LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
Sample : M2682-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC5

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: BN015056.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	31	34	40	rVB	16705	22657	0.99%	0.084%
2	3.681	98	101	112	rBV	133004	211490	9.24%	0.785%
3	3.781	115	118	125	rVB	32115	43884	1.92%	0.163%
4	3.911	137	140	144	rVB2	6295	6879	0.30%	0.026%
5	4.005	151	156	161	rVB	27893	38516	1.68%	0.143%
6	4.358	212	216	220	rVB2	7716	10777	0.47%	0.040%
7	4.487	234	238	242	rBV3	5411	8298	0.36%	0.031%
8	4.534	242	246	252	rVB	21511	29247	1.28%	0.109%
9	4.887	300	306	313	rBV4	6545	11893	0.52%	0.044%
10	4.975	317	321	328	rVB7	5575	8765	0.38%	0.033%
11	5.281	369	373	379	rVB	14207	20229	0.88%	0.075%
12	5.411	390	395	404	rVB	42831	85263	3.73%	0.316%
13	5.775	451	457	463	rVB	21634	32101	1.40%	0.119%
14	6.893	640	647	655	rBV	261574	406379	17.76%	1.508%
15	7.063	665	676	685	rBV	175049	282399	12.34%	1.048%
16	7.263	704	710	718	rVB	243277	388133	16.96%	1.440%
17	7.363	721	727	732	rBV5	5498	10514	0.46%	0.039%
18	7.728	782	789	796	rVV	590742	911613	39.83%	3.383%
19	7.963	826	829	838	rVV6	3221	6538	0.29%	0.024%
20	8.416	899	906	913	rBV	229623	360152	15.74%	1.336%
21	8.534	922	926	933	rVB	12930	20432	0.89%	0.076%
22	8.869	977	983	991	rVB	193701	311847	13.63%	1.157%
23	9.587	1098	1105	1111	rBV	137141	219352	9.58%	0.814%
24	10.116	1189	1195	1205	rVB	272291	434558	18.99%	1.613%
25	10.281	1217	1223	1233	rBV	86899	137877	6.02%	0.512%
26	10.499	1252	1260	1268	rBV	789353	1290141	56.37%	4.788%
27	10.628	1274	1282	1290	rBV	229972	392549	17.15%	1.457%
28	13.681	1797	1801	1807	rBV2	19619	26162	1.14%	0.097%
29	13.763	1809	1815	1820	rBV	433527	604500	26.41%	2.243%
30	14.045	1856	1863	1873	rVB	507898	836950	36.57%	3.106%
31	14.269	1897	1901	1906	rVB5	7280	9130	0.40%	0.034%
32	14.351	1909	1915	1922	rVV	1158395	1646318	71.93%	6.109%
33	14.416	1922	1926	1933	rVB3	10292	15956	0.70%	0.059%
34	14.540	1938	1947	1953	rBV	151363	222408	9.72%	0.825%
35	14.775	1980	1987	1993	rBV6	15754	22761	0.99%	0.084%
36	15.228	2059	2064	2070	rVB6	4754	6562	0.29%	0.024%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
Sample : M2682-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC5

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	15.345	2078	2084	2090	rBV	706391	962081	42.04%	3.570%
38	15.404	2090	2094	2098	rVB	5825	8075	0.35%	0.030%
39	15.457	2098	2103	2109	rBV	77970	102130	4.46%	0.379%
40	15.510	2109	2112	2116	rBV3	9492	9676	0.42%	0.036%
41	15.587	2121	2125	2128	rBV3	5827	7223	0.32%	0.027%
42	15.775	2152	2157	2163	rBV	58994	74791	3.27%	0.278%
43	16.081	2206	2209	2213	rBV3	5926	8149	0.36%	0.030%
44	16.192	2224	2228	2233	rBV2	4400	7451	0.33%	0.028%
45	16.251	2235	2238	2245	rVB3	4535	8028	0.35%	0.030%
46	16.310	2245	2248	2253	rBV2	4543	6691	0.29%	0.025%
47	16.516	2277	2283	2287	rVB7	6093	11144	0.49%	0.041%
48	16.604	2295	2298	2302	rVV3	5056	6928	0.30%	0.026%
49	16.645	2302	2305	2311	rVB5	4958	7619	0.33%	0.028%
50	16.881	2339	2345	2349	rVV3	12607	23214	1.01%	0.086%
51	16.922	2349	2352	2356	rVB3	5680	8431	0.37%	0.031%
52	17.098	2376	2382	2387	rBV	1372206	1908395	83.39%	7.082%
53	17.139	2387	2389	2394	rVV	110019	131581	5.75%	0.488%
54	17.198	2394	2399	2411	rVB	765527	1084494	47.39%	4.024%
55	17.292	2411	2415	2420	rBV7	9449	15539	0.68%	0.058%
56	17.351	2420	2425	2429	rVB6	4524	7514	0.33%	0.028%
57	17.492	2442	2449	2455	rBV3	10642	25202	1.10%	0.094%
58	17.616	2466	2470	2476	rVV3	13018	19497	0.85%	0.072%
59	17.781	2493	2498	2503	rBV8	5678	11541	0.50%	0.043%
60	17.881	2510	2515	2522	rBV10	12108	29038	1.27%	0.108%
61	17.975	2527	2531	2533	rVV	10699	15924	0.70%	0.059%
62	18.004	2533	2536	2544	rVB2	57520	101181	4.42%	0.375%
63	18.169	2558	2564	2567	rBV3	22100	34794	1.52%	0.129%
64	18.204	2568	2570	2574	rVB4	9929	12500	0.55%	0.046%
65	18.310	2584	2588	2593	rBV6	19446	33993	1.49%	0.126%
66	18.428	2604	2608	2612	rVB	33904	42589	1.86%	0.158%
67	18.480	2613	2617	2620	rBV	10402	15190	0.66%	0.056%
68	18.516	2620	2623	2630	rVB5	15493	20337	0.89%	0.075%
69	18.680	2647	2651	2654	rBV6	4306	8734	0.38%	0.032%
70	18.898	2683	2688	2692	rBV6	18122	28599	1.25%	0.106%
71	18.951	2692	2697	2701	rBV4	33641	68167	2.98%	0.253%
72	19.163	2728	2733	2742	rVB	248781	363128	15.87%	1.348%
73	19.292	2752	2755	2763	rVB7	28209	49949	2.18%	0.185%
74	19.445	2778	2781	2784	rBV4	8185	8591	0.38%	0.032%
75	19.498	2784	2790	2793	rBV	960595	1434552	62.68%	5.323%
76	19.704	2822	2825	2827	rBV2	13447	16286	0.71%	0.060%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
Sample : M2682-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC5

