LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046931.D
Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

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\SOM-EPA-BG101520MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.494	23	26	33	rVB6	8927	16124	0.18%	0.021%
2	4.023	113	116	121	rVB4	16559	23717	0.26%	0.030%
3	4.258	149	156	159	rBV	19676	33682	0.38%	0.043%
4	4.810	245	250	258	rVB8	5884	11702	0.13%	0.015%
5	7.231	655	662	673	rVB	190901	363832	4.07%	0.465%
6	7.401	683	691	698	rBV	127473	210037	2.35%	0.268%
7	7.613	719	727	733	rBV	179441	308456	3.45%	0.394%
8	7.666	733	736	739	rVB	9159	10768	0.12%	0.014%
9	8.083	800	807	813	rBV	246047	419512	4.69%	0.536%
10	8.218	823	830	834	rBV6	6071	11888	0.13%	0.015%
11	8.306	841	845	852	rVB7	5259	9214	0.10%	0.012%
12	8.782	919	926	933	rVB	205488	363591	4.06%	0.465%
13	8.906	941	947	952	rVB6	7015	14494	0.16%	0.019%
14	9.240	995	1004	1012	rBV	173198	323344	3.61%	0.413%
15	9.969	1119	1128	1134	rBV	151922	274985	3.07%	0.351%
16	10.110	1147	1152	1157	rBV4	7960	12290	0.14%	0.016%
17	10.504	1212	1219	1230	rBV	247517	447455	5.00%	0.572%
18	10.891	1276	1285	1291	rBV	322400	594138	6.64%	0.759%
19	10.938	1291	1293	1298	rVV	16369	23611	0.26%	0.030%
20	11.021	1301	1307	1319	rBV	32721	71720	0.80%	0.092%
21	11.726	1421	1427	1431	rVB6	9118	15183	0.17%	0.019%
22	12.560	1560	1569	1577	rBV4	68302	129174	1.44%	0.165%
23	14.105	1825	1832	1836	rVV	455715	655266	7.32%	0.837%
24	14.152	1836	1840	1849	rVB	150346	213764	2.39%	0.273%
25	14.399	1876	1882	1890	rBV	479157	769265	8.60%	0.983%
26	14.593	1911	1915	1919	rBV3	7065	9054	0.10%	0.012%
27	14.711	1924	1935	1942	rBV	529192	868201	9.70%	1.109%
28	14.769	1942	1945	1950	rVB	14098	19004	0.21%	0.024%
29	14.887	1960	1965	1976	rBV	171716	312821	3.50%	0.400%
30	15.045	1986	1992	1995	rBV4	19348	30126	0.34%	0.038%
31	15.104	1998	2002	2006	rVB4	16334	22879	0.26%	0.029%
32	15.363	2042	2046	2048	rBV4	7171	10868	0.12%	0.014%
33	15.410	2050	2054	2058	rBV5	8883	10393	0.12%	0.013%
34	15.492	2064	2068	2069	rBV3	11759	11354	0.13%	0.015%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046931.D
Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

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\SOM-EPA-BG101520MA.M
Title : SVOA CALIBRATION

35	15.510	2069	2071	2076	rVV2	14863	19874	0.22%	0.025%
36	15.698	2096	2103	2109	rBV	661937	967004	10.80%	1.236%
37	15.756	2109	2113	2116	rVB3	12020	16485	0.18%	0.021%
38	15.809	2117	2122	2127	rBV	68311	97057	1.08%	0.124%
39	15.903	2131	2138	2139	rBV5	7638	11054	0.12%	0.014%
40	16.403	2220	2223	2226	rBV4	16090	22693	0.25%	0.029%
41	16.796	2285	2290	2293	rBV2	60589	80338	0.90%	0.103%
42	16.832	2293	2296	2304	rVB7	22600	40985	0.46%	0.052%
43	17.055	2326	2334	2337	rBV	18890	33549	0.37%	0.043%
44	17.108	2337	2343	2346	rBV4	21164	34650	0.39%	0.044%
45	17.202	2355	2359	2363	rVV7	13397	18704	0.21%	0.024%
46	17.243	2363	2366	2367	rVV3	8017	9479	0.11%	0.012%
47	17.260	2367	2369	2377	rVB4	17173	29353	0.33%	0.038%
48	17.331	2378	2381	2386	rVB7	19887	22213	0.25%	0.028%
49	17.396	2389	2392	2395	rBV4	15869	19011	0.21%	0.024%
50	17.454	2396	2402	2406	rVV	650396	981777	10.97%	1.254%
51	17.495	2406	2409	2413	rVV	198894	278658	3.11%	0.356%
52	17.548	2413	2418	2433	rVV	615594	1026978	11.47%	1.312%
53	17.854	2466	2470	2475	rVB2	24614	38825	0.43%	0.050%
54	17.966	2487	2489	2493	rVB5	12300	12992	0.15%	0.017%
55	18.071	2505	2507	2510	rVB4	13145	9475	0.11%	0.012%
56	18.336	2547	2552	2557	rBV	588214	836032	9.34%	1.068%
57	18.524	2578	2584	2588	rBV6	51215	111526	1.25%	0.143%
58	18.823	2632	2635	2638	rBV3	29550	35810	0.40%	0.046%
59	18.994	2662	2664	2666	rBV3	21752	16613	0.19%	0.021%
60	19.499	2745	2750	2756	rVB	372629	559373	6.25%	0.715%
61	19.605	2763	2768	2778	rBV	832752	1269615	14.19%	1.622%
62	19.834	2802	2807	2810	rBV	807597	1190161	13.30%	1.521%
63	20.357	2893	2896	2900	rVB2	182792	205679	2.30%	0.263%
64	20.856	2976	2981	2986	rVB	587962	765751	8.56%	0.978%
65	21.091	3017	3021	3030	rVB2	344155	511651	5.72%	0.654%
66	21.362	3061	3067	3078	rVB2	1928725	3091868	34.55%	3.951%
67	21.608	3104	3109	3114	rVB	817503	1061262	11.86%	1.356%
68	21.726	3122	3129	3134	rBV4	671376	1313558	14.68%	1.678%
69	21.920	3156	3162	3171	rVB	2934536	4250736	47.49%	5.431%
70	22.014	3174	3178	3184	rVB2	262148	381730	4.27%	0.488%
71	22.543	3261	3268	3276	rVB	3687259	6132784	68.52%	7.836%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046931.D
Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

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\SOM-EPA-BG101520MA.M
Title : SVOA CALIBRATION

72	23.248	3379	3388	3394	rVB	3836672	7297297	81.53%	9.324%
73	24.064	3518	3527	3535	rVB	3951276	8794121	98.26%	11.237%
74	24.758	3639	3645	3652	rVB2	331340	772572	8.63%	0.987%
75	25.034	3678	3692	3702	rVB2	3066361	8949927	100.00%	11.436%
76	26.185	3875	3888	3899	rVB	2717289	8624722	96.37%	11.020%
77	27.554	4109	4121	4136	rVB	1581015	5812531	64.95%	7.427%
78	29.229	4392	4406	4420	rVB2	1176349	5003076	55.90%	6.393%
79	31.221	4735	4745	4746	rBV3	345049	881344	9.85%	1.126%

