LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032214.D
Acq On : 24 Jun 2024 19:00
Operator : MA/JU
Sample : P2856-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SH3

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-BN052924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN032214.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	27	31	38	rVB	36046	50814	1.13%	0.089%
2	3.440	73	77	88	rVB	24779	46785	1.04%	0.082%
3	3.576	97	100	124	rBV	324985	567556	12.62%	0.994%
4	3.876	146	151	161	rVB	66143	104176	2.32%	0.182%
5	4.387	231	238	252	rBV	1467058	2395145	53.28%	4.193%
6	4.770	298	303	310	rVB	18298	29691	0.66%	0.052%
7	5.164	365	370	377	rVB	91732	139096	3.09%	0.243%
8	5.293	387	392	405	rBV	57922	143700	3.20%	0.252%
9	5.658	446	454	462	rBV	54950	90370	2.01%	0.158%
10	5.734	462	467	474	rBV	21377	36152	0.80%	0.063%
11	6.128	528	534	540	rBV4	6005	11563	0.26%	0.020%
12	6.605	611	615	621	rBV3	8173	13982	0.31%	0.024%
13	6.717	629	634	639	rBV	20079	29452	0.66%	0.052%
14	6.811	639	650	667	rVV	592867	1090850	24.26%	1.910%
15	6.975	671	678	691	rVB	502083	823003	18.31%	1.441%
16	7.164	704	710	719	rBV	646463	1073962	23.89%	1.880%
17	7.275	721	729	741	rVB2	89045	173266	3.85%	0.303%
18	7.628	777	789	797	rBV	908095	1473600	32.78%	2.580%
19	7.705	797	802	803	rVV4	16672	27633	0.61%	0.048%
20	7.734	803	807	815	rVV	27573	51729	1.15%	0.091%
21	7.805	815	819	826	rVB	17686	28312	0.63%	0.050%
22	7.993	846	851	855	rBV	11244	19417	0.43%	0.034%
23	8.158	872	879	888	rBV	126299	214835	4.78%	0.376%
24	8.340	902	910	928	rBV	784008	1355675	30.16%	2.373%
25	8.522	938	941	946	rVB7	4423	6475	0.14%	0.011%
26	8.728	969	976	979	rBV4	10085	18114	0.40%	0.032%
27	8.787	979	986	1003	rVB	590745	998610	22.21%	1.748%
28	8.946	1008	1013	1017	rVV6	5793	9844	0.22%	0.017%
29	9.163	1045	1050	1057	rVB5	6074	12559	0.28%	0.022%
30	9.352	1076	1082	1088	rBV2	52992	89203	1.98%	0.156%
31	9.505	1099	1108	1121	rBV	464046	831203	18.49%	1.455%
32	9.846	1153	1166	1172	rBV9	17598	38707	0.86%	0.068%
33	9.916	1172	1178	1188	rVB5	23230	71342	1.59%	0.125%
34	10.040	1191	1199	1208	rBV	729021	1306536	29.06%	2.287%
35	10.187	1220	1224	1228	rVB7	7834	12724	0.28%	0.022%
36	10.322	1241	1247	1248	rBV5	3586	5845	0.13%	0.010%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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Acq On : 24 Jun 2024 19:00
Operator : MA/JU
Sample : P2856-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SH3

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-BN052924.MA.M
Title : SVOA CALIBRATION