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

77	19.880	2846	2855	2857	rBV6	45229	112155	4.90%	0.416%
78	19.945	2864	2866	2872	rVB2	31203	40887	1.79%	0.152%
79	20.063	2884	2886	2890	rVB2	33947	33768	1.48%	0.125%
80	20.122	2893	2896	2901	rBV2	21166	30907	1.35%	0.115%
81	20.180	2901	2906	2909	rBV6	32585	59775	2.61%	0.222%
82	20.516	2958	2963	2968	rBV	1496064	1604309	70.10%	5.953%
83	21.022	3045	3049	3054	rBV2	139193	216785	9.47%	0.804%
84	21.151	3068	3071	3074	rBV2	43275	63409	2.77%	0.235%
85	21.222	3079	3083	3088	rVB	105667	123855	5.41%	0.460%
86	21.292	3088	3095	3099	rBV	1650068	2288624	100.00%	8.493%
87	21.327	3099	3101	3108	rVB	121927	150227	6.56%	0.557%
88	21.727	3166	3169	3174	rVB	52529	56277	2.46%	0.209%
89	21.904	3194	3199	3208	rVB4	164706	385598	16.85%	1.431%
90	22.063	3223	3226	3235	rVB	184859	314573	13.75%	1.167%
91	22.151	3239	3241	3248	rVB	84338	118538	5.18%	0.440%
92	22.363	3275	3277	3288	rVB3	119114	180283	7.88%	0.669%
93	22.492	3297	3299	3306	rVB2	43394	47949	2.10%	0.178%
94	22.874	3358	3364	3369	rBV2	376075	667247	29.15%	2.476%
95	23.392	3446	3452	3457	rBV	586728	991926	43.34%	3.681%
96	23.445	3457	3461	3468	rVB2	216834	406305	17.75%	1.508%
97	23.539	3470	3477	3485	rBV2	1079923	2153138	94.08%	7.990%
98	24.104	3567	3573	3580	rVB	252754	488340	21.34%	1.812%
99	24.851	3695	3700	3712	rVB	155174	359520	15.71%	1.334%
100	25.733	3845	3850	3858	rBV2	87628	220993	9.66%	0.820%