Sum of corrected areas: 78262805

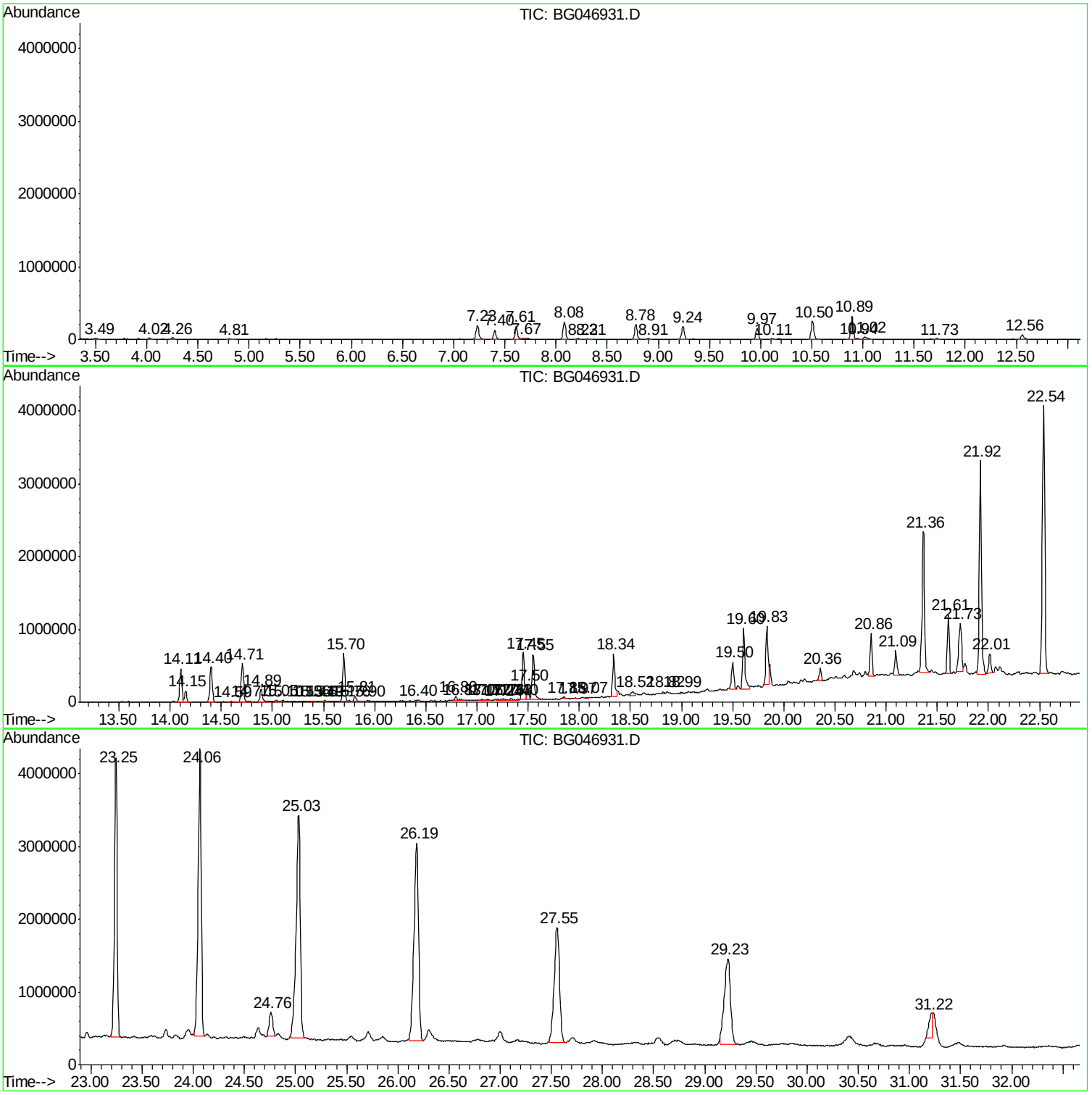
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046931.D
Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046931.D
Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

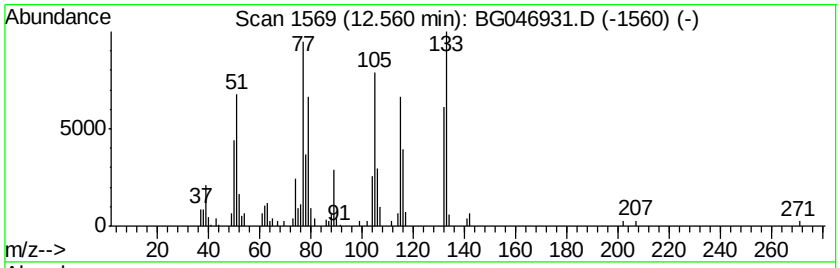
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

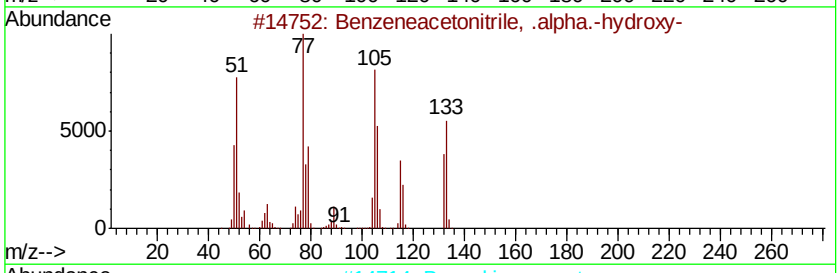
****

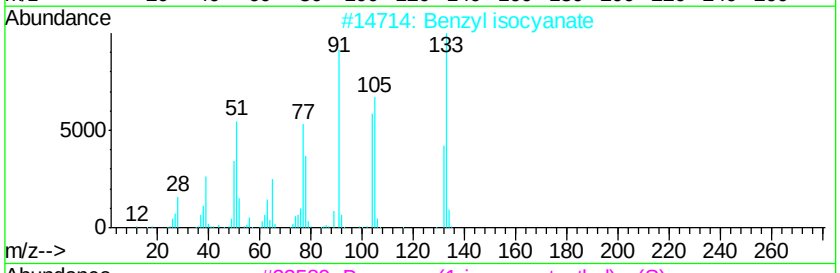
Peak Number 1 Benzeneacetonitrile, .alpha... Concentration Rank 14

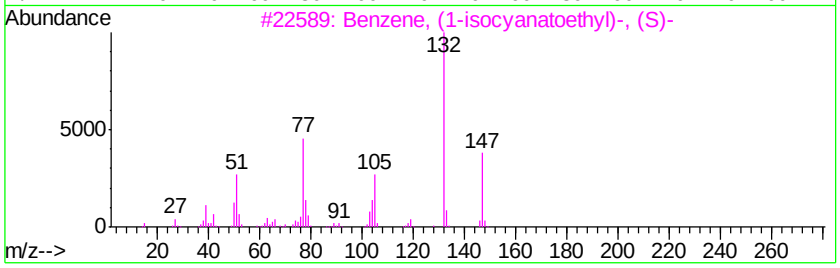
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.35 ng/ul	129174	Naphthalene-d8	10.89

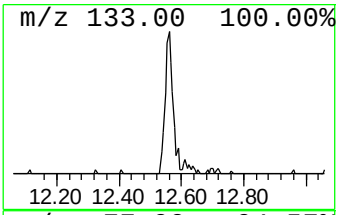
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	76
2	Benzyl isocyanate	133	C8H7NO	003173-56-6	43
3	Benzene, (1-isocyanatoethyl)-, (S)-	147	C9H9NO	014649-03-7	43
4	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	38
5	1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	38

