LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015093.D
Acq On : 26 Jun 2021 00:18
Operator : CG/JU
Sample : M2680-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD37

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-BN061821MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015093.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	40	rVB	27188	36936	0.85%	0.094%
2	3.675	97	100	111	rBV	234231	373251	8.60%	0.951%
3	3.787	116	119	125	rVB2	22813	30997	0.71%	0.079%
4	3.904	138	139	146	rVB5	9510	11731	0.27%	0.030%
5	3.999	151	155	162	rVB	32965	50578	1.17%	0.129%
6	4.351	212	215	222	rVB4	11919	19030	0.44%	0.048%
7	4.481	234	237	242	rBV3	8750	11291	0.26%	0.029%
8	4.534	242	246	252	rVB	29660	40133	0.92%	0.102%
9	4.881	300	305	313	rBV5	7777	14440	0.33%	0.037%
10	5.093	337	341	348	rVB3	8065	13639	0.31%	0.035%
11	5.281	369	373	381	rVB	25013	39248	0.90%	0.100%
12	5.410	389	395	404	rBV	56170	116610	2.69%	0.297%
13	5.769	451	456	465	rBV	28239	44891	1.03%	0.114%
14	6.716	612	617	619	rBV5	4944	7514	0.17%	0.019%
15	6.893	641	647	656	rVB	454458	694781	16.01%	1.770%
16	7.063	666	676	689	rVB	343882	546594	12.59%	1.392%
17	7.263	703	710	719	rBV	432598	695725	16.03%	1.772%
18	7.363	724	727	734	rVB7	8416	14189	0.33%	0.036%
19	7.728	782	789	798	rBV	616963	987764	22.76%	2.516%
20	7.957	825	828	835	rBV4	6475	11447	0.26%	0.029%
21	8.075	844	848	852	rVB3	5910	8173	0.19%	0.021%
22	8.269	876	881	886	rBV5	5419	10772	0.25%	0.027%
23	8.416	899	906	915	rBV	511526	811274	18.69%	2.066%
24	8.540	921	927	935	rVB2	12190	20468	0.47%	0.052%
25	8.816	969	974	976	rBV3	7627	10855	0.25%	0.028%
26	8.869	976	983	991	rVB	386240	639157	14.73%	1.628%
27	9.587	1098	1105	1115	rVB	269694	437815	10.09%	1.115%
28	9.810	1138	1143	1150	rVB7	3165	6199	0.14%	0.016%
29	10.116	1189	1195	1205	rBV	515801	837710	19.30%	2.134%
30	10.275	1215	1222	1236	rBV	179975	293844	6.77%	0.748%
31	10.498	1252	1260	1268	rBV	837921	1387099	31.96%	3.533%
32	10.628	1275	1282	1296	rBV	509395	851314	19.62%	2.168%
33	12.086	1526	1530	1534	rVB2	9690	14437	0.33%	0.037%
34	12.704	1631	1635	1640	rVB5	5129	7881	0.18%	0.020%
35	12.957	1673	1678	1683	rVB3	9186	13415	0.31%	0.034%
36	13.186	1713	1717	1723	rBV2	8389	12670	0.29%	0.032%

LSC Area Percent Report

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Misc :
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Instrument : BNA_N
ClientSampleId : BGD37

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-BN061821MA.M
Title : SVOA CALIBRATION

37	13.627	1788	1792	1798	rBV6	5303	9724	0.22%	0.025%
38	13.763	1809	1815	1820	rBV	917243	1261621	29.07%	3.213%
39	14.039	1851	1862	1870	rBV	1045188	1562629	36.00%	3.980%
40	14.151	1877	1881	1885	rVB3	4194	6387	0.15%	0.016%
41	14.269	1896	1901	1906	rBV2	14059	18663	0.43%	0.048%
42	14.351	1908	1915	1925	rVB	1232688	1769017	40.76%	4.506%
43	14.539	1938	1947	1961	rBV	359385	529762	12.21%	1.349%
44	14.769	1982	1986	1992	rVB3	25035	33642	0.78%	0.086%
45	15.169	2047	2054	2059	rBV6	5469	12147	0.28%	0.031%
46	15.222	2059	2063	2066	rVV3	11249	15688	0.36%	0.040%
47	15.257	2066	2069	2074	rVV	15167	28573	0.66%	0.073%
48	15.345	2074	2084	2094	rVV	1382566	1987112	45.78%	5.061%
49	15.457	2098	2103	2109	rVV	183715	255827	5.89%	0.652%
50	15.510	2109	2112	2118	rVB2	21554	26887	0.62%	0.068%
51	15.586	2121	2125	2129	rBV	13935	16507	0.38%	0.042%
52	15.774	2151	2157	2164	rBV	146463	183561	4.23%	0.468%
53	16.086	2205	2210	2212	rVV3	7836	10336	0.24%	0.026%
54	16.139	2215	2219	2227	rVB4	10779	17388	0.40%	0.044%
55	16.251	2233	2238	2243	rBV7	7569	11350	0.26%	0.029%
56	16.445	2266	2271	2276	rVB8	6129	12727	0.29%	0.032%
57	16.610	2292	2299	2302	rBV6	8228	19251	0.44%	0.049%
58	16.663	2302	2308	2314	rVV	36399	66405	1.53%	0.169%
59	16.851	2333	2340	2342	rBV3	17163	27658	0.64%	0.070%
60	16.874	2342	2344	2348	rVV3	21471	26816	0.62%	0.068%
61	16.927	2351	2353	2357	rVB4	6032	6864	0.16%	0.017%
62	17.033	2367	2371	2375	rBV7	4569	8295	0.19%	0.021%
63	17.098	2376	2382	2388	rVV	1435007	2028985	46.75%	5.168%
64	17.139	2388	2389	2392	rVV2	13230	8894	0.20%	0.023%
65	17.198	2392	2399	2411	rVV	1556253	2245967	51.75%	5.721%
66	17.292	2412	2415	2421	rVB7	16569	21860	0.50%	0.056%
67	17.357	2421	2426	2429	rBV8	5740	9123	0.21%	0.023%
68	17.416	2433	2436	2441	rVB7	6722	9339	0.22%	0.024%
69	17.474	2443	2446	2448	rBV4	5725	7476	0.17%	0.019%
70	17.615	2466	2470	2476	rBV	25492	35910	0.83%	0.091%
71	17.786	2494	2499	2507	rVB2	44352	67950	1.57%	0.173%
72	17.910	2515	2520	2524	rBV4	14284	24111	0.56%	0.061%
73	18.004	2532	2536	2542	rVB4	41890	63277	1.46%	0.161%
74	18.251	2575	2578	2581	rVB2	13514	15235	0.35%	0.039%
75	18.310	2584	2588	2596	rBV	33987	50304	1.16%	0.128%
76	18.427	2603	2608	2615	rBV	158593	225129	5.19%	0.573%