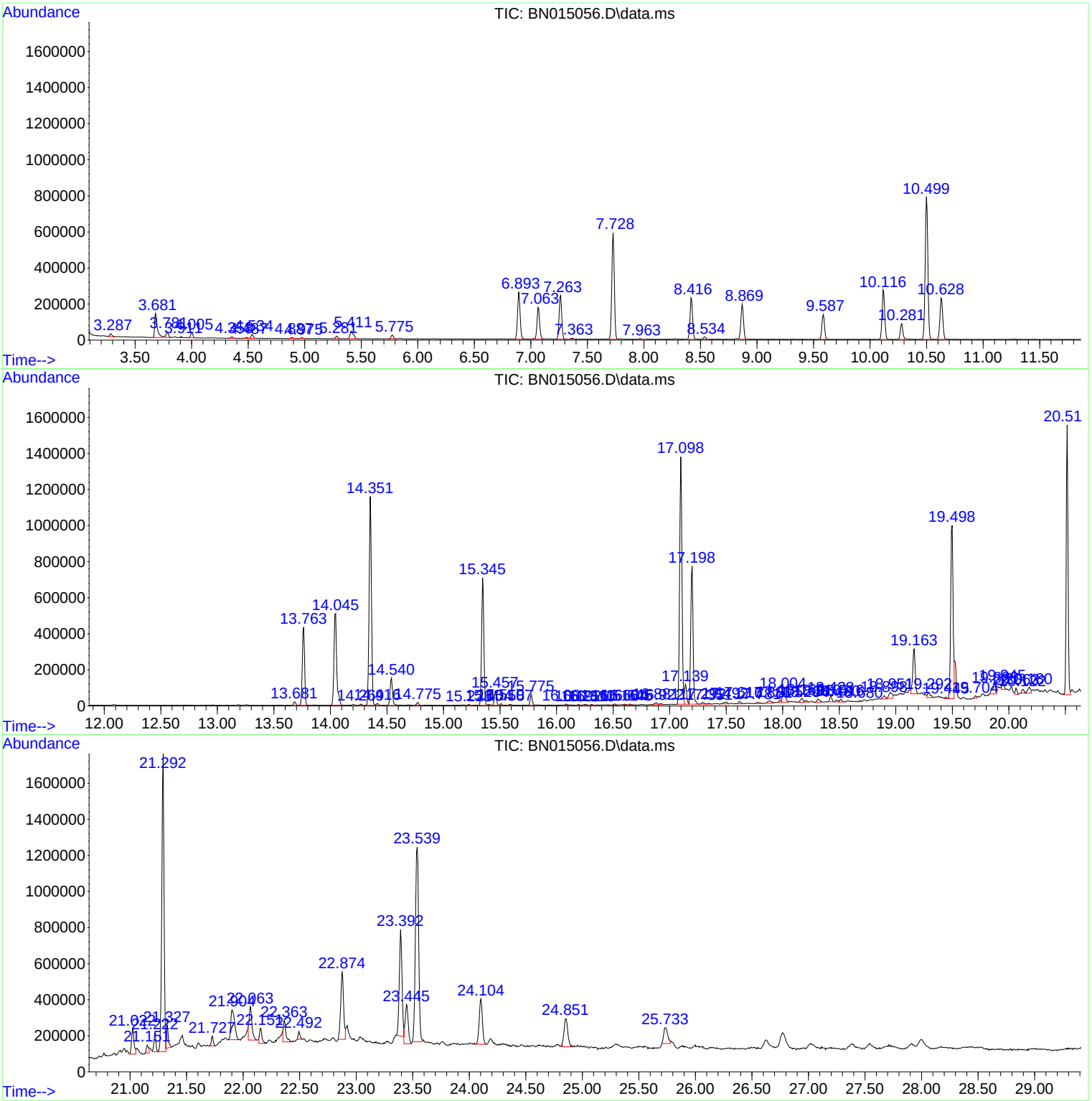
Sum of corrected areas: 26947564

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
Sample : M2682-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC5

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\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
Sample : M2682-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC5

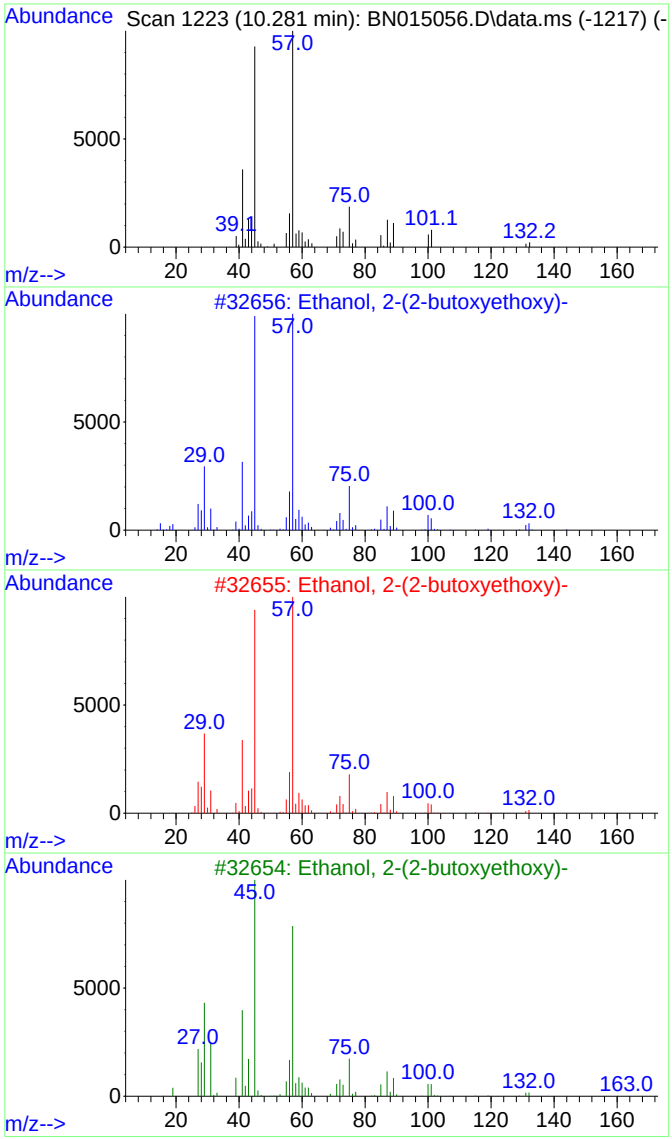
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

