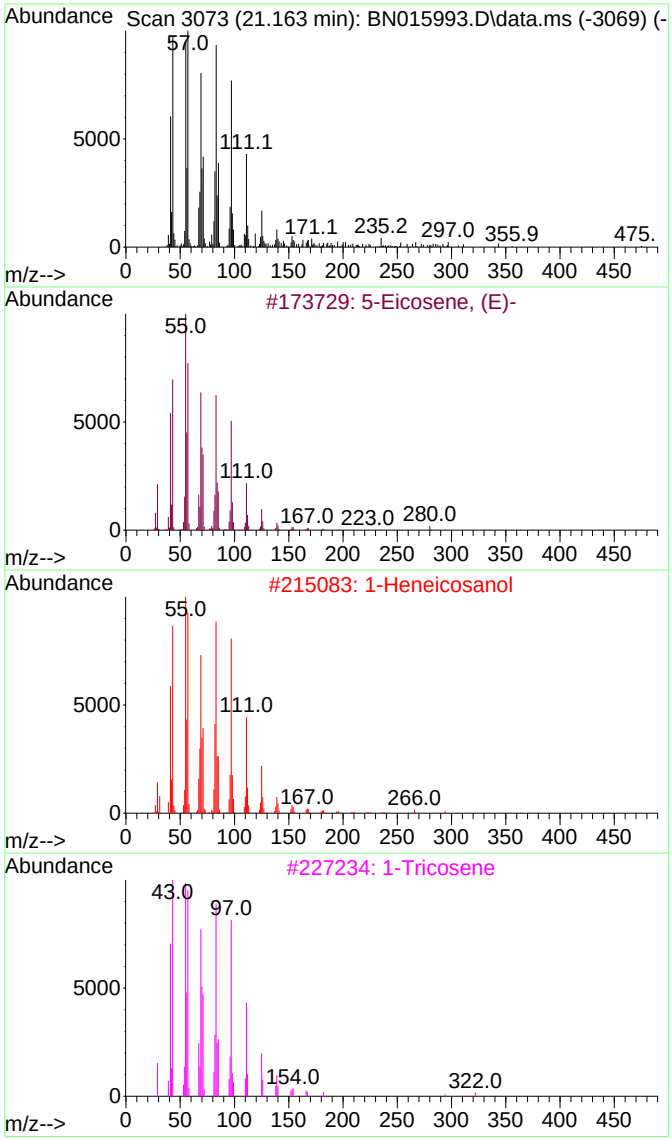
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

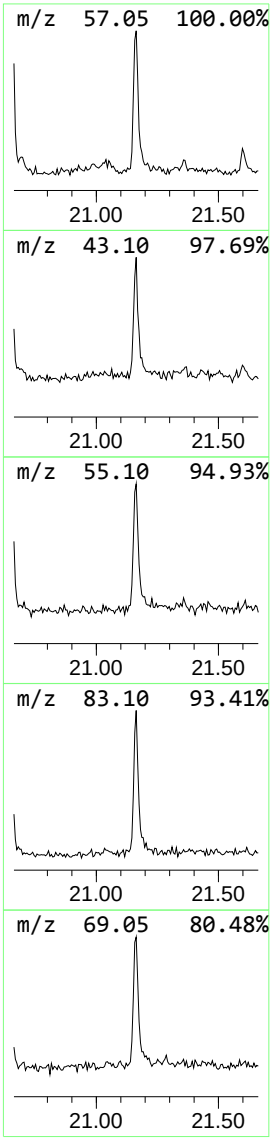
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	3.89 ng/ul	661190	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Tricosene	322	C23H46	018835-32-0	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN015993.D
Acq On : 20 Aug 2021 19:36
Operator : CG/JU
Sample : M3448-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.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
Ethanol, 2-(2-b...	10.452	5.8	ng/ul	616251	2	10.675	2107010	20.0
Phenol, 4-(1,1-...	13.352	2.3	ng/ul	314797	3	14.510	2743070	20.0
Benzeneacetalde...	16.592	10.8	ng/ul	1683070	4	17.257	3116570	20.0
4-Hydroxy-3-(3-...	17.634	2.5	ng/ul	393386	4	17.257	3116570	20.0
n-Hexadecanoic ...	18.157	2.4	ng/ul	365559	4	17.257	3116570	20.0
Adipic acid, 2-...	20.651	5.0	ng/ul	848642	5	21.445	3401240	20.0
(DEL) Alkane: S...	21.163	3.9	ng/ul	661190	5	21.445	3401240	20.0