LSC Area Percent Report

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Operator : CG/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD37

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

77	18.945	2690	2696	2703	rBV4	35873	86697	2.00%	0.221%
78	19.092	2718	2721	2724	rBV5	16256	22302	0.51%	0.057%
79	19.127	2725	2727	2729	rVV	20673	23311	0.54%	0.059%
80	19.157	2729	2732	2738	rVB	50694	69382	1.60%	0.177%
81	19.286	2751	2754	2758	rBV5	21830	31557	0.73%	0.080%
82	19.380	2767	2770	2777	rVB2	20688	32286	0.74%	0.082%
83	19.498	2784	2790	2799	rBV	2034392	3009984	69.35%	7.667%
84	19.945	2864	2866	2870	rVB3	21283	24319	0.56%	0.062%
85	20.062	2883	2886	2889	rVB	30101	30214	0.70%	0.077%
86	20.515	2958	2963	2968	rBV	4073909	4340105	100.00%	11.055%
87	21.027	3046	3050	3053	rBV3	64939	81005	1.87%	0.206%
88	21.221	3079	3083	3088	rVB	242436	268175	6.18%	0.683%
89	21.292	3090	3095	3100	rBV	1747093	2242847	51.68%	5.713%
90	21.898	3196	3198	3207	rVB2	61695	100396	2.31%	0.256%
91	22.156	3238	3242	3246	rBV	159953	203413	4.69%	0.518%
92	22.368	3275	3278	3282	rVB2	88628	113114	2.61%	0.288%
93	22.798	3347	3351	3357	rBV4	67986	108927	2.51%	0.277%
94	22.880	3360	3365	3376	rVB2	139151	251055	5.78%	0.639%
95	23.398	3446	3453	3459	rBV	1564426	2984680	68.77%	7.602%
96	23.450	3459	3462	3470	rVB	184831	277531	6.39%	0.707%
97	23.539	3470	3477	3486	rBV2	1259490	2258393	52.04%	5.752%
98	24.098	3567	3572	3580	rVB	175481	345568	7.96%	0.880%
99	24.850	3695	3700	3708	rVB	145781	311178	7.17%	0.793%
100	25.733	3846	3850	3858	rVB2	90426	181987	4.19%	0.464%