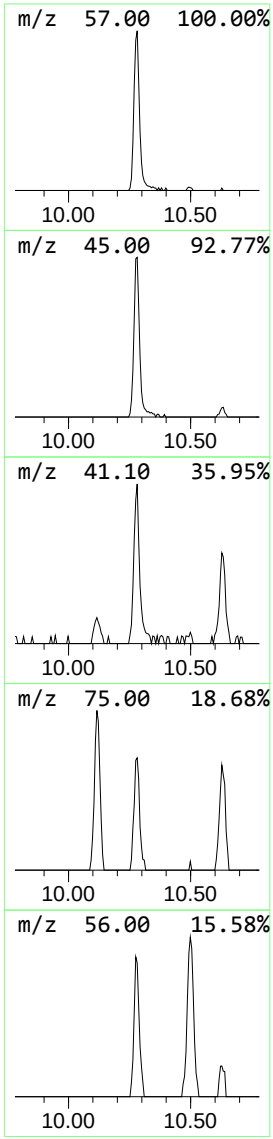
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	2.14 ng/ul	137877	Naphthalene-d8	10.499

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
Sample : M2682-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC5

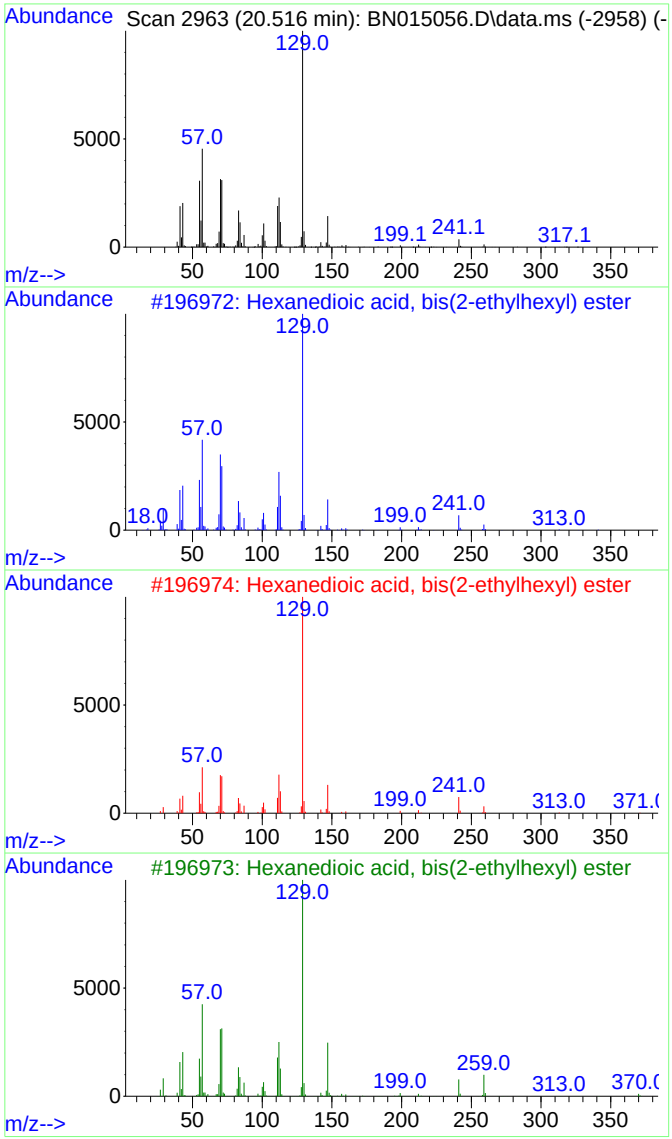
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

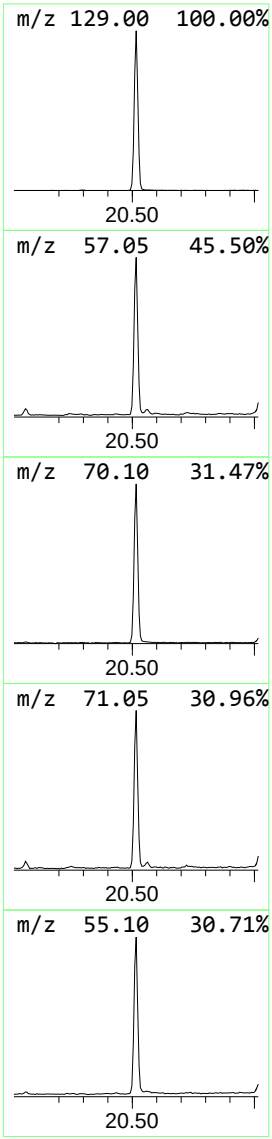
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	14.02 ng/ul	1604310	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
Sample : M2682-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC5