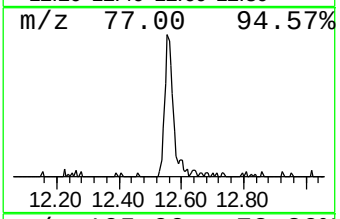


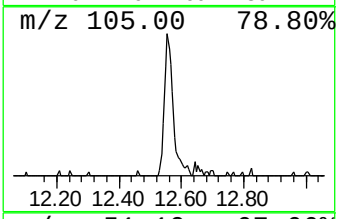


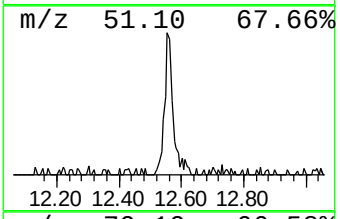


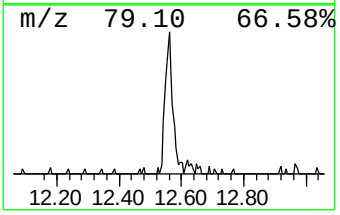












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046931.D
Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

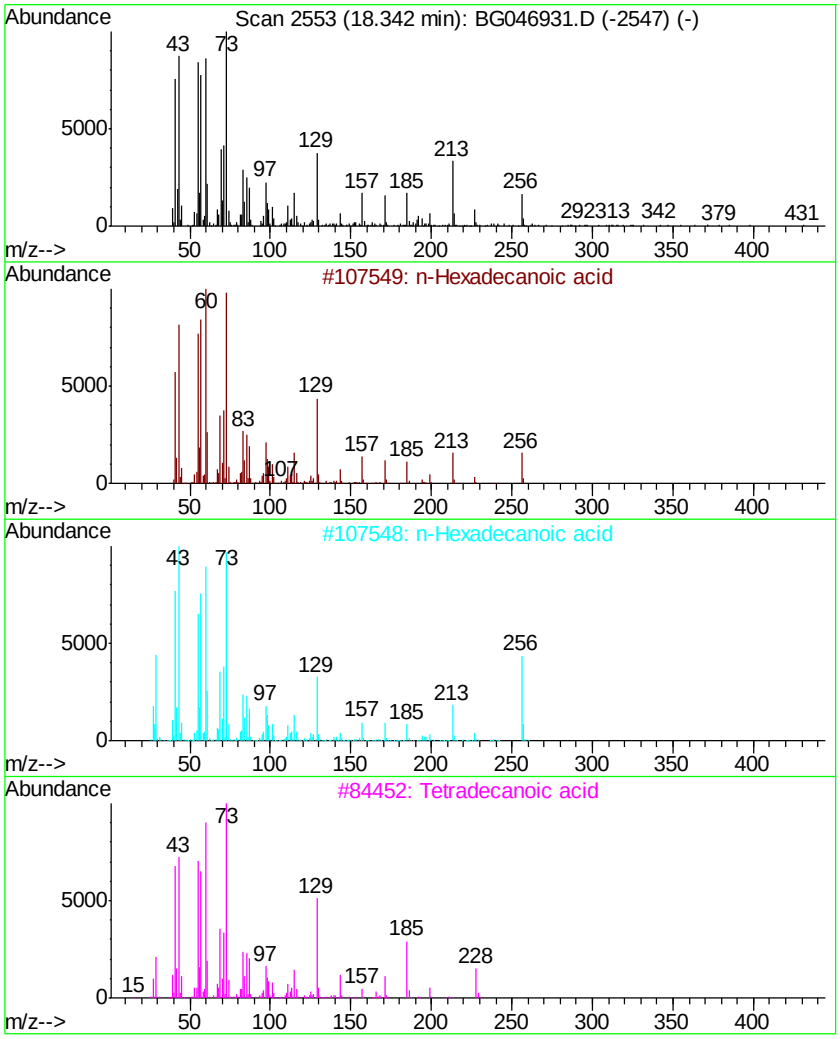
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

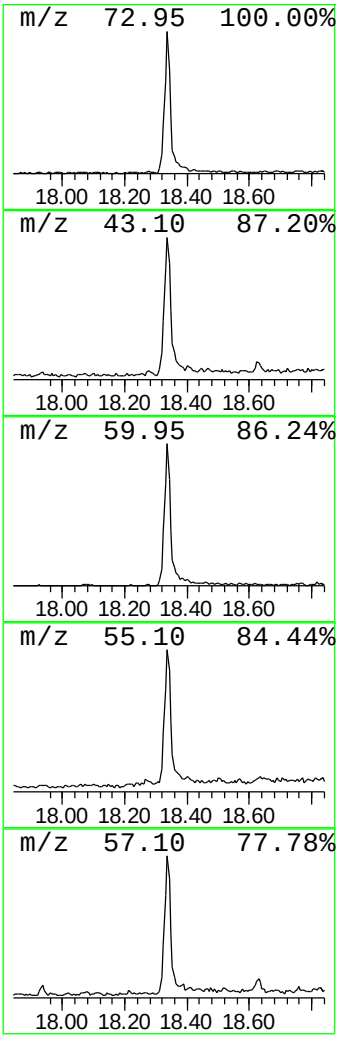
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	17.03 ng/ul	836032	Phenanthrene-d10	17.45

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	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046931.D
Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

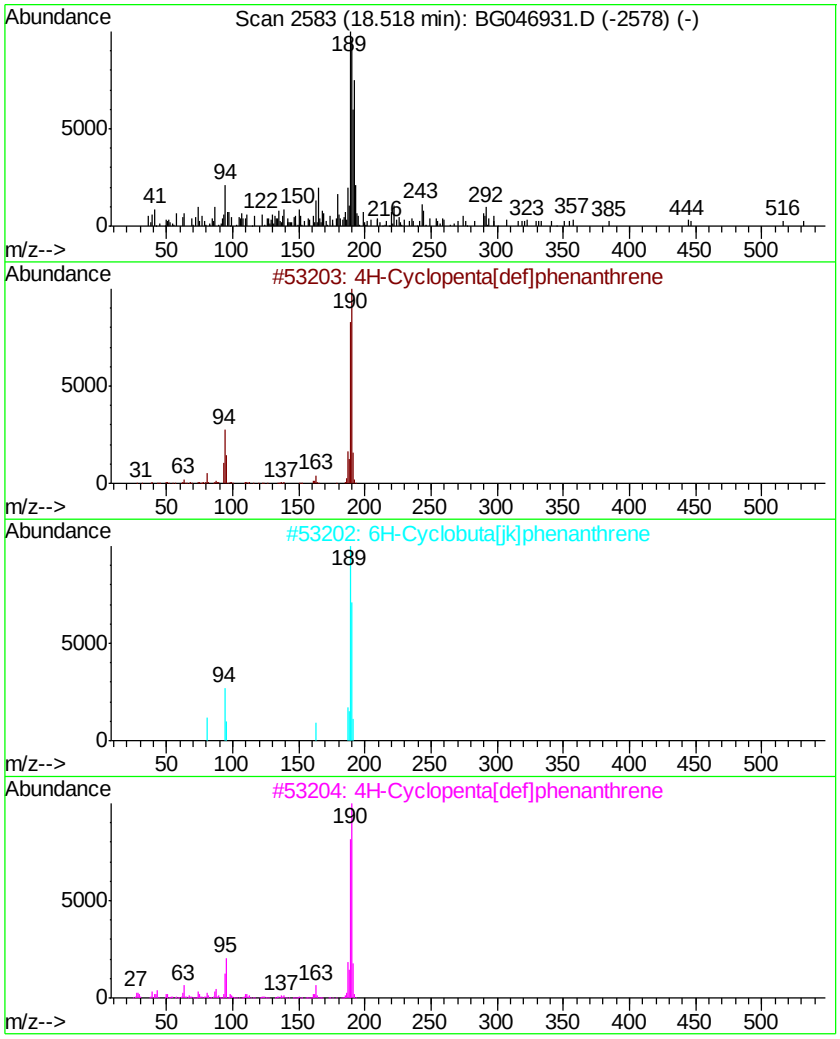
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

