LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK1

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_G\Methods\SFAM-EPA-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.438	20	25	39	rVV2	78742	166812	4.31%	0.569%
2	3.544	41	43	46	rVB4	5128	4608	0.12%	0.016%
3	3.738	71	76	81	rBV	54877	84374	2.18%	0.288%
4	3.890	99	102	114	rBV	96991	170658	4.41%	0.582%
5	4.225	156	159	165	rVB2	11168	13240	0.34%	0.045%
6	4.596	217	222	224	rBV3	3995	5875	0.15%	0.020%
7	4.766	241	251	262	rBV	2320525	3871786	100.00%	13.210%
8	5.148	314	316	320	rVB2	10312	11737	0.30%	0.040%
9	5.301	340	342	347	rVB3	3449	4462	0.12%	0.015%
10	5.565	382	387	393	rBV	94856	142845	3.69%	0.487%
11	5.700	402	410	421	rVB	195816	452154	11.68%	1.543%
12	6.070	467	473	479	rVV	123353	192087	4.96%	0.655%
13	6.129	479	483	489	rVB3	8714	15045	0.39%	0.051%
14	6.258	502	505	511	rBV4	2832	5451	0.14%	0.019%
15	6.799	593	597	601	rVB3	3426	5126	0.13%	0.017%
16	7.151	654	657	661	rBV4	7046	11260	0.29%	0.038%
17	7.216	661	668	676	rVV	312067	533893	13.79%	1.822%
18	7.292	680	681	686	rVB3	5387	6360	0.16%	0.022%
19	7.398	692	699	707	rBV	213229	354394	9.15%	1.209%
20	7.598	725	733	739	rBV2	261368	448378	11.58%	1.530%
21	7.657	739	743	748	rVV2	16787	28087	0.73%	0.096%
22	7.715	748	753	761	rVB5	20276	33566	0.87%	0.115%
23	8.074	805	814	820	rBV	217241	365419	9.44%	1.247%
24	8.185	829	833	838	rVB3	9205	15877	0.41%	0.054%
25	8.373	859	865	868	rBV4	4148	8982	0.23%	0.031%
26	8.450	871	878	882	rBV5	11356	22524	0.58%	0.077%
27	8.608	899	905	910	rBV2	35367	57510	1.49%	0.196%
28	8.767	924	932	942	rBV2	409855	694721	17.94%	2.370%
29	8.890	948	953	959	rBV3	14216	23382	0.60%	0.080%
30	8.949	961	963	967	rBV3	4024	6197	0.16%	0.021%
31	9.173	995	1001	1002	rBV2	8136	11500	0.30%	0.039%
32	9.237	1005	1012	1019	rVV	305278	541484	13.99%	1.847%
33	9.319	1022	1026	1027	rBV3	5180	4465	0.12%	0.015%
34	9.390	1035	1038	1041	rBV4	7675	9677	0.25%	0.033%
35	9.502	1051	1057	1058	rBV4	4709	5895	0.15%	0.020%
36	9.789	1101	1106	1112	rBV4	17834	33110	0.86%	0.113%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK1

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_G\Methods\SFAM-EPA-BG062024.MA.M
Title : SVOA CALIBRATION

37	9.960	1127	1135	1144	rBV2	259613	473683	12.23%	1.616%
38	10.042	1144	1149	1152	rBV4	14848	22906	0.59%	0.078%
39	10.301	1188	1193	1198	rBV5	7344	13502	0.35%	0.046%
40	10.494	1219	1226	1235	rBV	428031	754859	19.50%	2.575%
41	10.571	1237	1239	1243	rVV3	7202	7963	0.21%	0.027%
42	10.653	1246	1253	1261	rBV5	18321	31727	0.82%	0.108%
43	10.735	1263	1267	1272	rBV4	5234	9482	0.24%	0.032%
44	10.882	1285	1292	1297	rBV	364200	674662	17.43%	2.302%
45	10.935	1297	1301	1308	rVV	218588	372907	9.63%	1.272%
46	11.012	1308	1314	1326	rVB	373026	687382	17.75%	2.345%
47	11.335	1364	1369	1371	rVB5	7036	9795	0.25%	0.033%
48	11.411	1377	1382	1387	rVB5	12825	14384	0.37%	0.049%
49	11.617	1411	1417	1426	rBV2	70151	132628	3.43%	0.452%
50	11.705	1430	1432	1434	rVB3	6126	4880	0.13%	0.017%
51	11.805	1448	1449	1453	rBV2	4918	5673	0.15%	0.019%
52	12.257	1520	1526	1532	rBV	98425	160321	4.14%	0.547%
53	12.310	1534	1535	1539	rBV4	4553	5510	0.14%	0.019%
54	12.463	1557	1561	1564	rVB4	8893	13873	0.36%	0.047%
55	12.598	1581	1584	1587	rBV3	3791	5449	0.14%	0.019%
56	12.733	1606	1607	1610	rBV	4451	4440	0.11%	0.015%
57	13.109	1665	1671	1675	rBV4	13160	21342	0.55%	0.073%
58	13.303	1701	1704	1706	rBV3	4234	5287	0.14%	0.018%
59	13.996	1817	1822	1824	rBV3	3876	5998	0.15%	0.020%
60	14.102	1834	1840	1848	rBV	844997	1176967	30.40%	4.016%
61	14.331	1874	1879	1883	rBV4	15164	23308	0.60%	0.080%
62	14.396	1883	1890	1899	rVB2	901162	1407463	36.35%	4.802%
63	14.701	1934	1942	1948	rVB	651517	1033744	26.70%	3.527%
64	14.872	1965	1971	1982	rBV	394292	655252	16.92%	2.236%
65	15.019	1991	1996	1999	rBV4	12826	19085	0.49%	0.065%
66	15.066	2003	2004	2007	rBV2	4636	5807	0.15%	0.020%
67	15.095	2007	2009	2014	rVB4	10067	13782	0.36%	0.047%
68	15.495	2073	2077	2081	rBV3	6145	9687	0.25%	0.033%
69	15.536	2082	2084	2087	rVB4	7878	7596	0.20%	0.026%
70	15.630	2098	2100	2103	rBV3	4802	5733	0.15%	0.020%
71	15.688	2103	2110	2118	rVB	1143995	1775044	45.85%	6.056%
72	15.794	2122	2128	2136	rVV2	323244	478664	12.36%	1.633%
73	15.929	2148	2151	2155	rBV4	6567	9957	0.26%	0.034%
74	16.405	2229	2232	2233	rBV3	12173	9718	0.25%	0.033%
75	16.805	2296	2300	2301	rBV4	6329	6735	0.17%	0.023%
76	16.828	2301	2304	2307	rVV4	12366	13451	0.35%	0.046%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK1