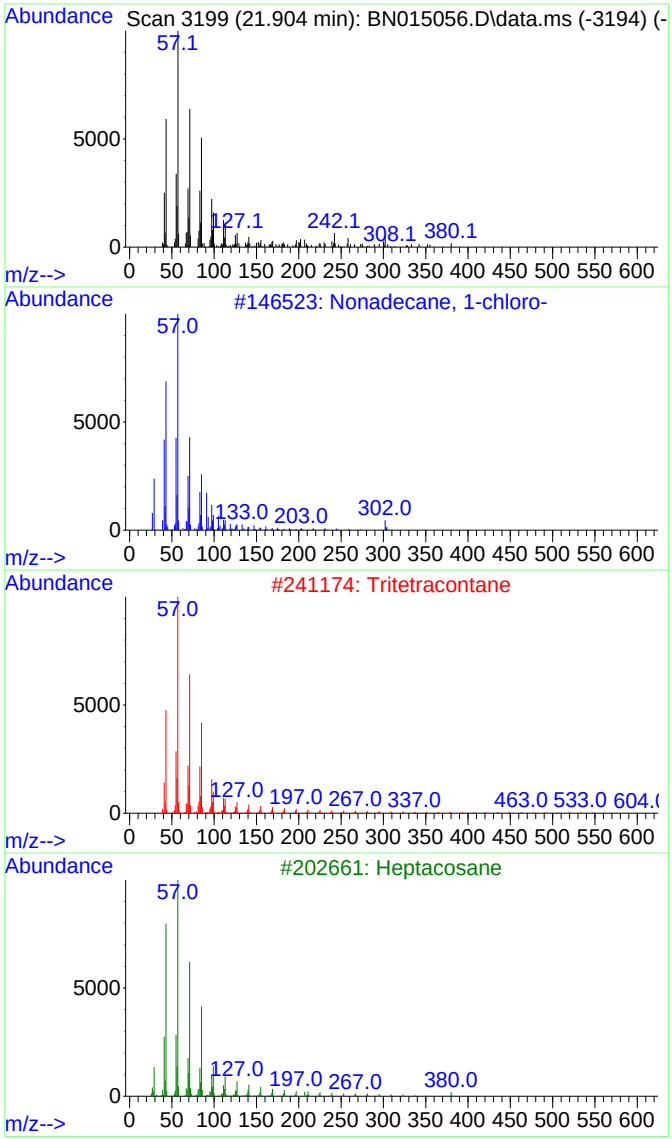
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

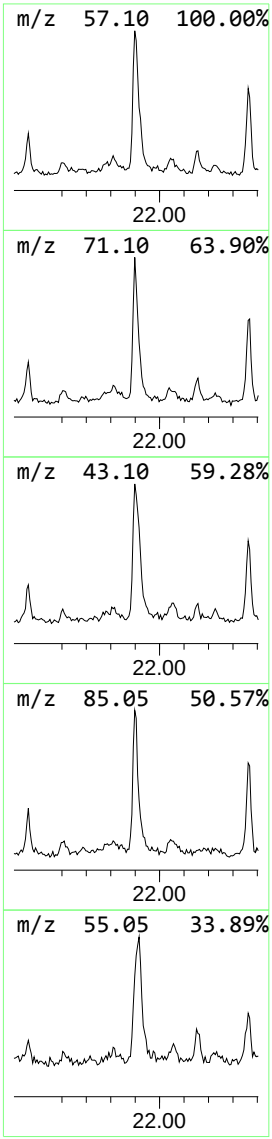
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Nonadecane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	3.37 ng/ul	385598	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	94
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
Sample : M2682-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC5