Sum of corrected areas: 39260695

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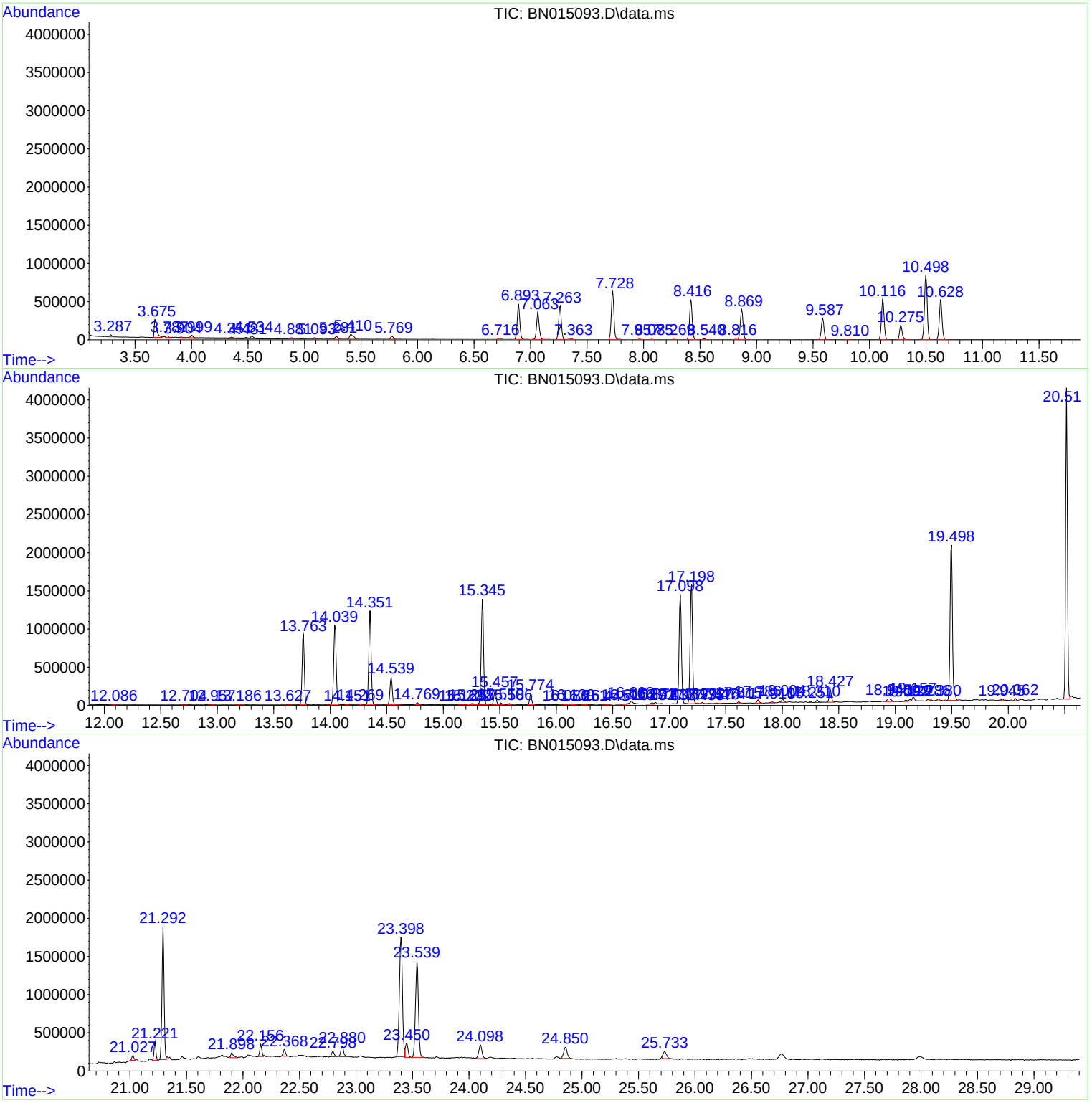
Instrument :
BNA_N
ClientSampleId :
BGD37

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015093.D
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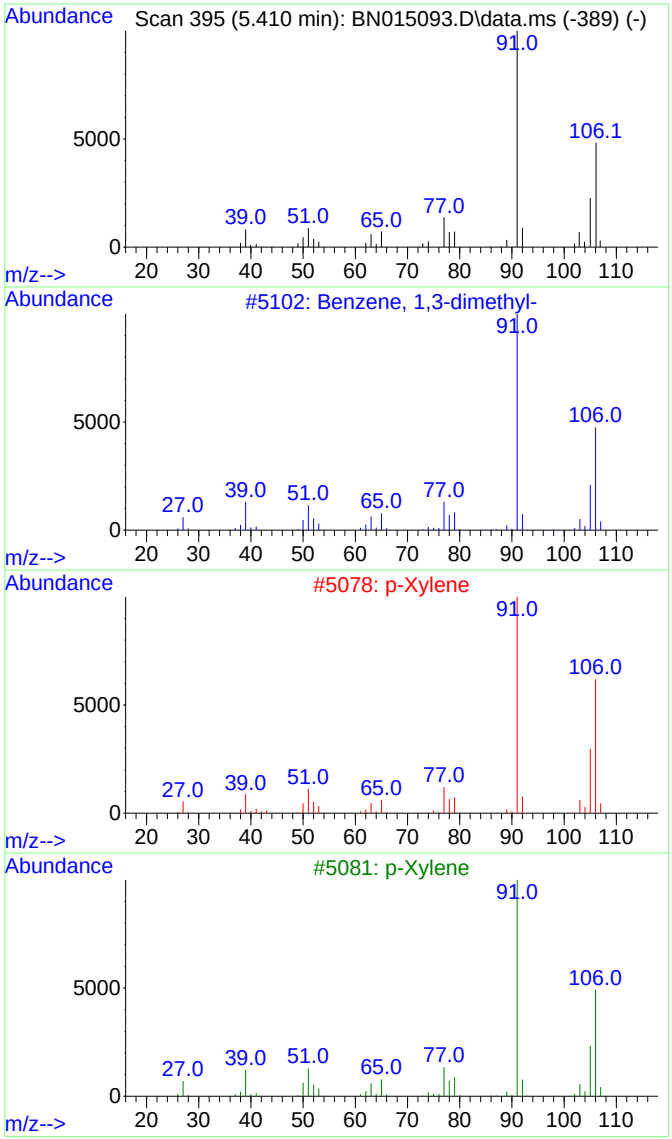
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

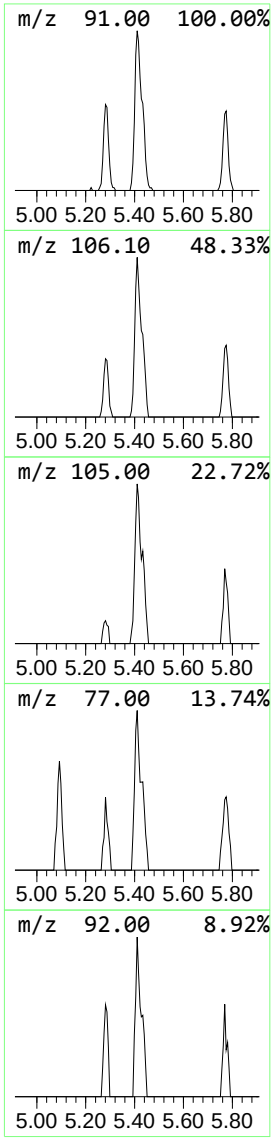
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.410	2.36 ng/ul	116610	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	p-Xylene	106	C8H10	000106-42-3	94
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