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_G\Methods\SFAM-EPA-BG062024.MA.M
Title : SVOA CALIBRATION

77	16.999	2331	2333	2336	rBV2	5419	4646	0.12%	0.016%
78	17.122	2351	2354	2355	rBV4	5186	6480	0.17%	0.022%
79	17.193	2361	2366	2368	rBV3	9459	14550	0.38%	0.050%
80	17.439	2402	2408	2415	rBV	828519	1278248	33.01%	4.361%
81	17.539	2418	2425	2431	rBV2	1207449	1859963	48.04%	6.346%
82	17.715	2452	2455	2457	rBV4	5912	6952	0.18%	0.024%
83	17.939	2490	2493	2494	rBV3	6305	5100	0.13%	0.017%
84	18.326	2554	2559	2567	rBV	211884	319337	8.25%	1.090%
85	18.403	2570	2572	2573	rVV2	9020	4854	0.13%	0.017%
86	19.249	2714	2716	2719	rBV3	10397	10492	0.27%	0.036%
87	19.455	2748	2751	2753	rBV3	17800	22609	0.58%	0.077%
88	19.596	2772	2775	2779	rBV3	46502	60747	1.57%	0.207%
89	19.825	2807	2814	2819	rBV	1355611	1990482	51.41%	6.791%
90	21.358	3070	3075	3081	rBV2	255439	420070	10.85%	1.433%
91	21.705	3128	3134	3141	rBV2	745664	1232211	31.83%	4.204%
92	22.533	3271	3275	3287	rVB4	69311	179294	4.63%	0.612%
93	24.055	3531	3534	3541	rVB2	98611	165227	4.27%	0.564%
94	24.713	3637	3646	3660	rVB2	733193	2051362	52.98%	6.999%
95	24.931	3676	3683	3693	rVB	460474	1224088	31.62%	4.176%