37	10.405	1254	1261	1265	rBV	1173980	1988535	44.23%	3.481%
38	10.458	1265	1270	1280	rVV	2044238	3501788	77.89%	6.130%
39	10.558	1280	1287	1305	rVB	757712	1470906	32.72%	2.575%
40	10.963	1351	1356	1361	rBV6	9760	18029	0.40%	0.032%
41	11.028	1364	1367	1374	rVB6	5039	8398	0.19%	0.015%
42	11.158	1383	1389	1396	rBV	51210	111774	2.49%	0.196%
43	11.822	1494	1502	1509	rBV6	10204	21415	0.48%	0.037%
44	11.922	1514	1519	1523	rBV5	4136	7936	0.18%	0.014%
45	12.005	1527	1533	1540	rBV3	13427	26003	0.58%	0.046%
46	12.252	1570	1575	1582	rBV7	4519	9997	0.22%	0.018%
47	13.081	1713	1716	1721	rBV5	3637	4564	0.10%	0.008%
48	13.246	1739	1744	1747	rBV7	5109	6718	0.15%	0.012%
49	13.451	1776	1779	1785	rVB7	5250	10590	0.24%	0.019%
50	13.693	1811	1820	1833	rBV	1340451	2008361	44.67%	3.516%
51	13.963	1855	1866	1880	rBV2	1605902	2518348	56.02%	4.408%
52	14.163	1893	1900	1908	rBV8	7655	21553	0.48%	0.038%
53	14.275	1912	1919	1934	rVV	1756125	2613333	58.13%	4.575%
54	14.510	1950	1959	1977	rVV	459612	974599	21.68%	1.706%
55	14.704	1987	1992	1997	rVB6	11893	21342	0.47%	0.037%
56	14.793	2001	2007	2012	rVB3	6521	12083	0.27%	0.021%
57	14.910	2022	2027	2030	rVB6	3562	5867	0.13%	0.010%
58	15.069	2049	2054	2059	rBV7	5494	9681	0.22%	0.017%
59	15.128	2059	2064	2069	rVB7	6666	10566	0.24%	0.018%
60	15.269	2082	2088	2101	rBV	2075084	3145178	69.96%	5.506%
61	15.410	2106	2112	2124	rBV	445105	673748	14.99%	1.179%
62	15.516	2126	2130	2138	rVB6	13109	21000	0.47%	0.037%
63	15.634	2147	2150	2154	rBV6	4047	4963	0.11%	0.009%
64	15.693	2157	2160	2164	rVB5	3906	6039	0.13%	0.011%
65	15.945	2197	2203	2204	rBV4	3747	5655	0.13%	0.010%
66	15.987	2207	2210	2217	rVB7	7840	12091	0.27%	0.021%
67	16.157	2234	2239	2244	rBV7	6012	13653	0.30%	0.024%
68	16.569	2306	2309	2314	rVB6	5435	9478	0.21%	0.017%
69	16.628	2314	2319	2322	rBV7	3911	7089	0.16%	0.012%
70	16.740	2334	2338	2342	rVB6	3455	4900	0.11%	0.009%
71	16.787	2342	2346	2348	rBV4	5510	9602	0.21%	0.017%
72	16.816	2348	2351	2355	rVB5	7462	11506	0.26%	0.020%
73	17.028	2380	2387	2397	rBV	2136270	3075928	68.42%	5.385%
74	17.128	2397	2404	2417	rBV	2239991	3400770	75.65%	5.953%
75	17.228	2419	2421	2424	rVV4	5329	5127	0.11%	0.009%
76	17.322	2434	2437	2441	rBV6	3780	6621	0.15%	0.012%

LSC Area Percent Report

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Sample : P2856-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SH3

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-BN052924.MA.M
Title : SVOA CALIBRATION

77	17.698	2498	2501	2507	rVB7	6838	9648	0.21%	0.017%
78	17.928	2534	2540	2549	rBV	336901	581419	12.93%	1.018%
79	18.851	2695	2697	2700	rBV4	7675	7969	0.18%	0.014%
80	18.986	2716	2720	2725	rBV3	35918	55743	1.24%	0.098%
81	19.063	2729	2733	2736	rBV2	41625	60834	1.35%	0.106%
82	19.216	2754	2759	2772	rBV	203945	389389	8.66%	0.682%
83	19.428	2789	2795	2801	rBV2	2917238	4069162	90.51%	7.123%
84	19.975	2885	2888	2891	rVB2	39350	41188	0.92%	0.072%
85	20.469	2970	2972	2976	rVB3	53864	54965	1.22%	0.096%
86	20.951	3049	3054	3064	rBV2	297720	511675	11.38%	0.896%
87	21.263	3101	3107	3115	rBV	2405792	3538466	78.71%	6.194%
88	23.974	3560	3568	3580	rVB2	1844288	4495597	100.00%	7.870%
89	24.174	3594	3602	3615	rVB	1649810	4121360	91.68%	7.215%