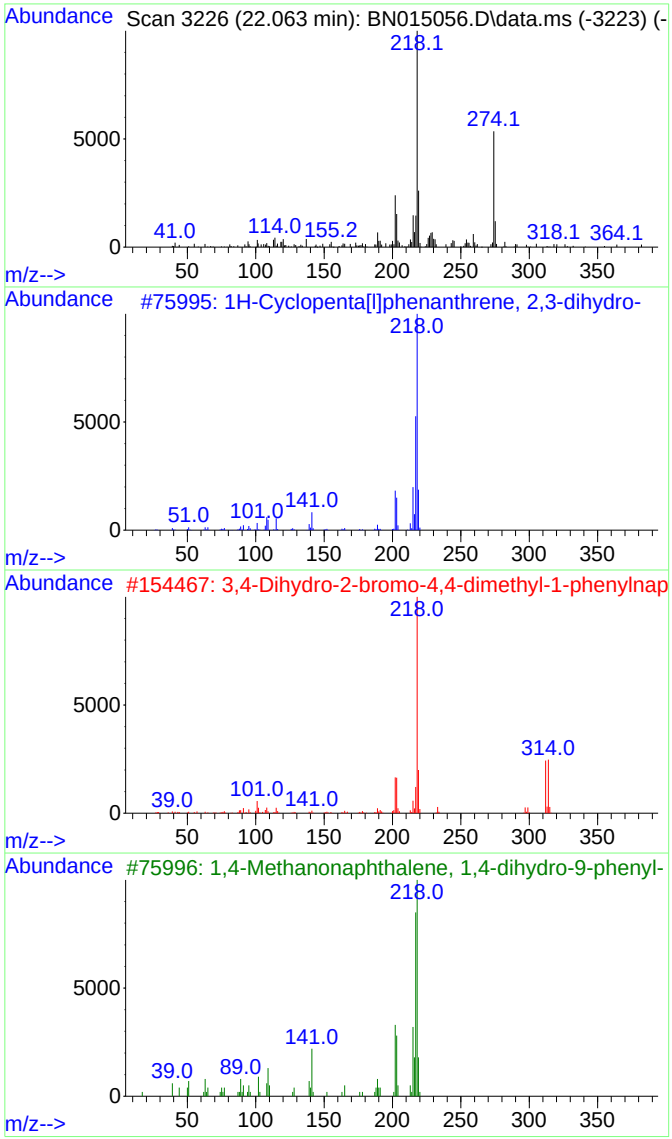
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

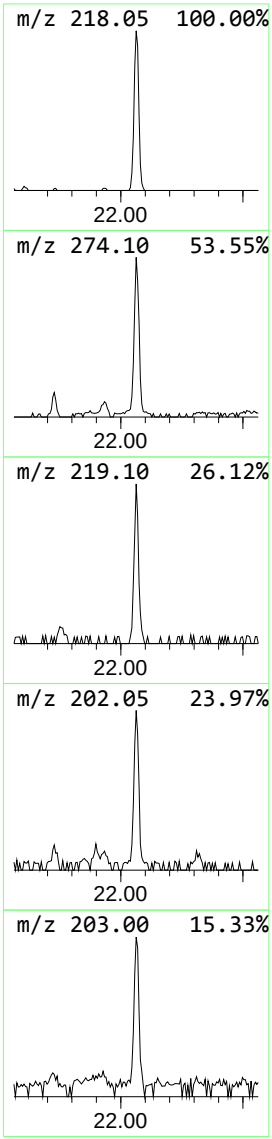
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Cyclopenta[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.063	2.75 ng/ul	314573	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	53
2	3,4-Dihydro-2-bromo-4,4-dimethyl...	312	C18H17Br	071161-44-9	47
3	1,4-Methanonaphthalene, 1,4-dihy...	218	C17H14	055028-73-4	45
4	4H-Benzo[e]pyrido[1,2-a]benzimid...	218	C15H10N2	000239-25-8	45
5	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
Sample : M2682-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC5

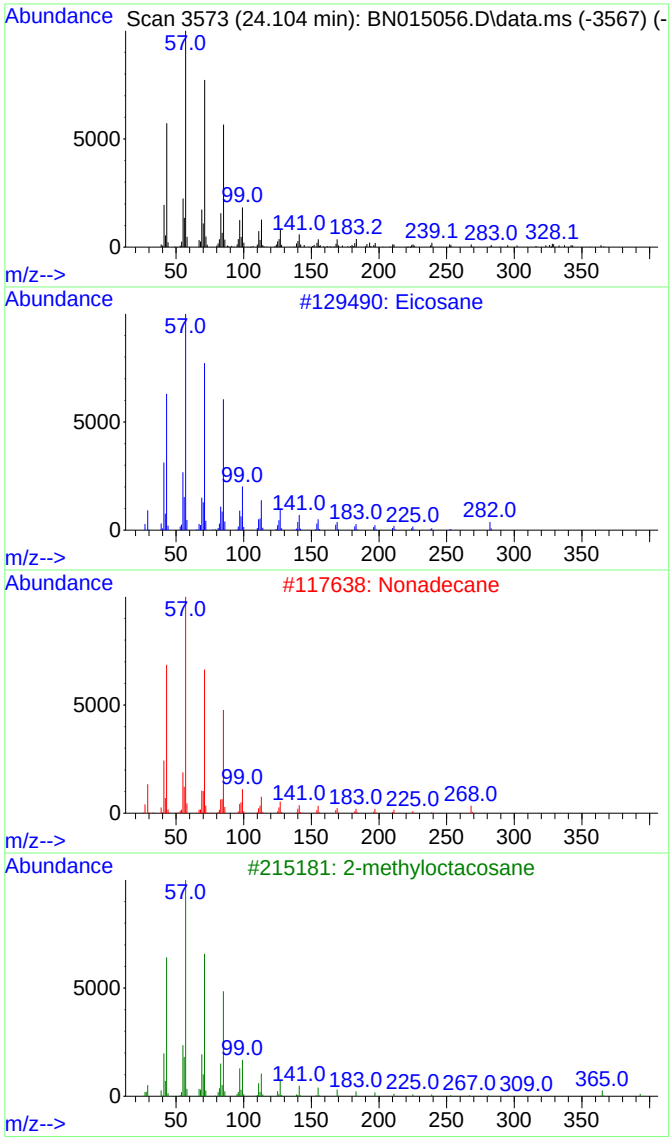
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