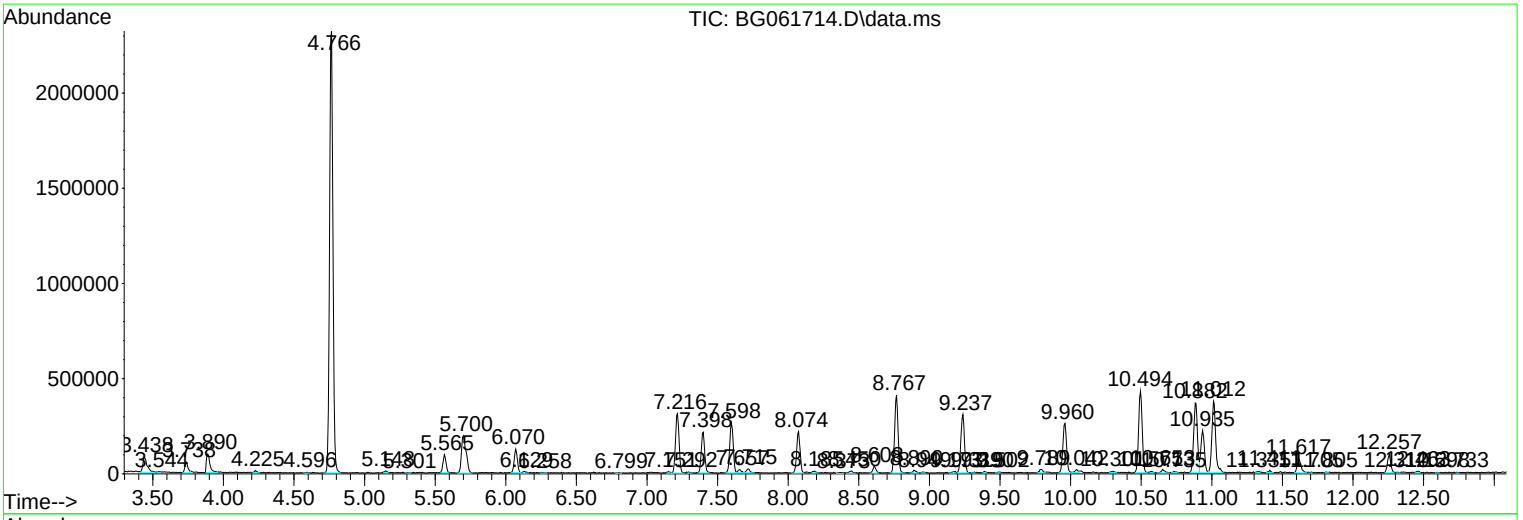
Sum of corrected areas: 29310299

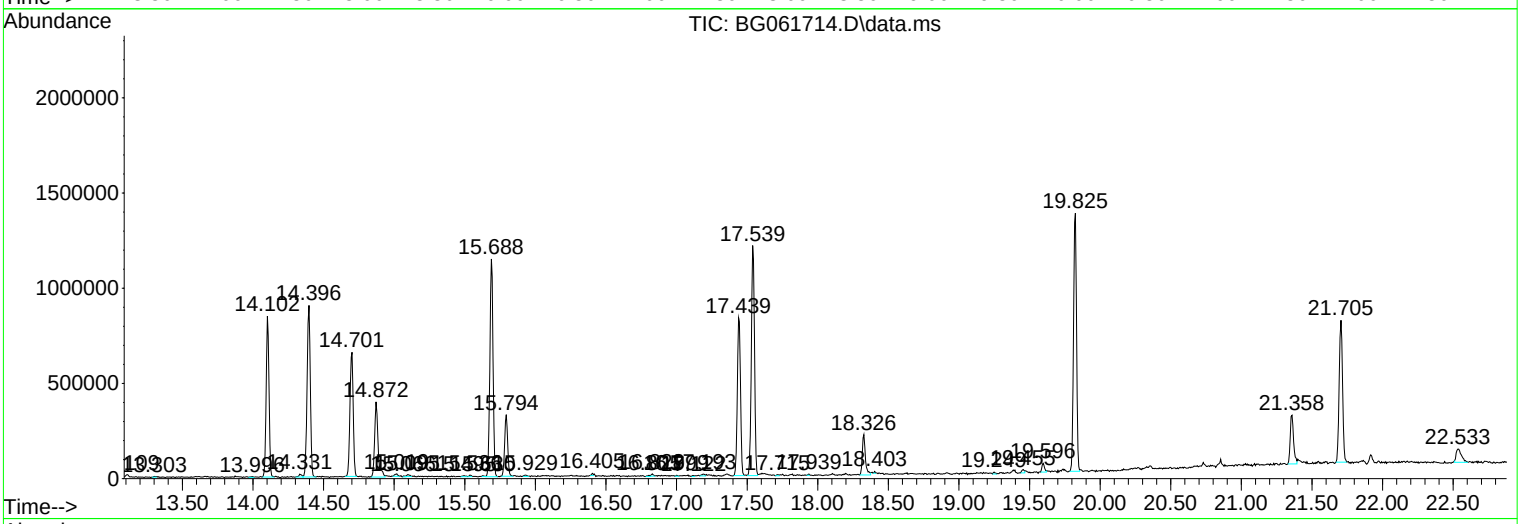
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

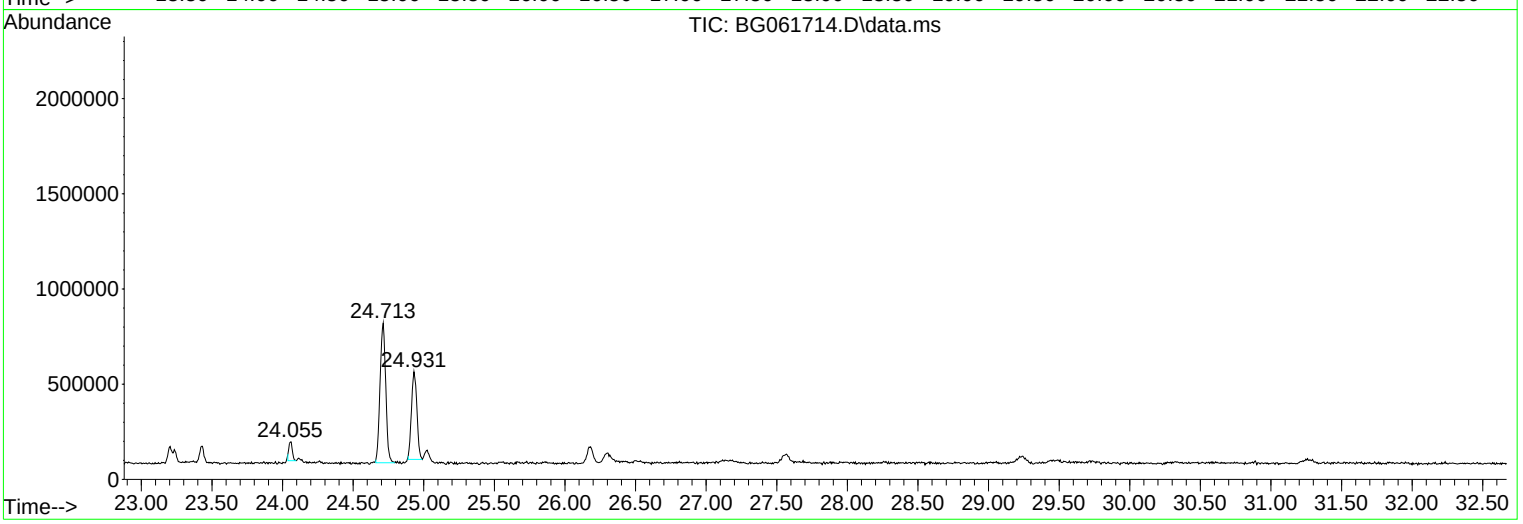
Instrument :
BNA_G
ClientSampleId :
C0SK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK1