Sum of corrected areas: 57125075

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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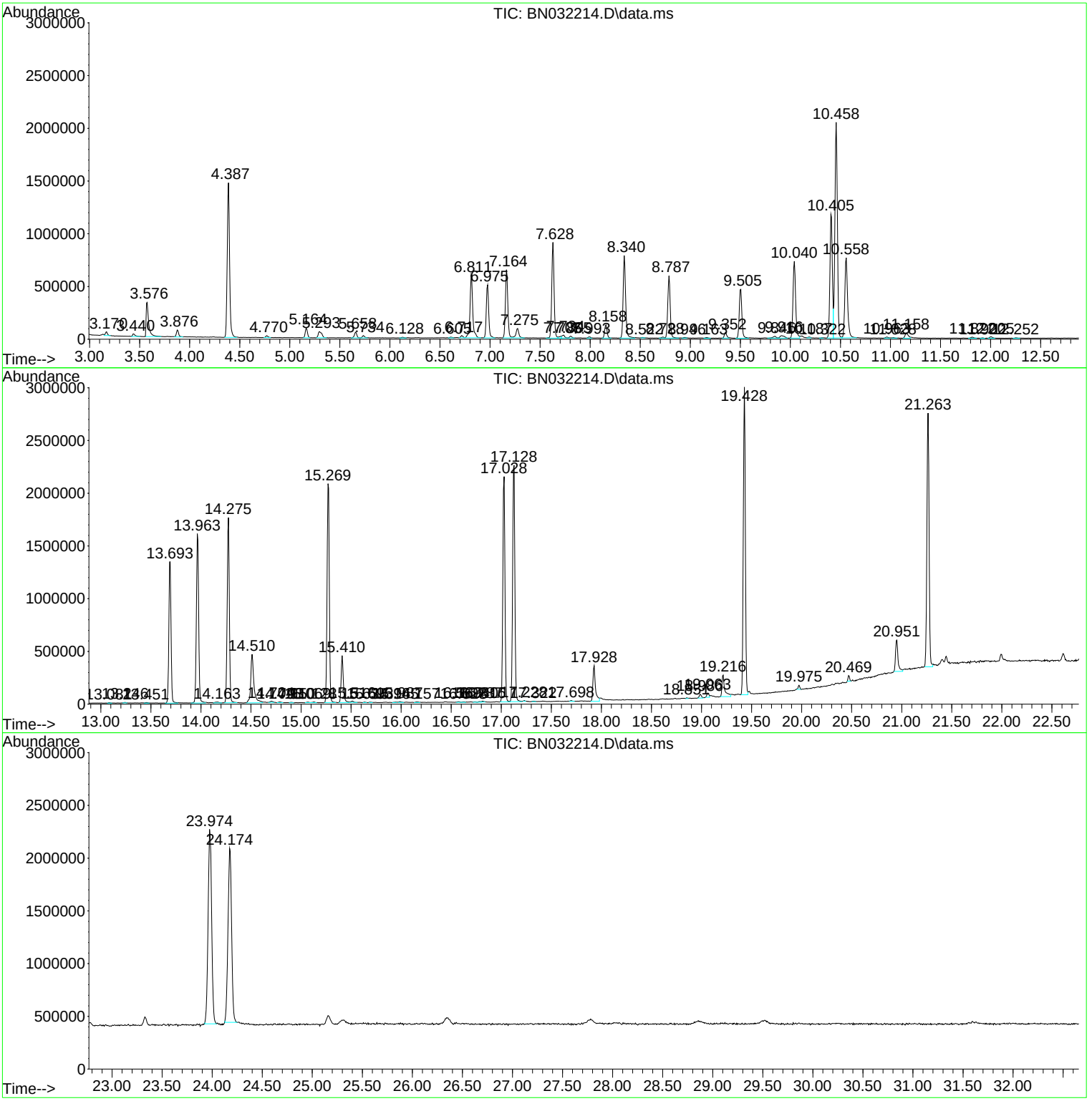
ClientSampleId :
C0SH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032214.D
Acq On : 24 Jun 2024 19:00
Operator : MA/JU
Sample : P2856-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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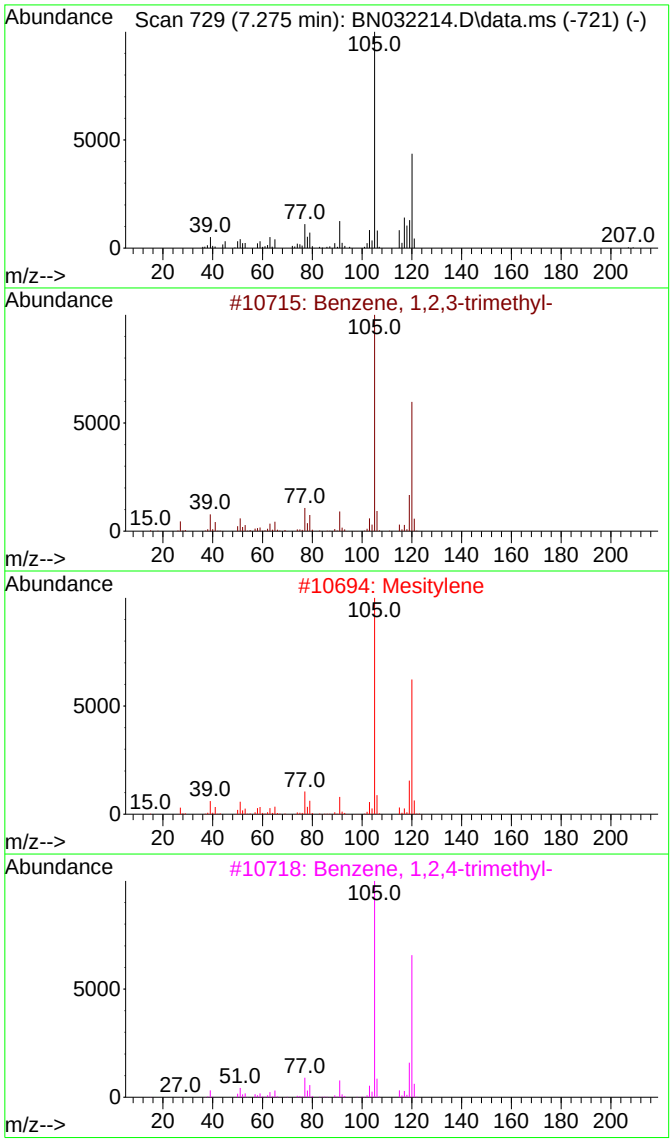
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