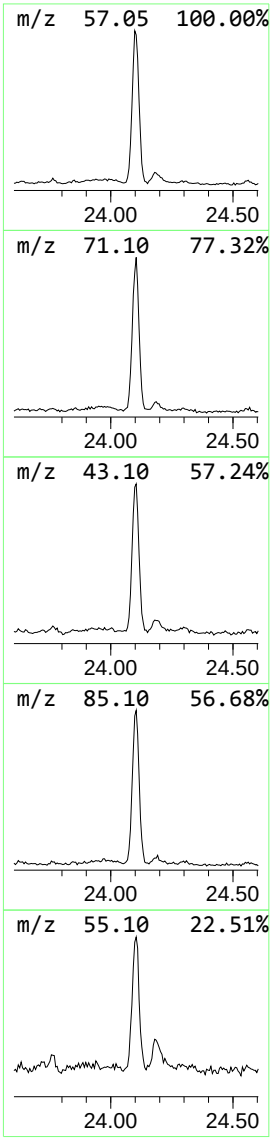
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.104	4.54 ng/ul	488340	Perylene-d12	23.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hentriacontane	437	C31H64	000630-04-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
Sample : M2682-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC5

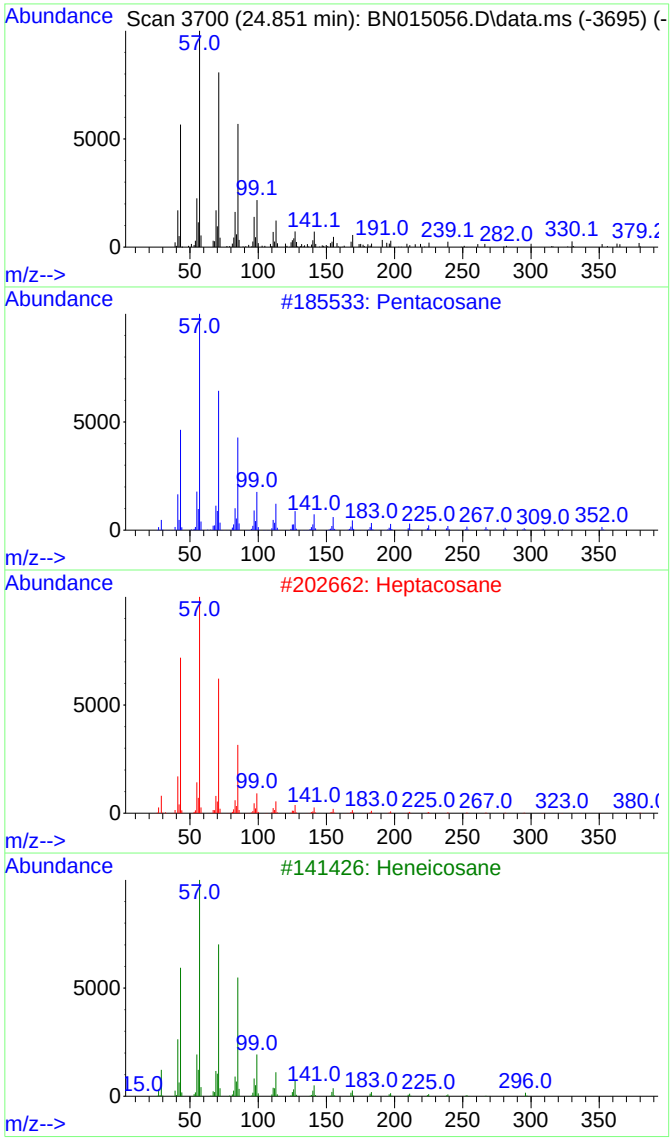
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

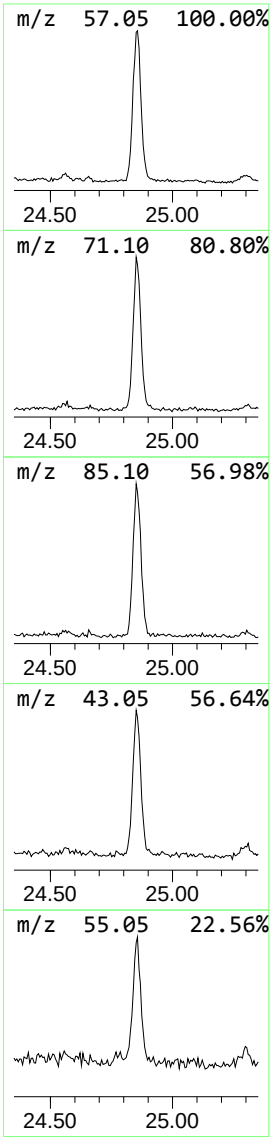
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.851	3.34 ng/ul	359520	Perylene-d12	23.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	95
2	Heptacosane	380	C27H56	000593-49-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
Sample : M2682-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC5