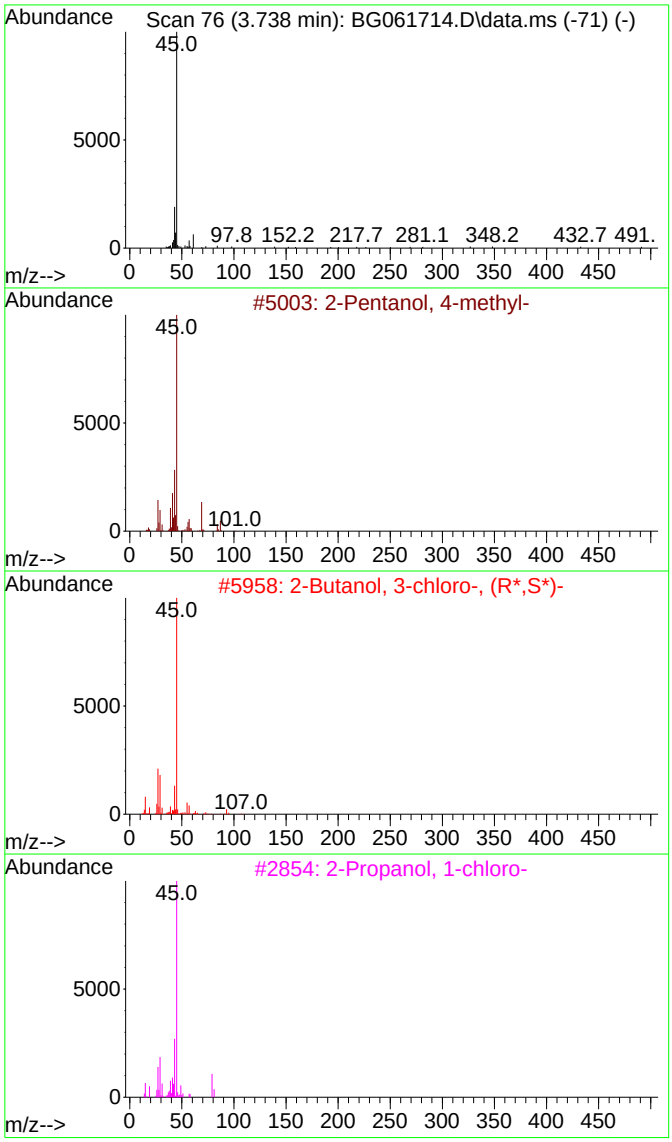
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

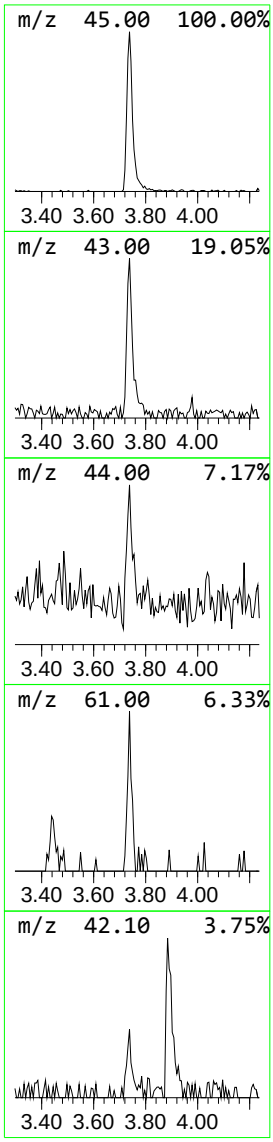
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.738	4.62 ng/ul	84374	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9
2	2-Butanol, 3-chloro-, (R*,S*)-	108	C4H9ClO	010325-41-4	9
3	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	9
4	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	9
5	2-Heptanol	116	C7H16O	000543-49-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK1

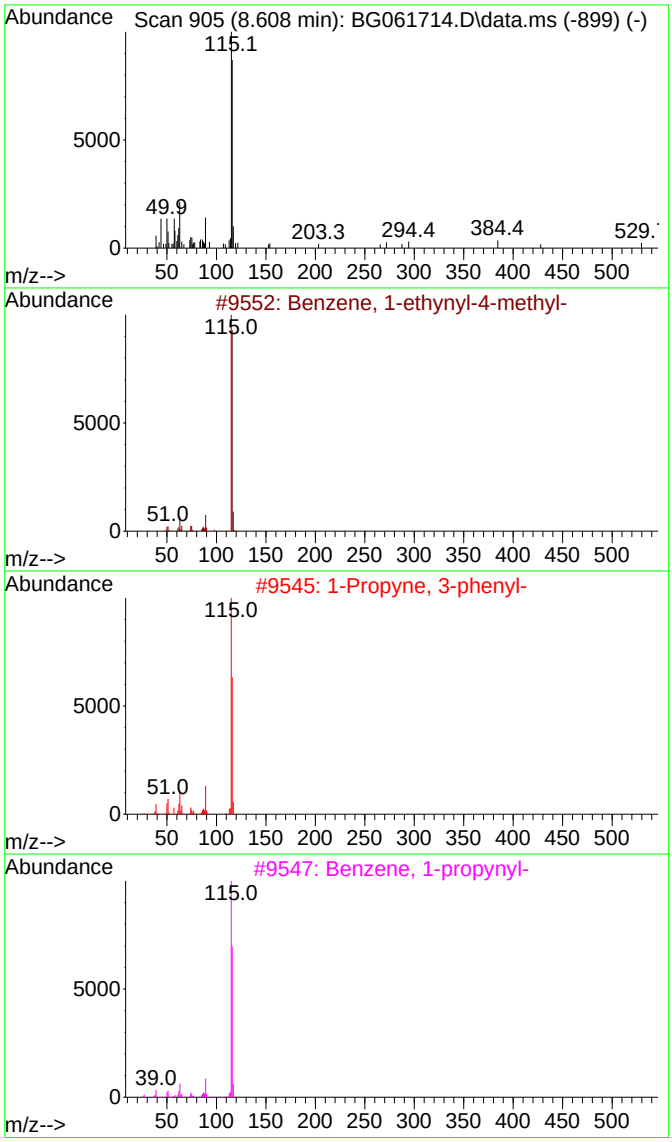
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

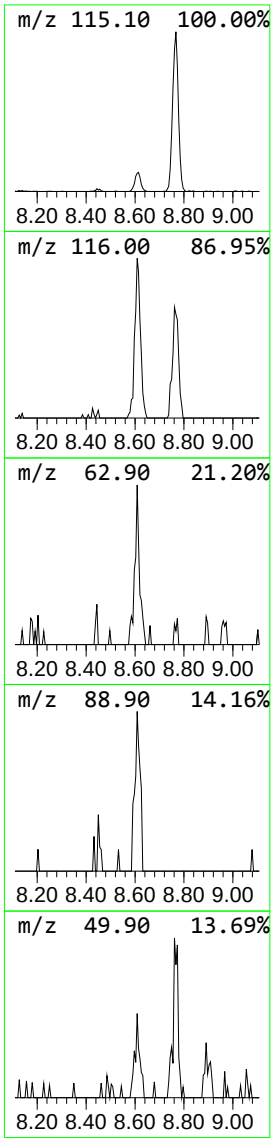
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethynyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.608	3.15 ng/ul	57510	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK1