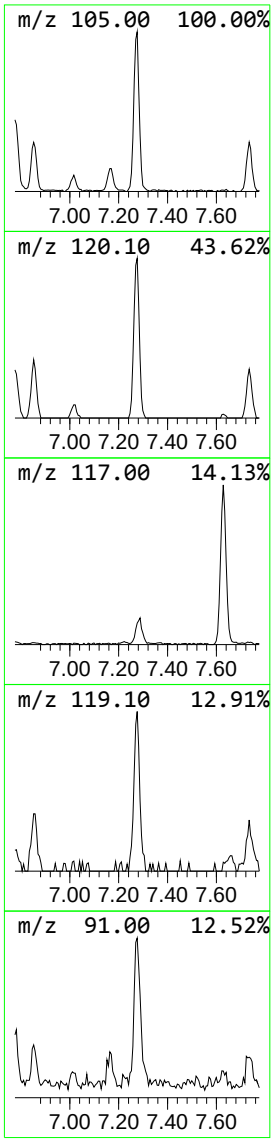
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	2.35 ng/ul	173266	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Mesitylene	120	C9H12	000108-67-8	87
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
4	Mesitylene	120	C9H12	000108-67-8	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032214.D
Acq On : 24 Jun 2024 19:00
Operator : MA/JU
Sample : P2856-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