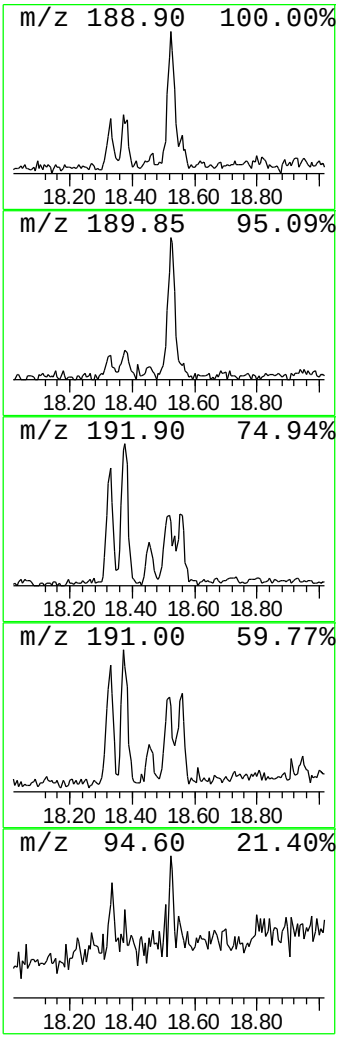
****

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	2.27 ng/ul	111526	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	46
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046931.D
Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

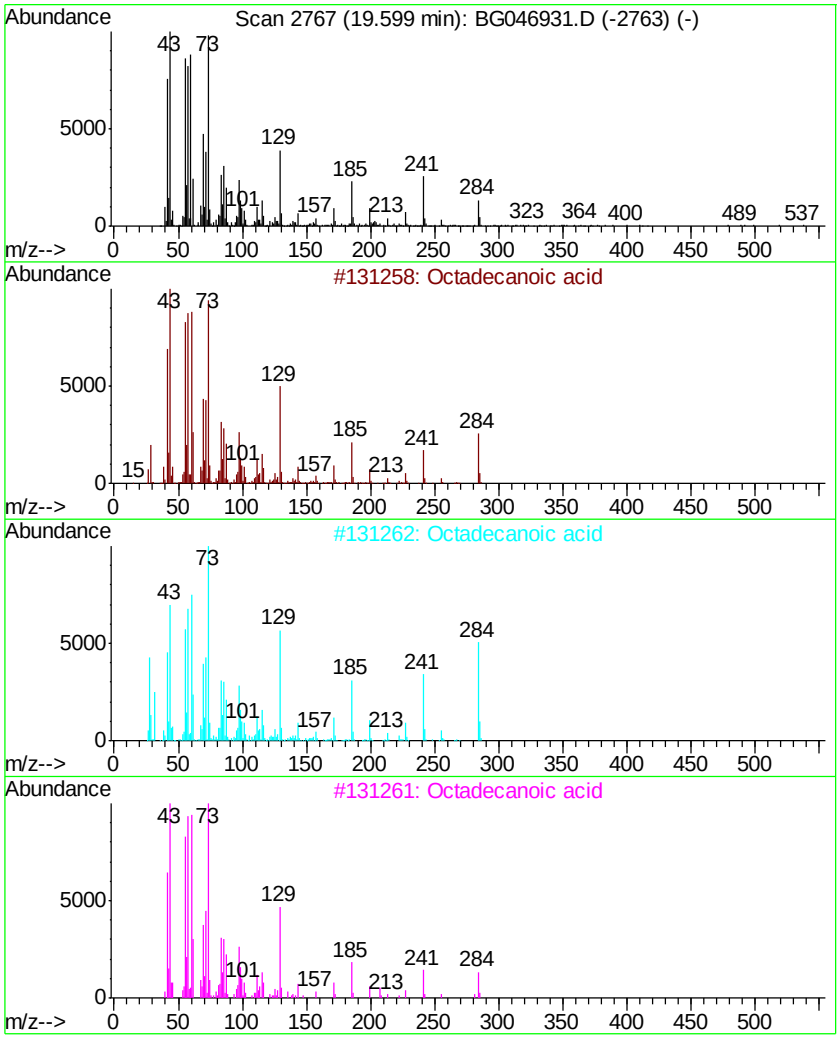
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

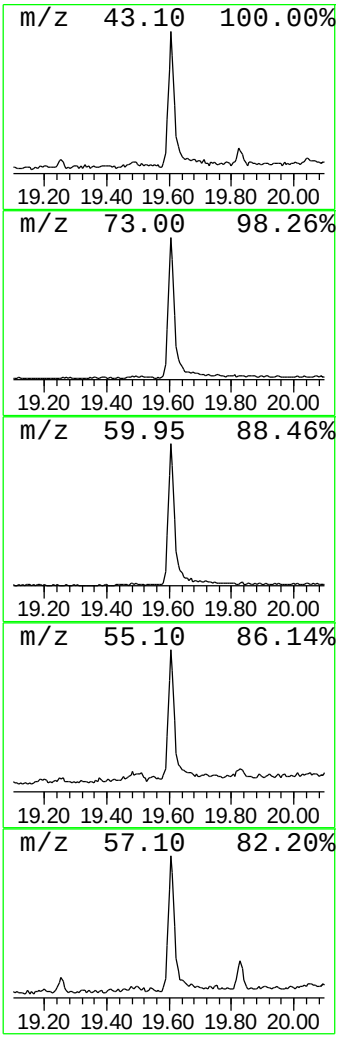
****

Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	19.33 ng/ul	1269620	Chrysene-d12	21.73

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	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046931.D
Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

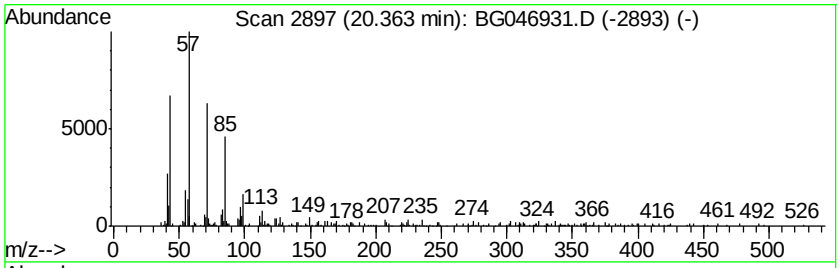
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

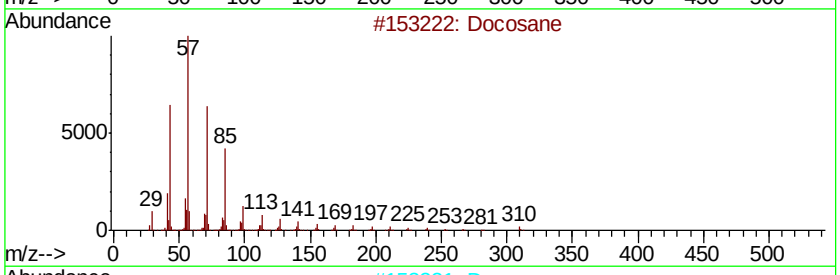
****

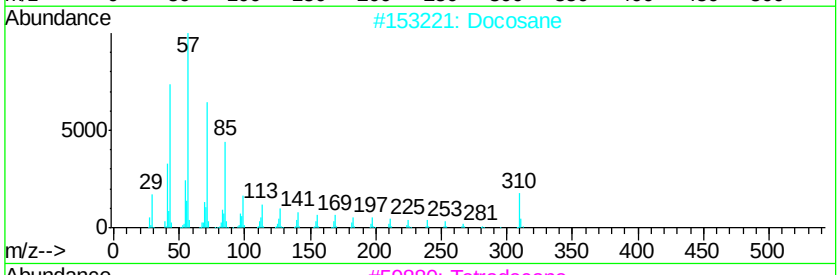
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