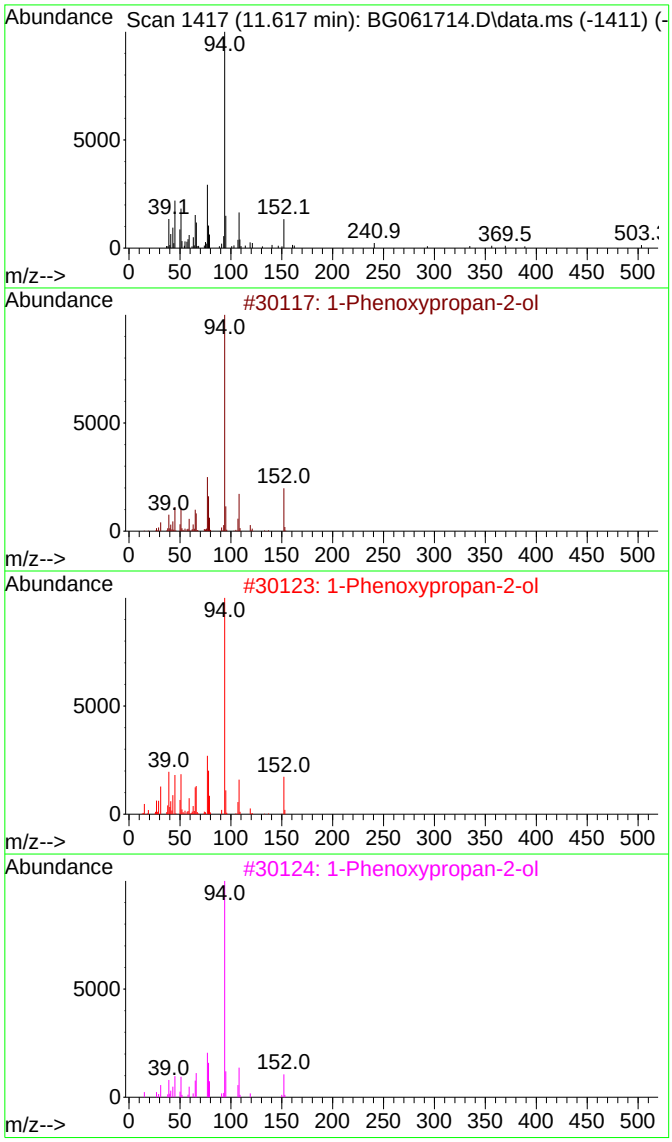
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

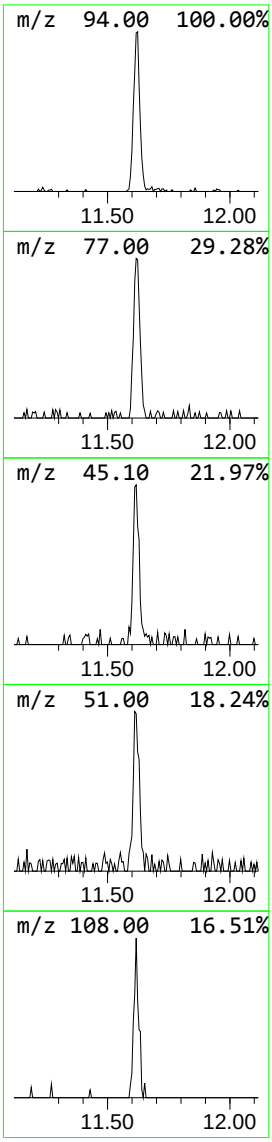
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.617	3.93 ng/ul	132628	Naphthalene-d8	10.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK1

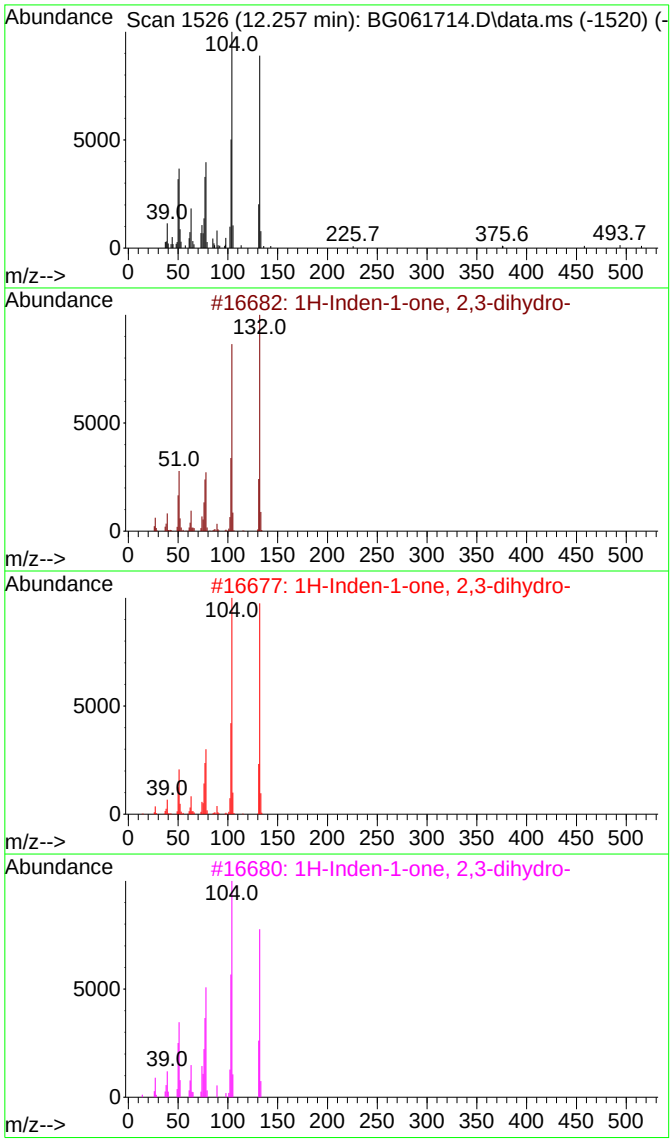
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