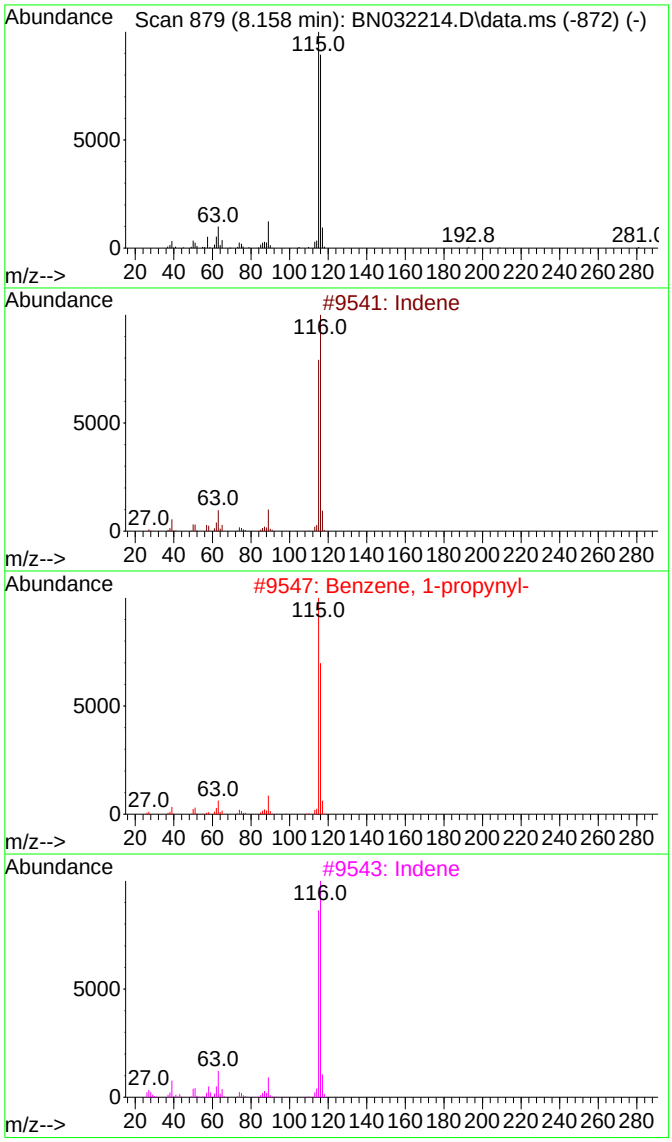
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