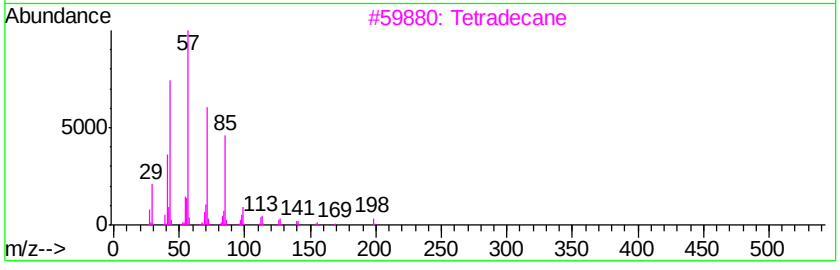
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	3.13 ng/ul	205679	Chrysene-d12	21.73

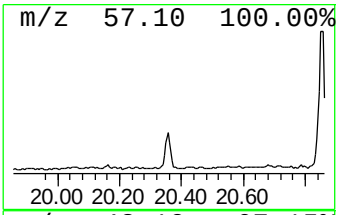
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Docosane	310	C22H46	000629-97-0	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5	Heptacosane	380	C27H56	000593-49-7	83

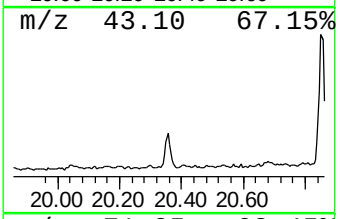


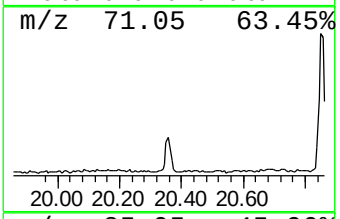


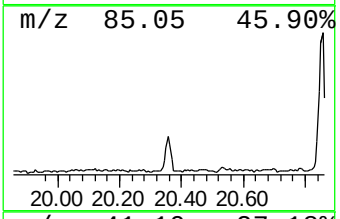


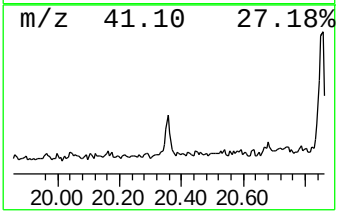












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Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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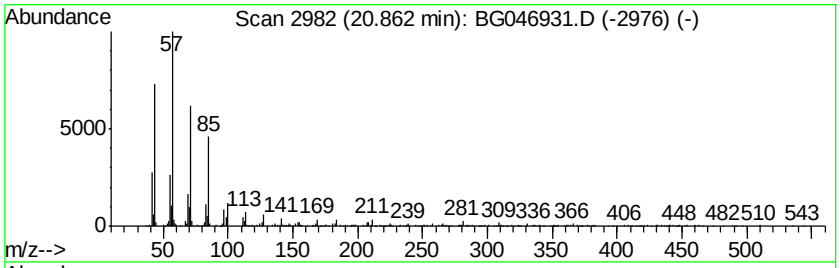
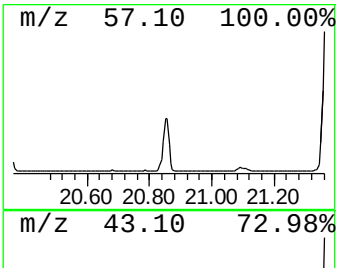
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	11.66 ng/ul	765751	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Tetracosane	338	C24H50	000646-31-1	96
3	Tricosane	324	C23H48	000638-67-5	94
4	Heneicosane	296	C21H44	000629-94-7	94
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93





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Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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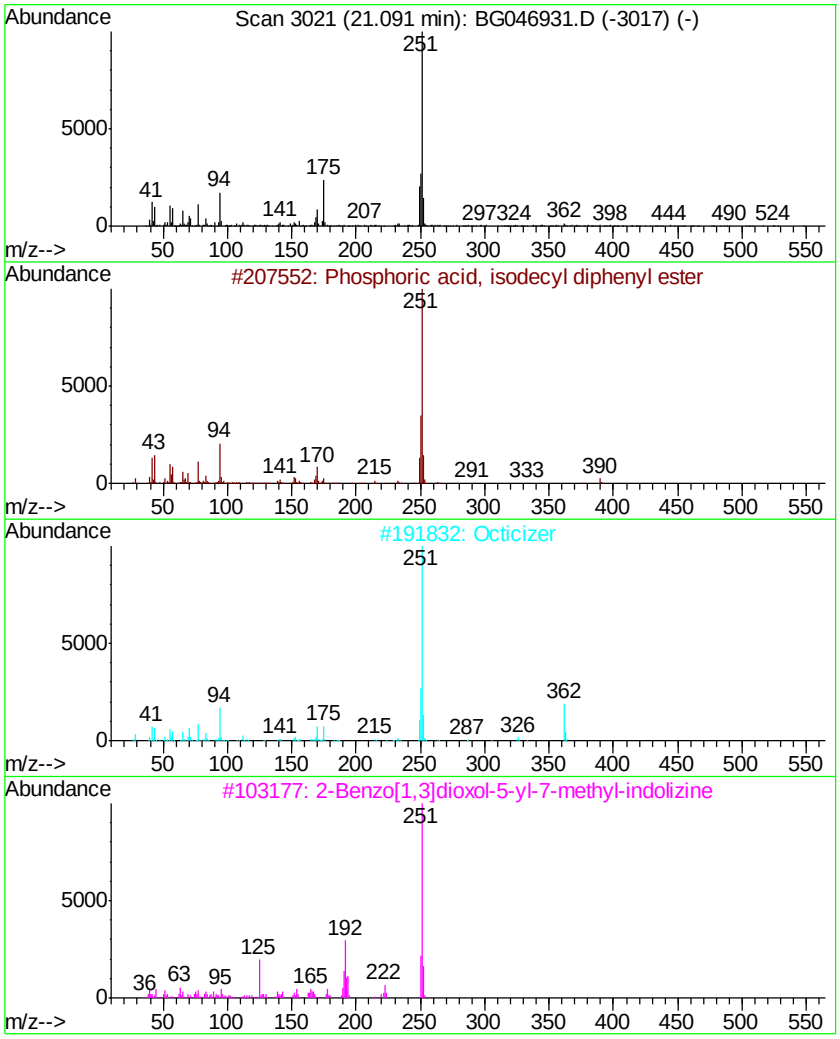
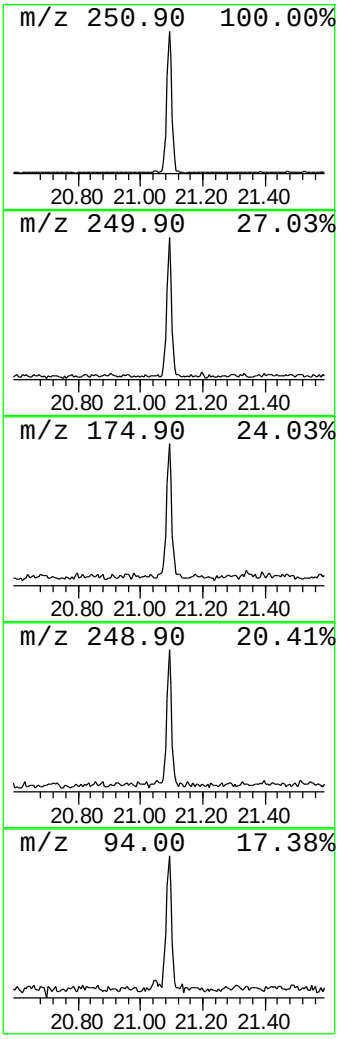
Peak Number 7 Phosphoric acid, isodecyl d... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	7.79 ng/ul	511651	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	029761-21-5	64
2	Octicizer	362	C20H27O4P	001241-94-7	64
3	2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	47
4	2H-1,3,4-Benzotriazepin-2-one, 1...	251	C15H13N3O	002855-57-4	38
5	Vanadium, (cyclopentadienyl)(eth...	280	C17H25V	1000155-20-2	38