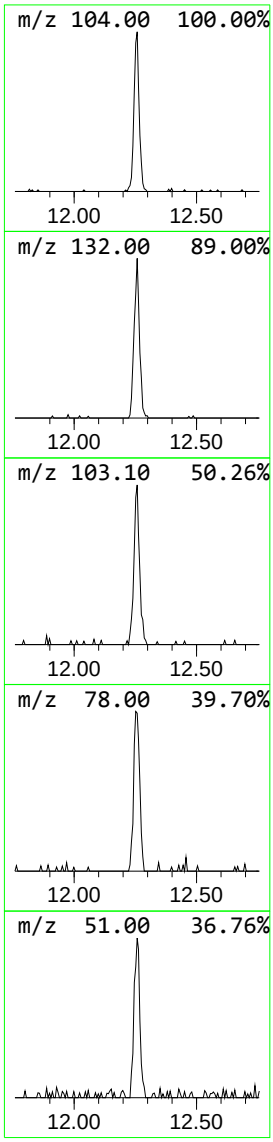
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.257	4.75 ng/ul	160321	Naphthalene-d8	10.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
4	5-Methyl-3,4-dihydro-1(2H)-isoqu...	161	C10H11NO	129075-56-5	78
5	Styrene	104	C8H8	000100-42-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

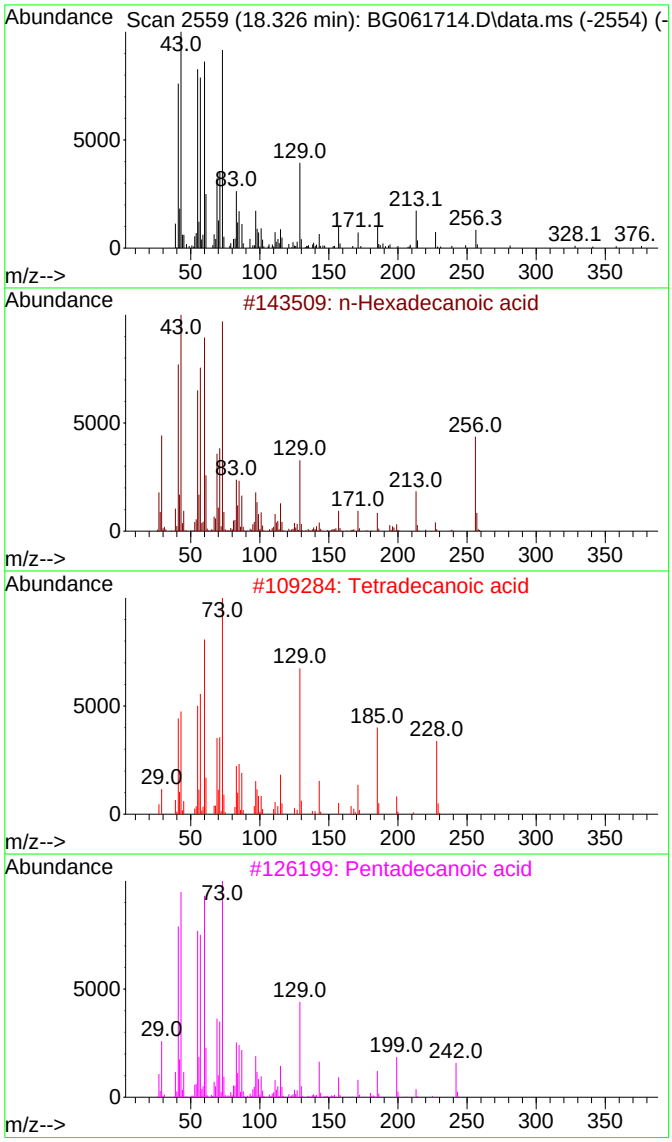
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

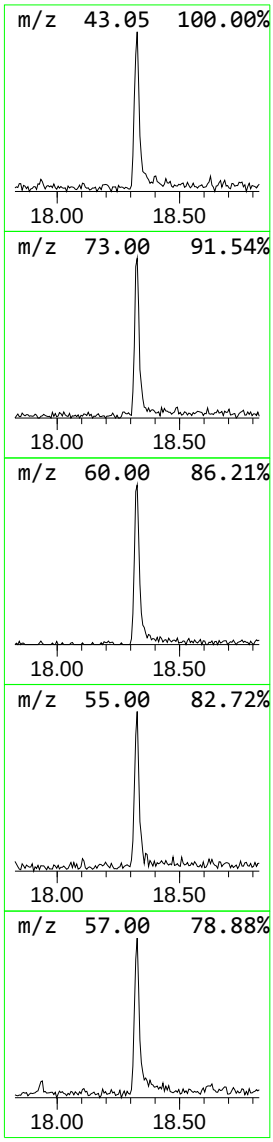
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.326	5.00 ng/ul	319337	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK1