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Instrument : BNA_N
ClientSampleId : BGD37

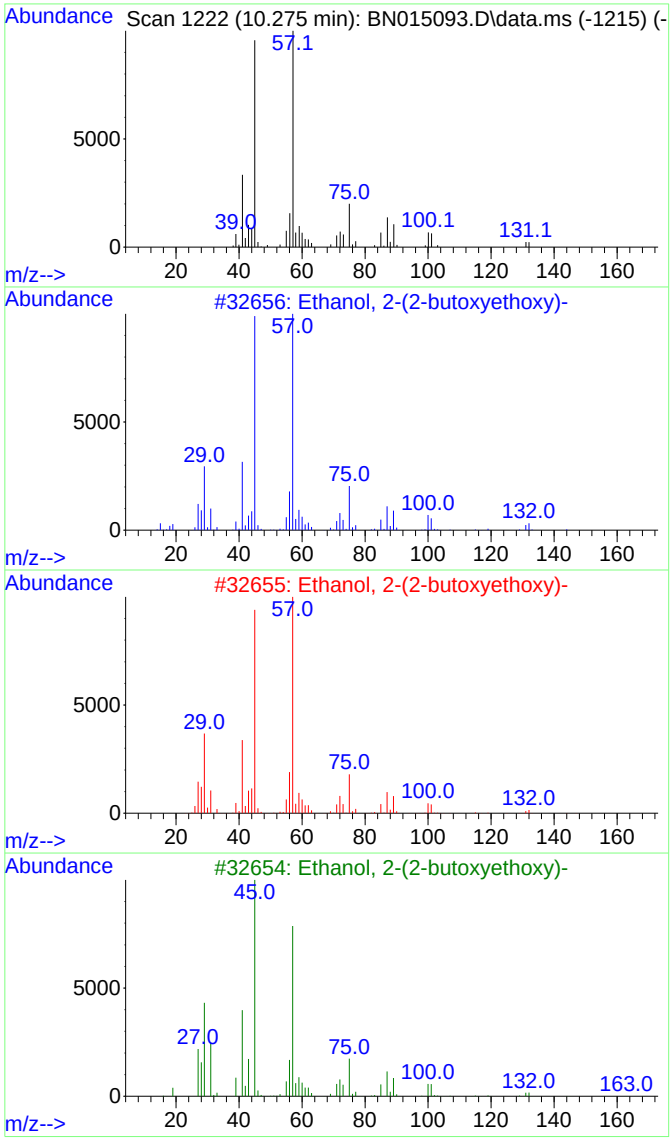
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

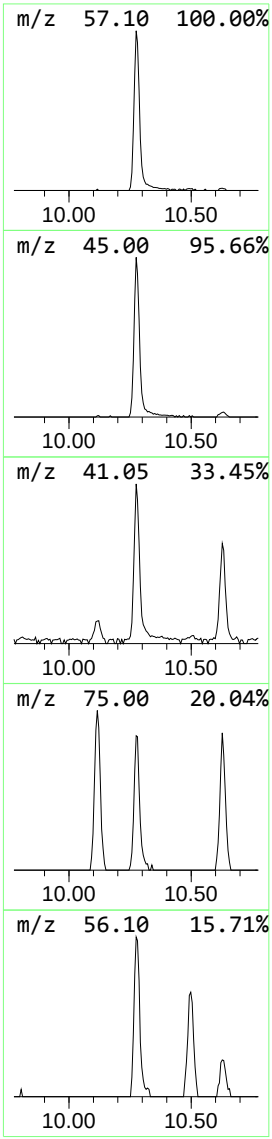
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	4.24 ng/ul	293844	Naphthalene-d8	10.498

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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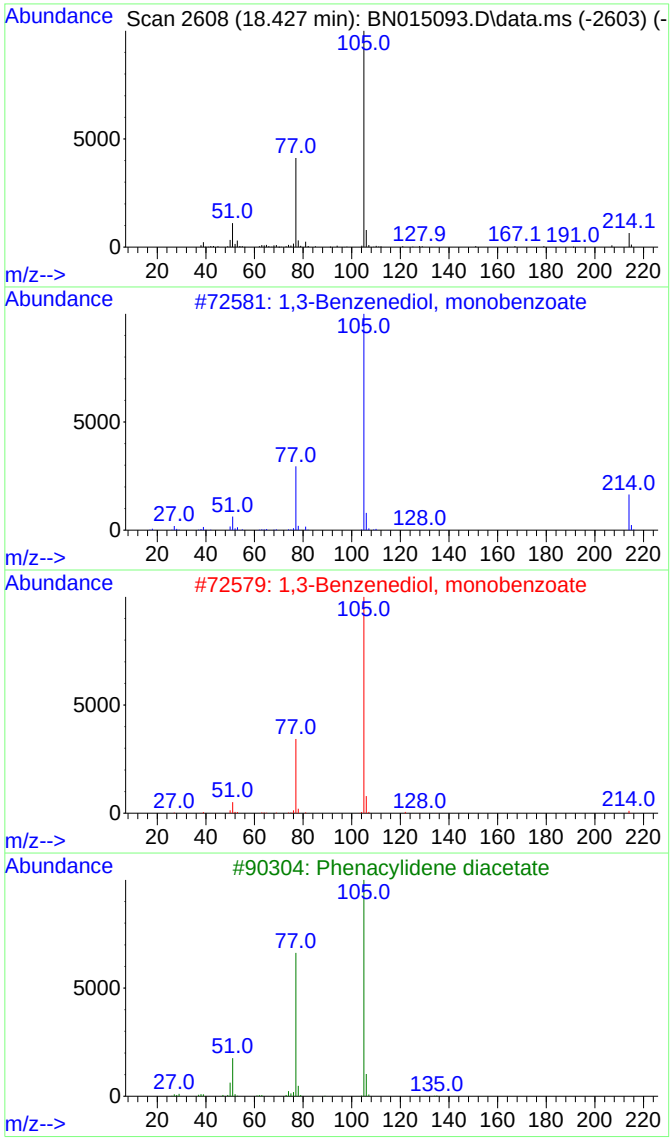
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