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Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

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Quant Title : SVOA CALIBRATION

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

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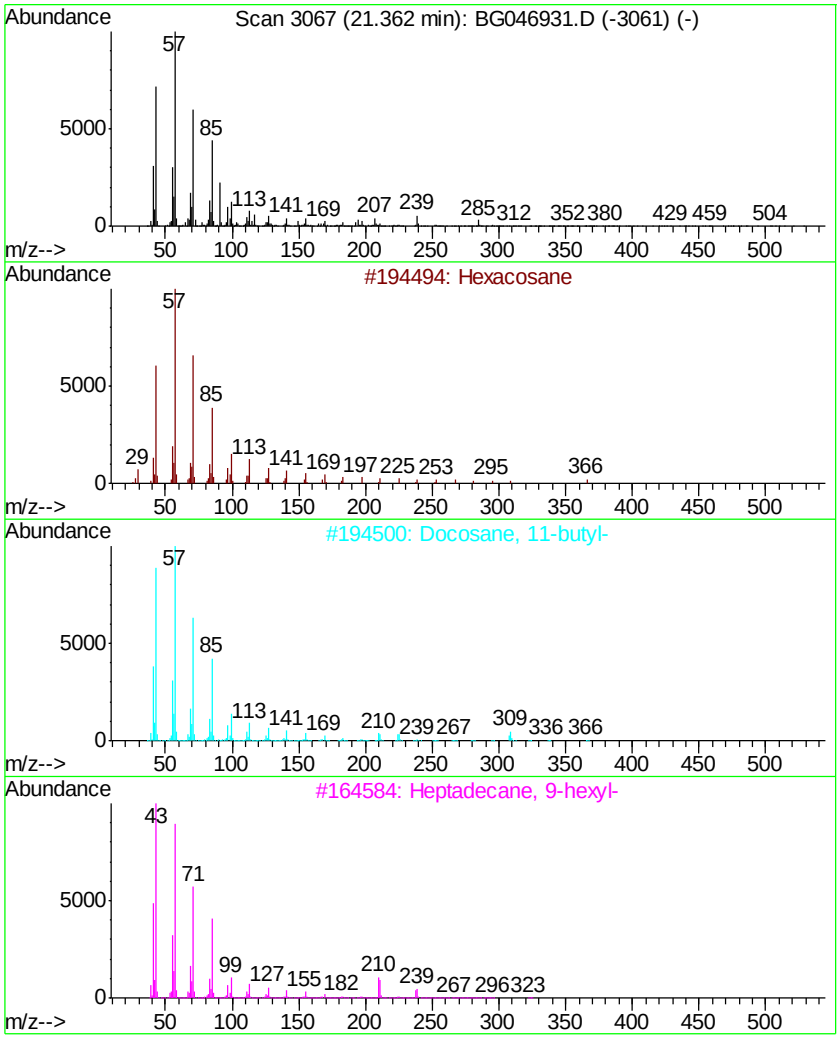
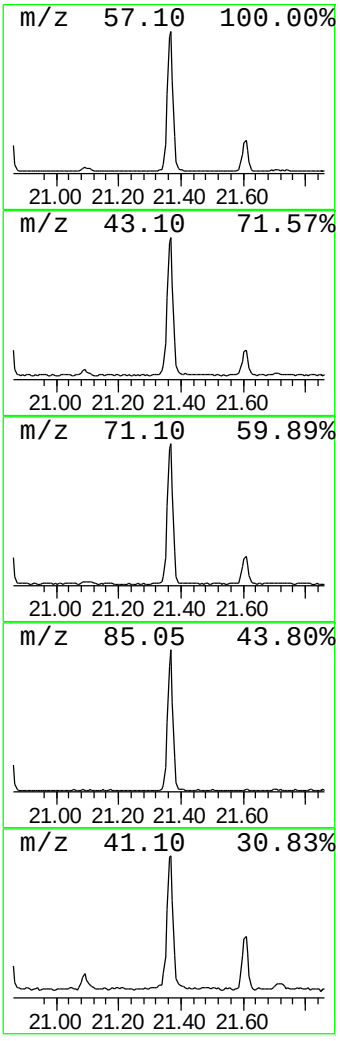
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	47.08 ng/ul	3091870	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	96
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
5	Heptadecane	240	C17H36	000629-78-7	91