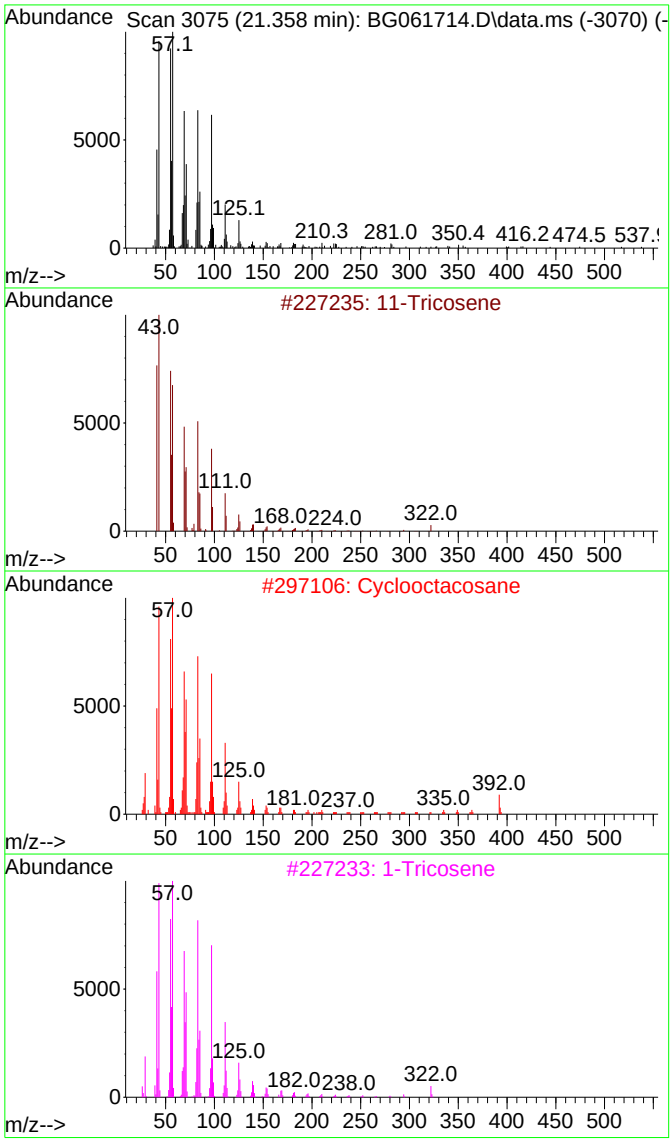
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

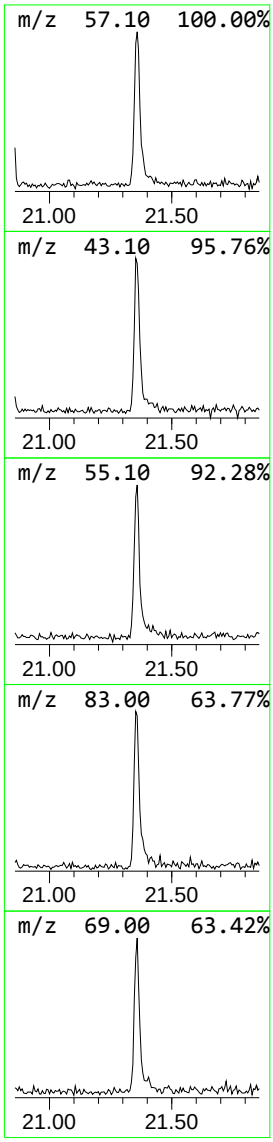
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.358	6.82 ng/ul	420070	Chrysene-d12	21.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	91
2	Cyclooctacosane	392	C28H56	000297-24-5	91
3	1-Tricosene	322	C23H46	018835-32-0	90
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK1

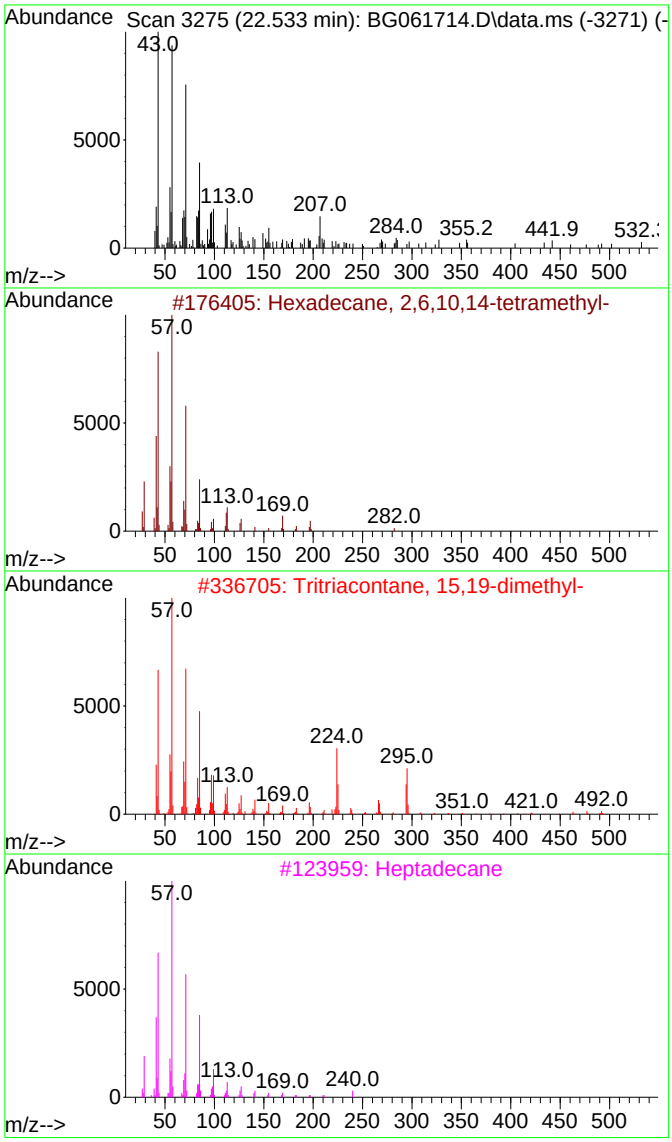
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