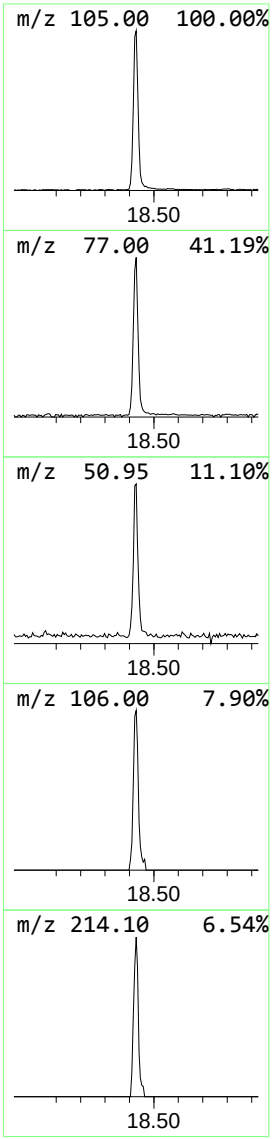
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Benzenediol, monobenzoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	2.22 ng/ul	225129	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	87
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	87
3	Phenacylidene diacetate	236	C12H12O5	005062-30-6	72
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	72
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	72





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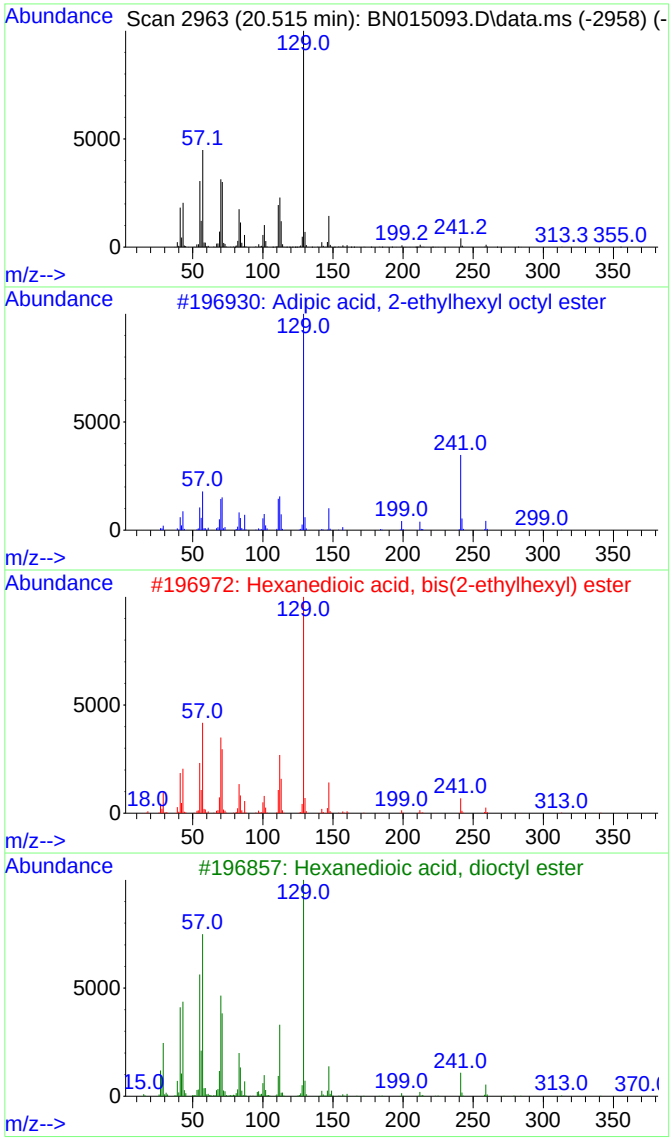
Quant Title : SVOA CALIBRATION