Library Search Compound Report

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Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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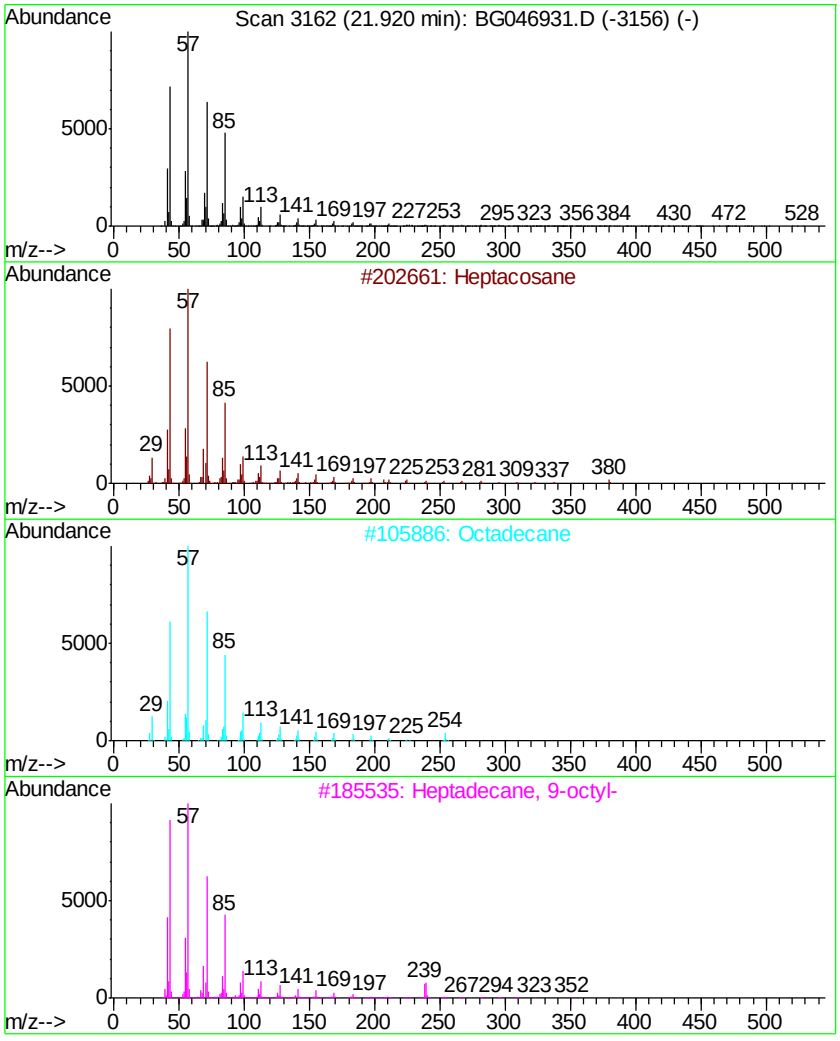
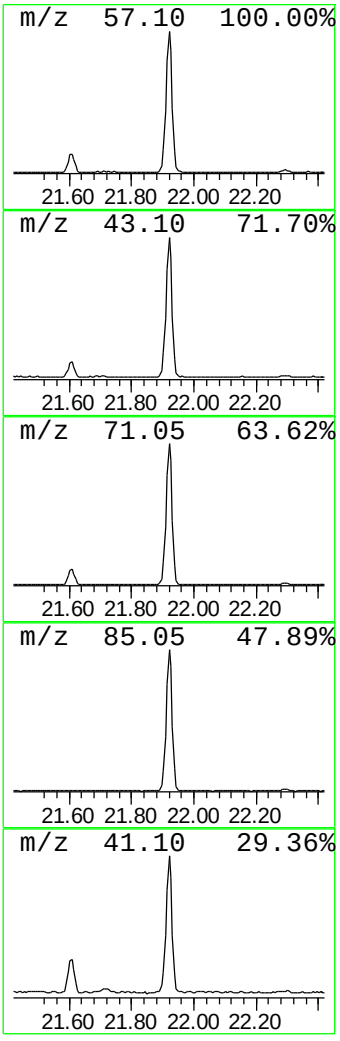
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	64.72 ng/ul	4250740	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Octadecane	254	C18H38	000593-45-3	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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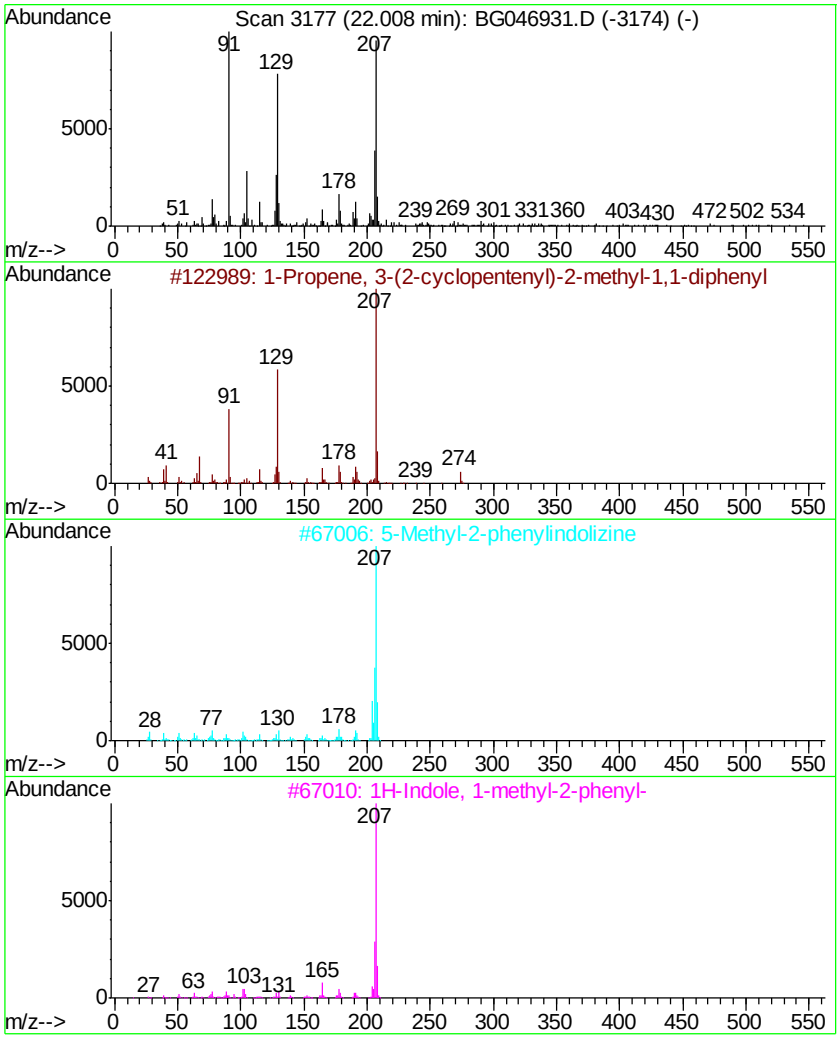
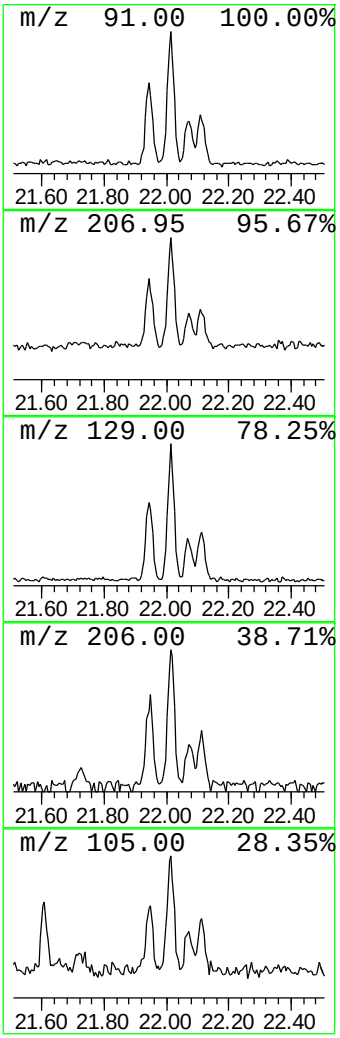
Peak Number 10 1-Propene, 3-(2-cyclopenten... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.01	5.81 ng/ul	381730	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	53
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	45
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	43
4	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	43
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38





Library Search Compound Report

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Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

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Quant Title : SVOA CALIBRATION