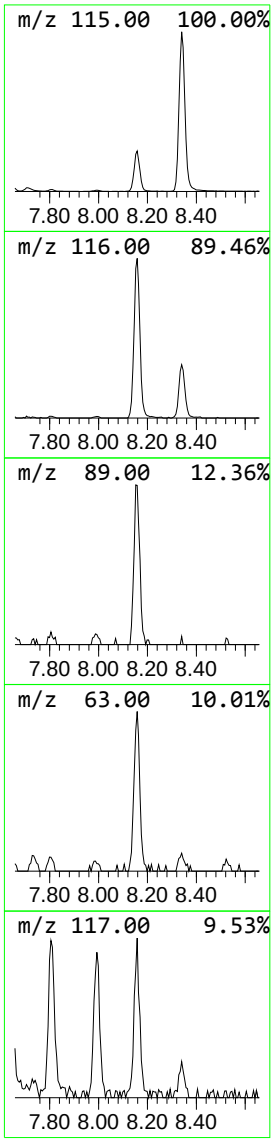
****

Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.158	2.92 ng/ul	214835	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	Indene	116	C9H8	000095-13-6	95
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032214.D
Acq On : 24 Jun 2024 19:00
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Instrument :
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ClientSampleId :
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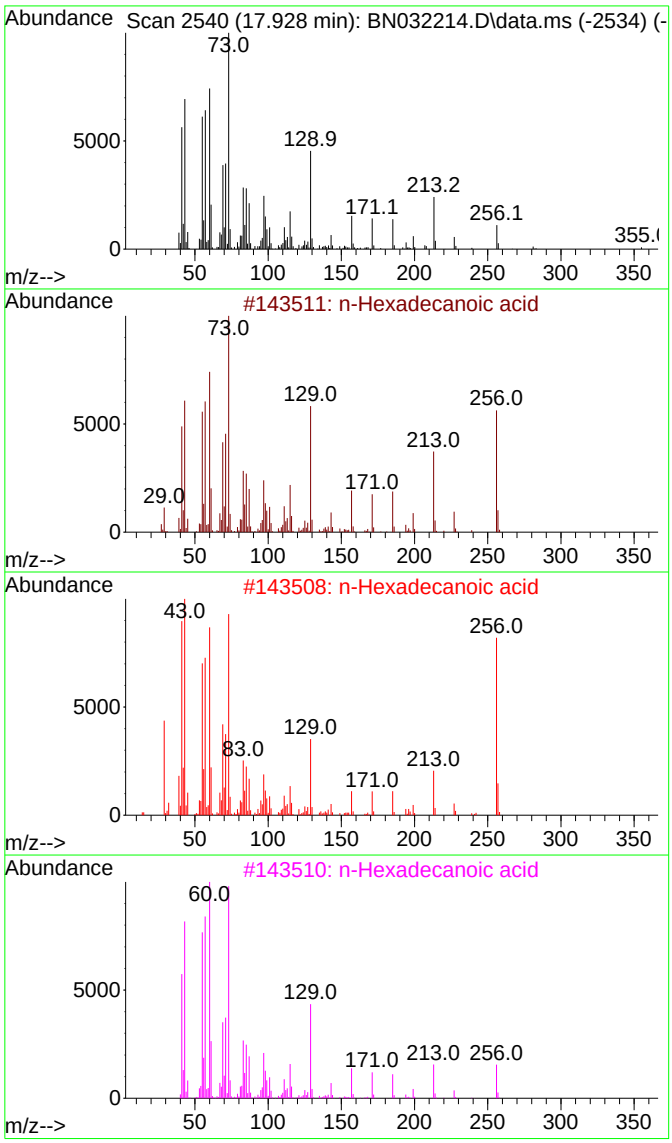
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