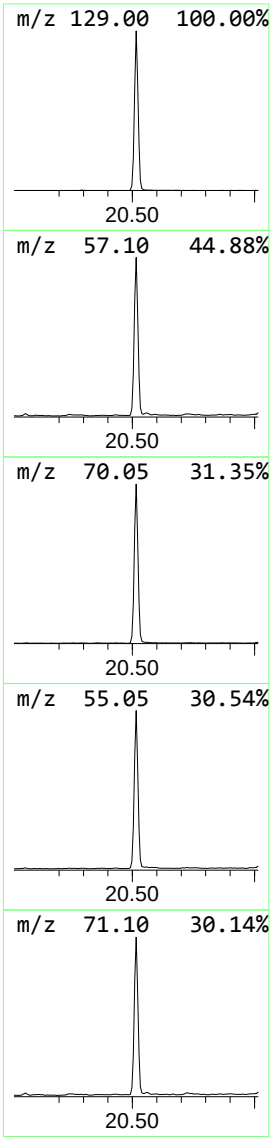
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.515	38.70 ng/ul	4340110	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86





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Data File : BN015093.D
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Operator : CG/JU
Sample : M2680-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD37

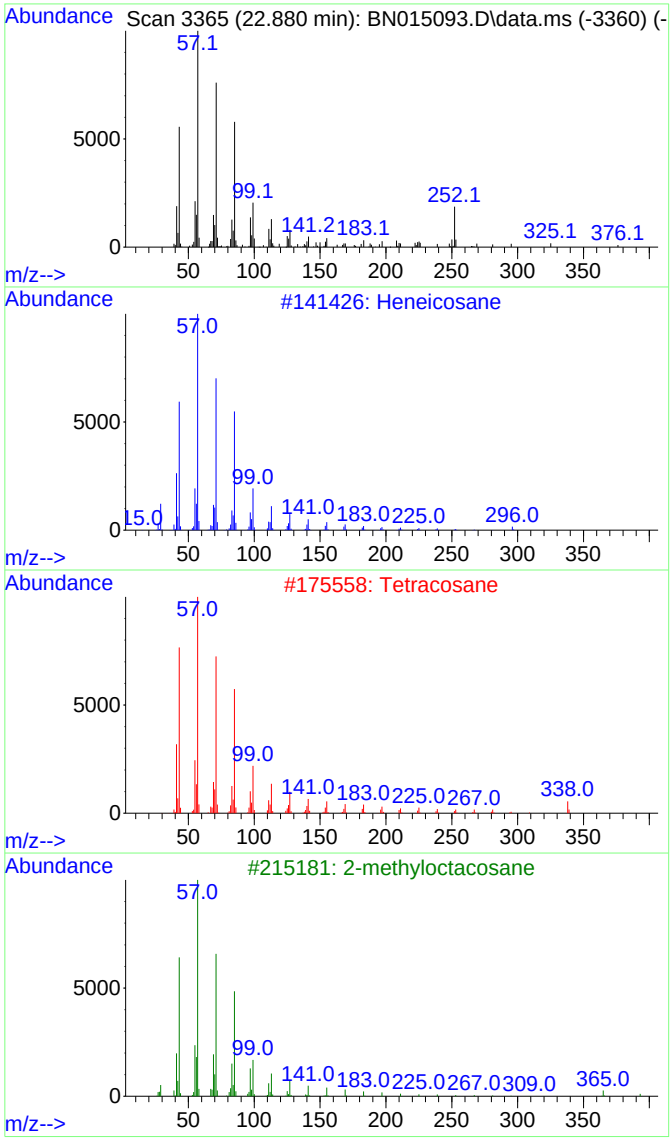
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

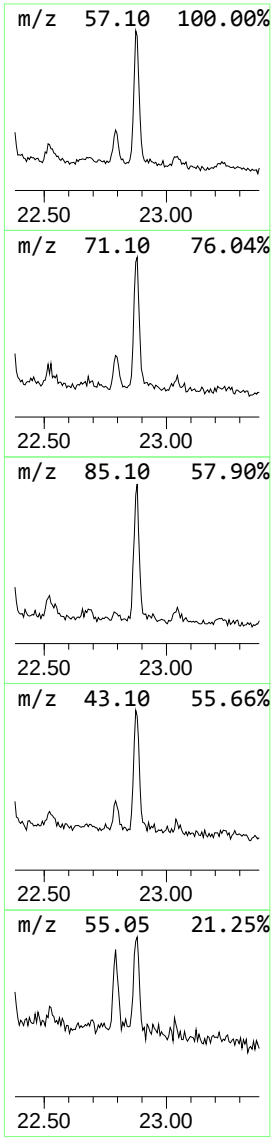
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.880	2.22 ng/ul	251055	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Acq On : 26 Jun 2021 00:18
Operator : CG/JU
Sample : M2680-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD37