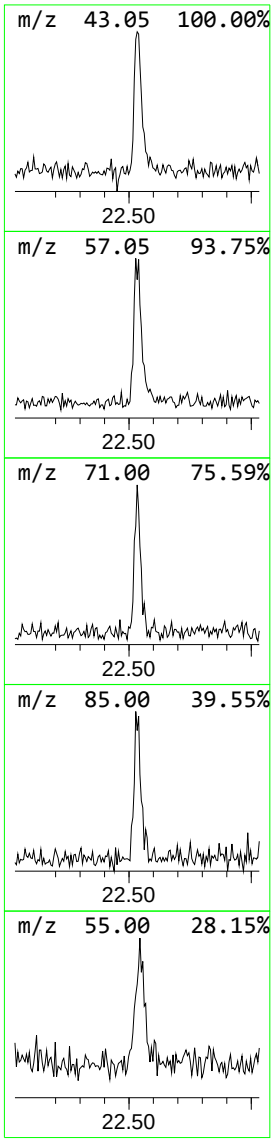
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.533	2.91 ng/ul	179294	Chrysene-d12	21.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Tritriacontane, 15,19-dimethyl-	493	C35H72	056987-80-5	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Eicosane	282	C20H42	000112-95-8	83
5	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK1

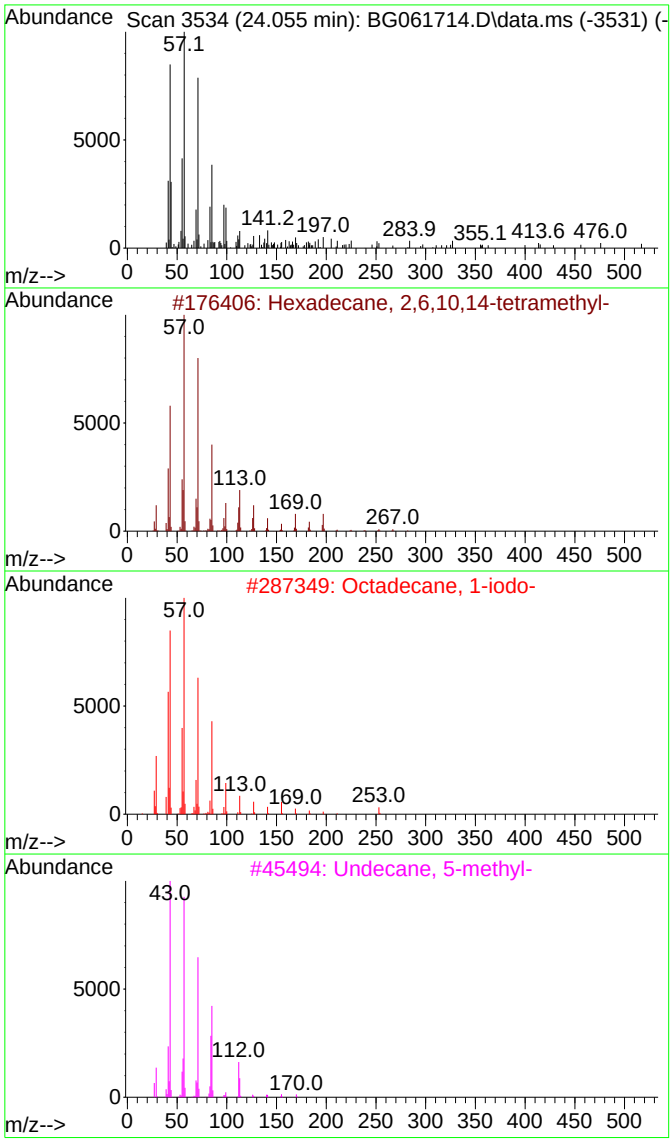
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

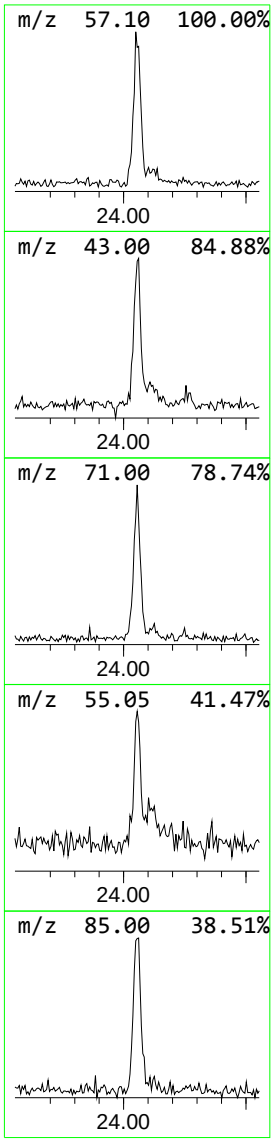
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.055	2.70 ng/ul	165227	Perylene-d12	24.930

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
5	Tetratetracontane	619	C44H90	007098-22-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061714.D
Acq On : 25 Jun 2024 22:43
Operator : MA/JU
Sample : P2873-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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
unknown-01	3.738	4.6	ng/ul	84374	1	8.074	365419	20.0
Benzene, 1-ethy...	8.608	3.1	ng/ul	57510	1	8.074	365419	20.0
1-Phenoxypropan...	11.617	3.9	ng/ul	132628	2	10.882	674662	20.0
1H-Inden-1-one,...	12.257	4.8	ng/ul	160321	2	10.882	674662	20.0
n-Hexadecanoic ...	18.326	5.0	ng/ul	319337	4	17.439	1278250	20.0
(DEL) Alkane: S...	21.358	6.8	ng/ul	420070	5	21.705	1232210	20.0
(DEL) Alkane: S...	22.533	2.9	ng/ul	179294	5	21.705	1232210	20.0
(DEL) Alkane: S...	24.055	2.7	ng/ul	165227	6	24.930	1224090	20.0