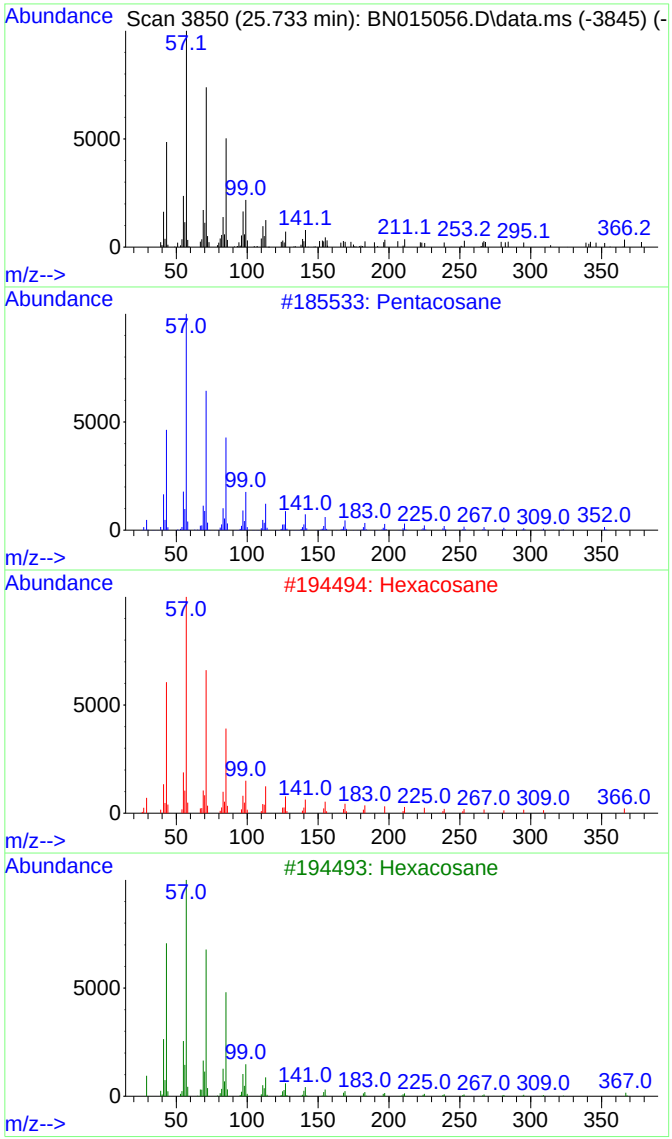
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

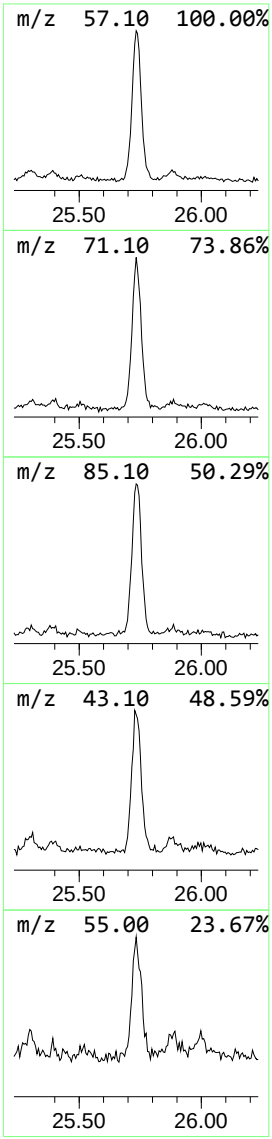
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.733	2.05 ng/ul	220993	Perylene-d12	23.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	95
2	Hexacosane	366	C26H54	000630-01-3	95
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
Sample : M2682-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC5

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
Ethanol, 2-(2-b...	10.281	2.1	ng/ul	137877	2	10.499	1290140	20.0
Hexanedioic aci...	20.516	14.0	ng/ul	1604310	5	21.292	2288620	20.0
Nonadecane, 1-c...	21.904	3.4	ng/ul	385598	5	21.292	2288620	20.0
1H-Cyclopenta[l...	22.063	2.8	ng/ul	314573	5	21.292	2288620	20.0
(DEL) Alkane: S...	24.104	4.5	ng/ul	488340	6	23.533	2153140	20.0
(DEL) Alkane: S...	24.851	3.3	ng/ul	359520	6	23.533	2153140	20.0
(DEL) Alkane: S...	25.733	2.0	ng/ul	220993	6	23.533	2153140	20.0