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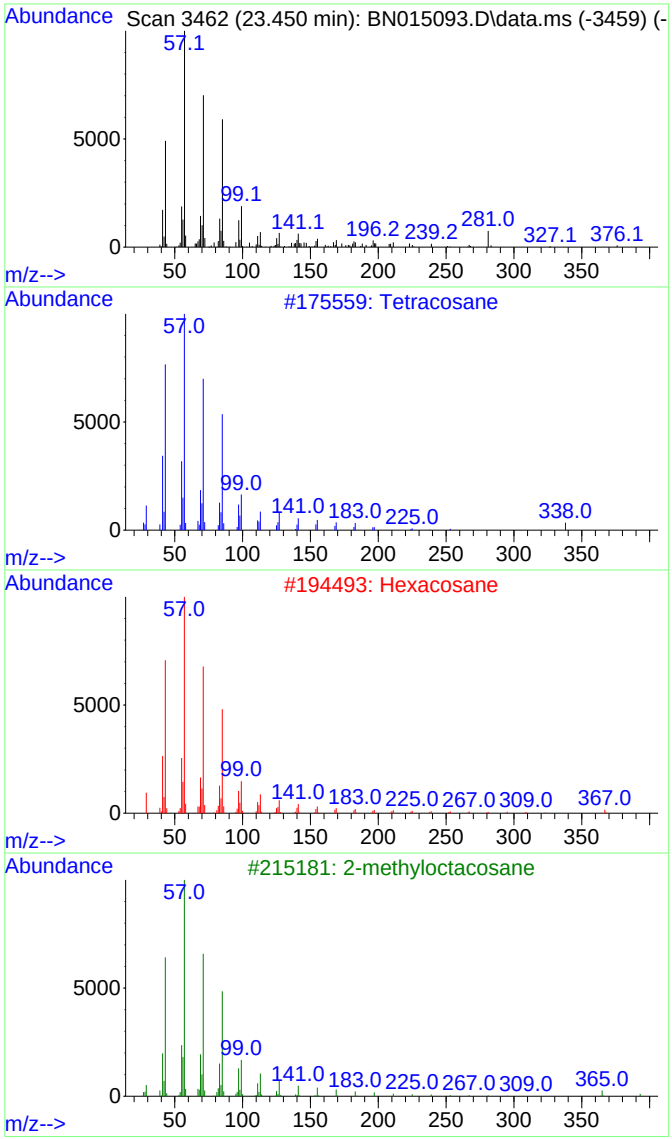
Quant Title : SVOA CALIBRATION

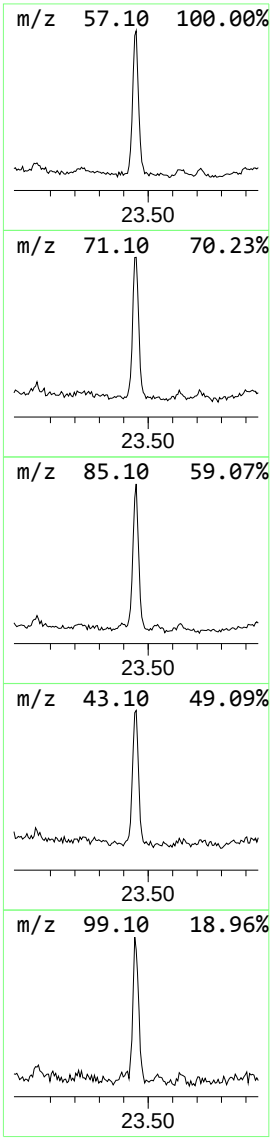
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.451	2.46 ng/ul	277531	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Tetradecane	198	C14H30	000629-59-4	81





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Data File : BN015093.D
Acq On : 26 Jun 2021 00:18
Operator : CG/JU
Sample : M2680-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD37

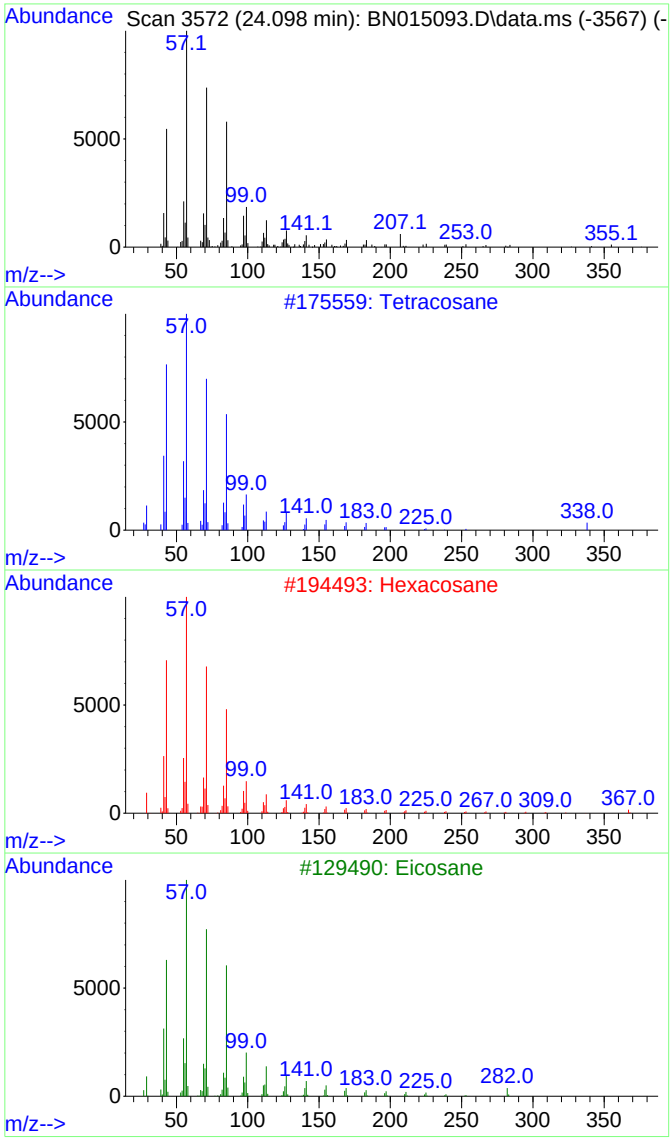
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