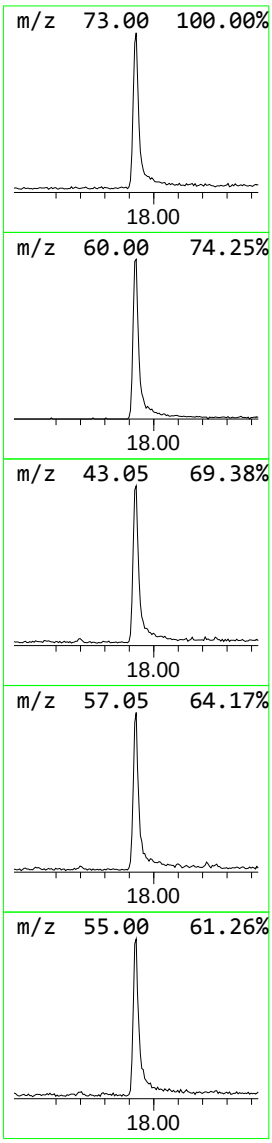
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	3.78 ng/ul	581419	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Acq On : 24 Jun 2024 19:00
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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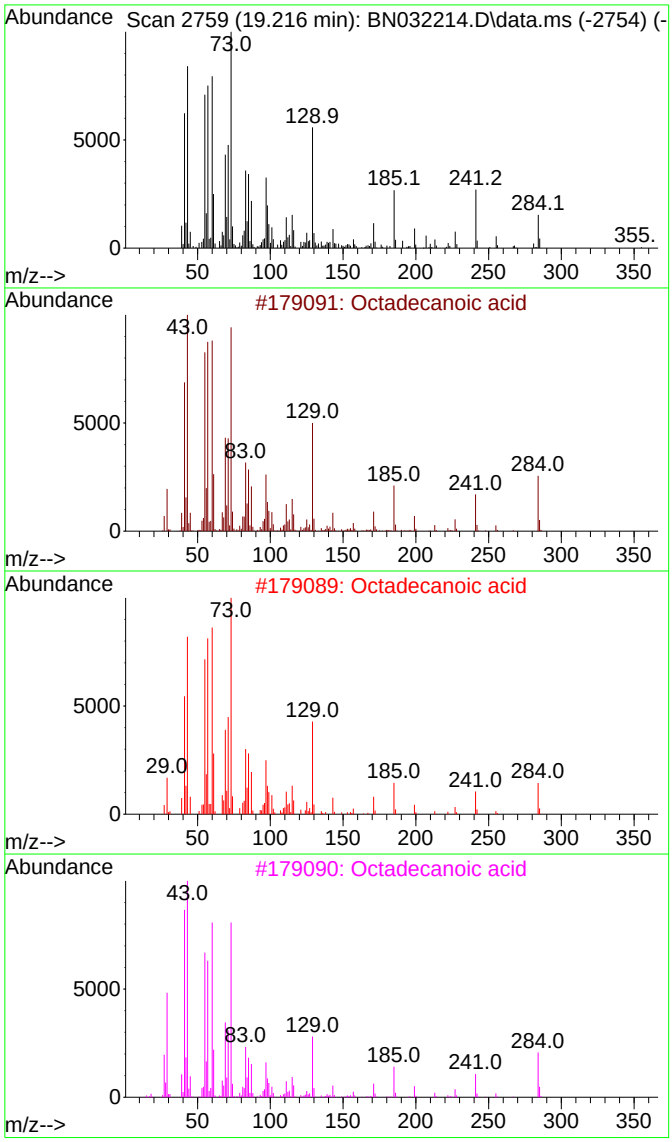
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

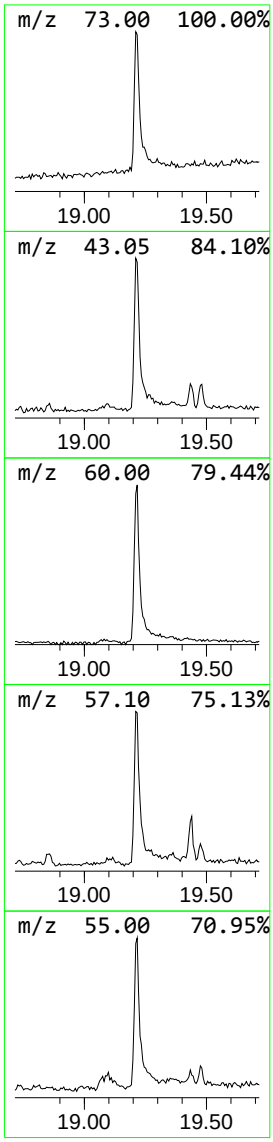
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.20 ng/ul	389389	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	99
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SH3