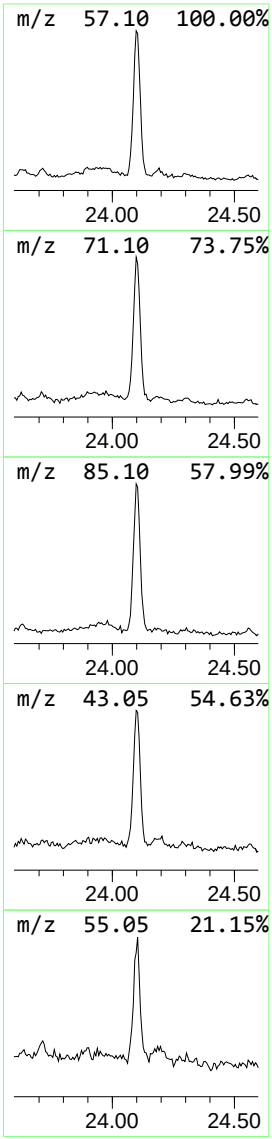
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.098	3.06 ng/ul	345568	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015093.D
Acq On : 26 Jun 2021 00:18
Operator : CG/JU
Sample : M2680-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD37

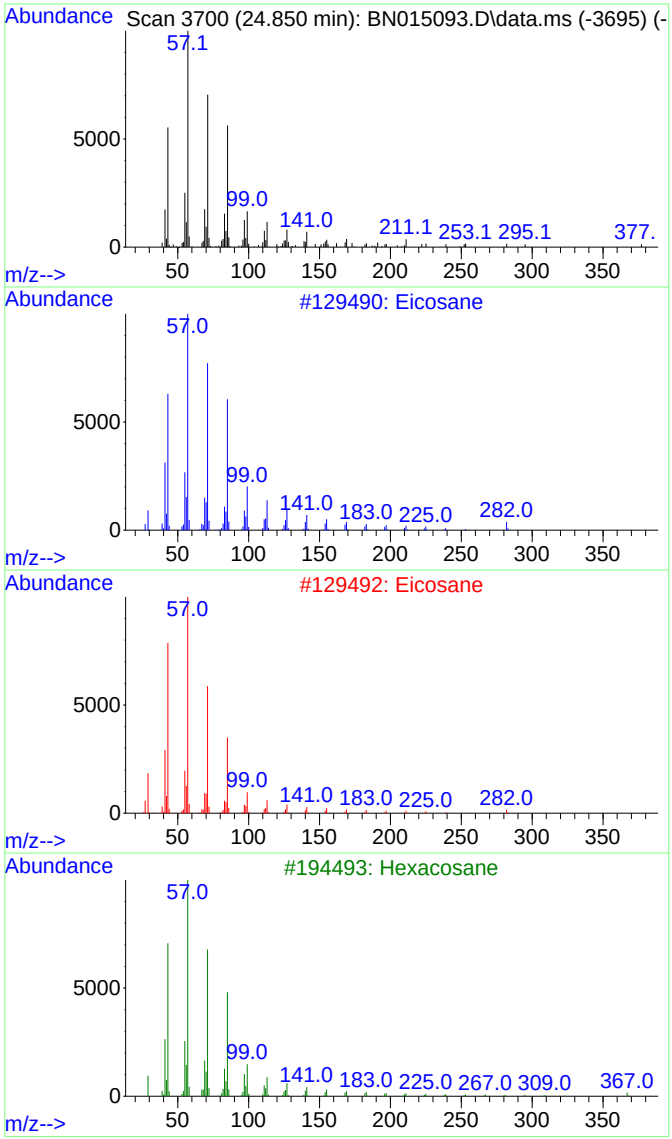
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

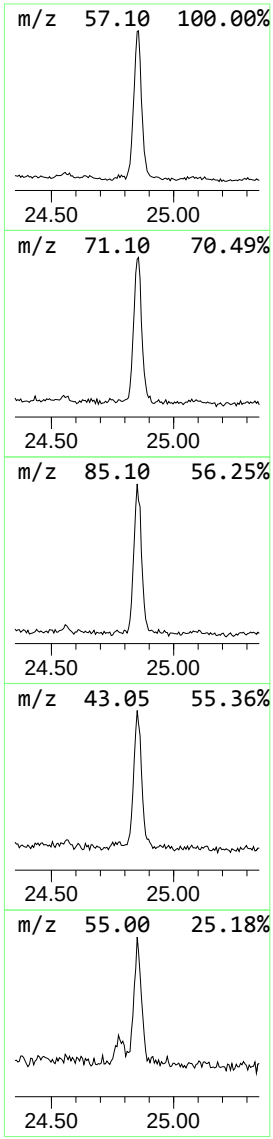
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.850	2.76 ng/ul	311178	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015093.D
Acq On : 26 Jun 2021 00:18
Operator : CG/JU
Sample : M2680-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD37

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.410	2.4	ng/ul	116610	1	7.728	987764	20.0
Ethanol, 2-(2-b...	10.275	4.2	ng/ul	293844	2	10.498	1387100	20.0
1,3-Benzenediol...	18.427	2.2	ng/ul	225129	4	17.098	2028990	20.0
Adipic acid, 2-...	20.515	38.7	ng/ul	4340110	5	21.292	2242850	20.0
(DEL) Alkane: S...	22.880	2.2	ng/ul	251055	6	23.539	2258390	20.0
(DEL) Alkane: S...	23.451	2.5	ng/ul	277531	6	23.539	2258390	20.0
(DEL) Alkane: S...	24.098	3.1	ng/ul	345568	6	23.539	2258390	20.0
(DEL) Alkane: S...	24.850	2.8	ng/ul	311178	6	23.539	2258390	20.0