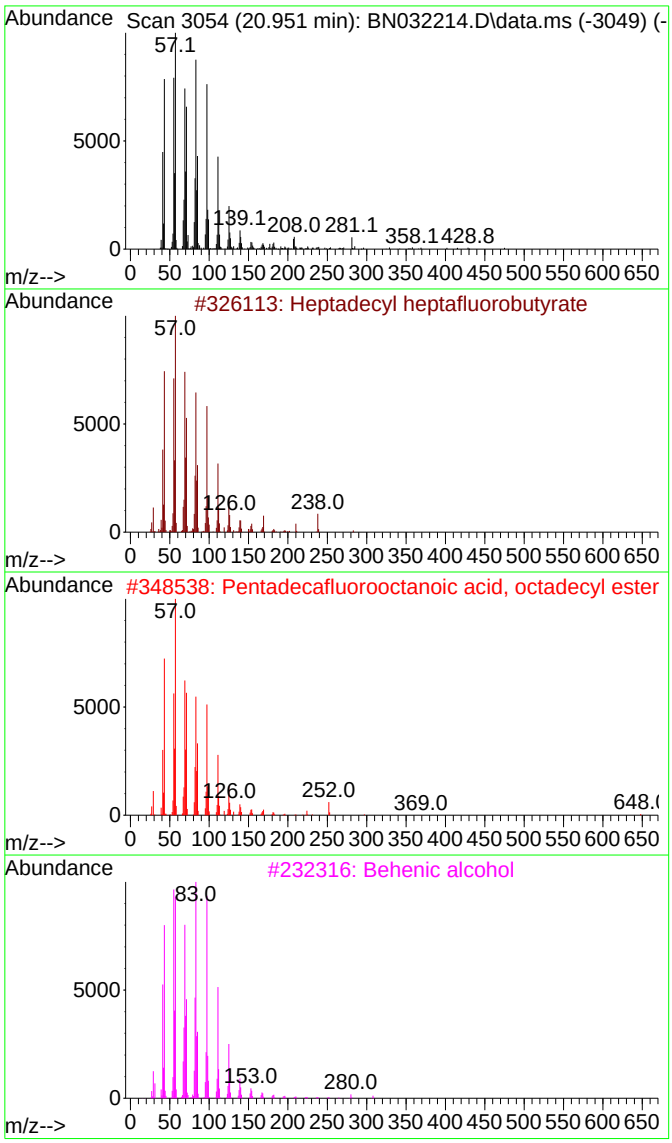
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

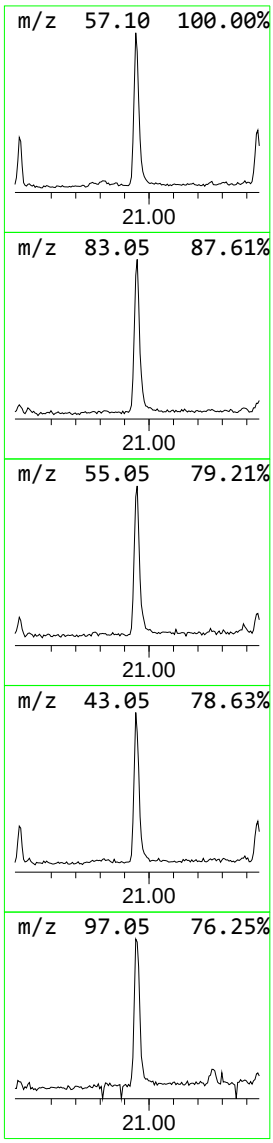
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	2.89 ng/ul	511675	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032214.D
Acq On : 24 Jun 2024 19:00
Operator : MA/JU
Sample : P2856-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
Benzene, 1,2,3-...	7.275	2.4	ng/ul	173266	1	7.628	1473600	20.0
Indene	8.158	2.9	ng/ul	214835	1	7.628	1473600	20.0
n-Hexadecanoic ...	17.928	3.8	ng/ul	581419	4	17.028	3075930	20.0
Octadecanoic acid	19.216	2.2	ng/ul	389389	5	21.263	3538470	20.0
Heptadecyl hept...	20.951	2.9	ng/ul	511675	5	21.263	3538470	20.0