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

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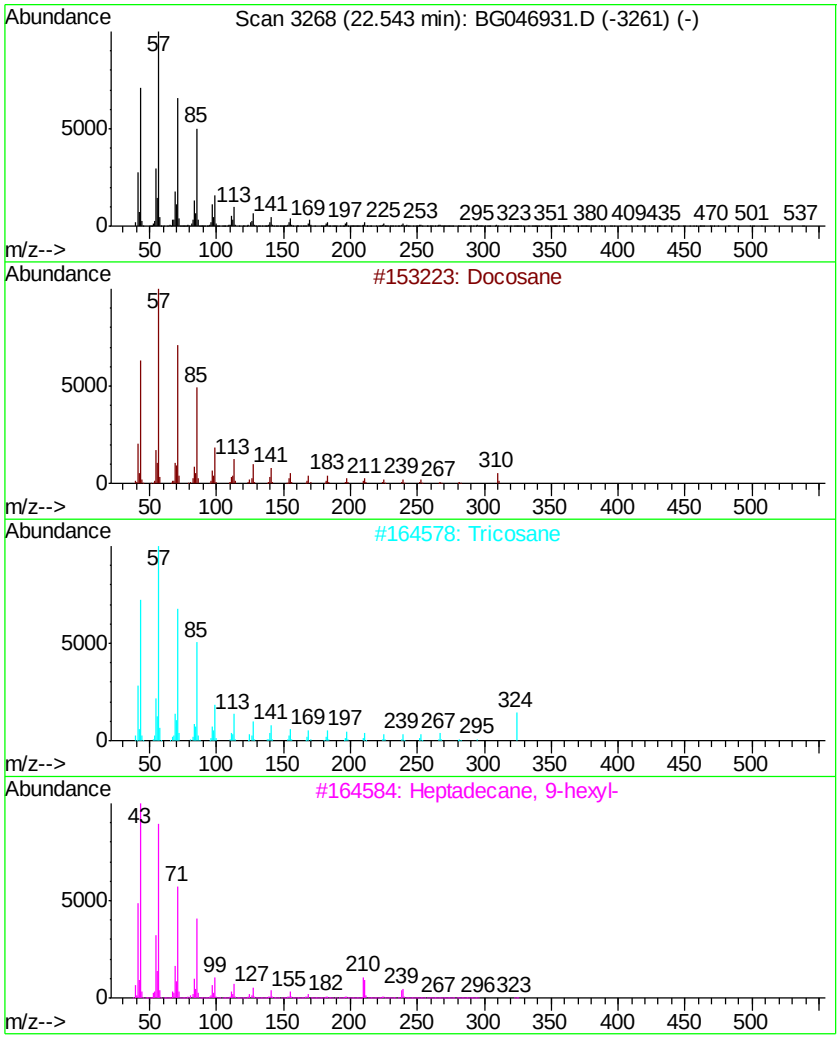
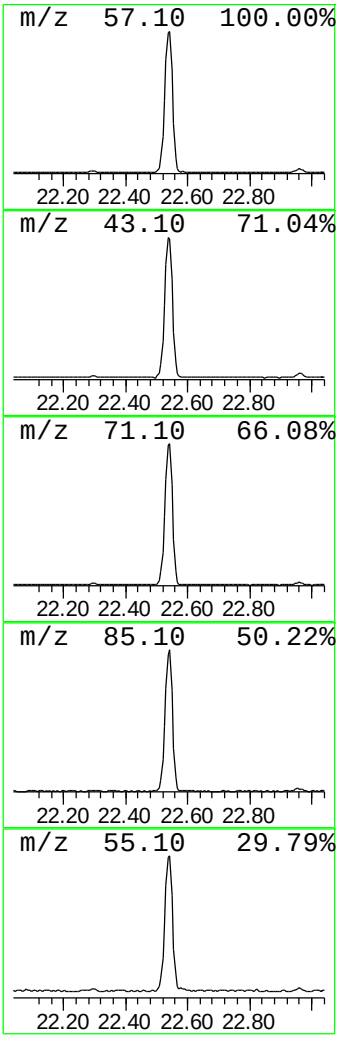
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	93.38 ng/ul	6132780	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Tricosane	324	C23H48	000638-67-5	95
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Hexacosane	366	C26H54	000630-01-3	94
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94





Library Search Compound Report

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Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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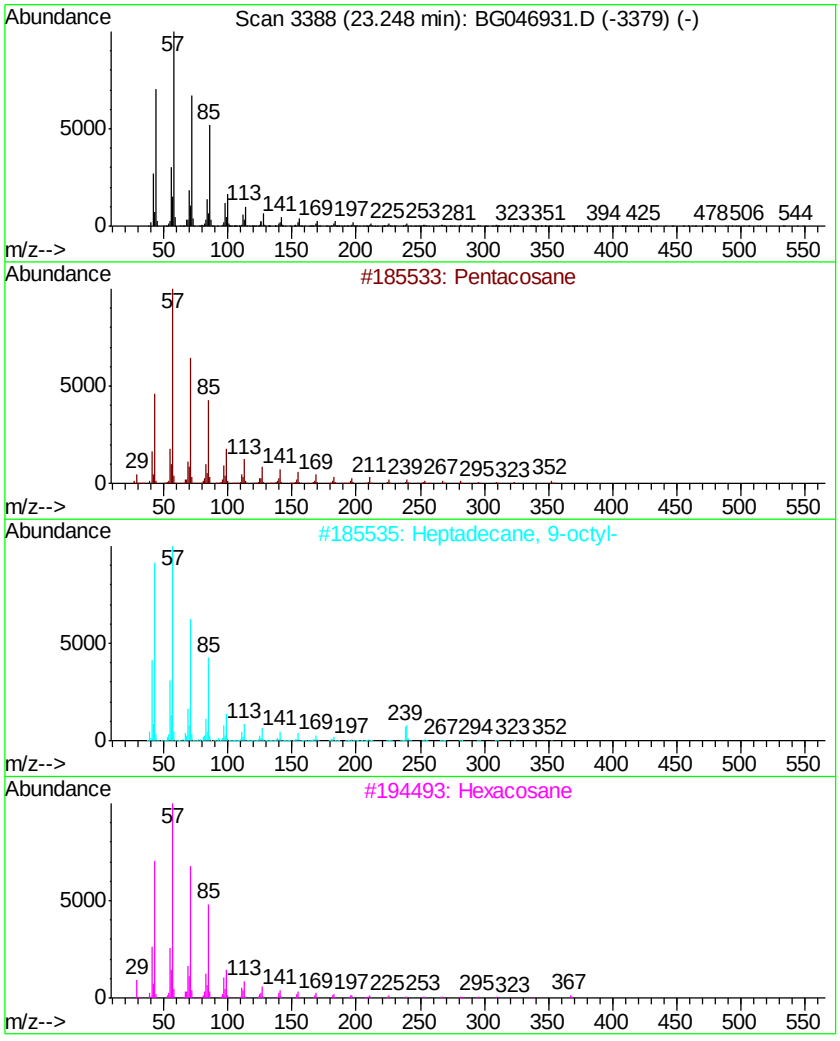
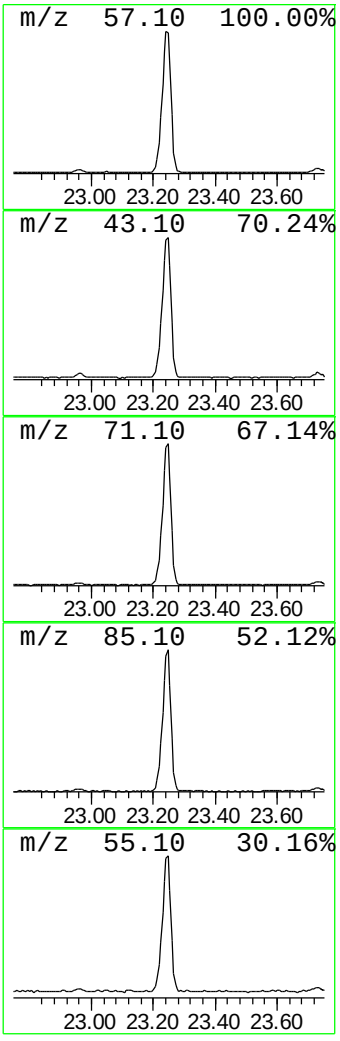
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	111.11 ng/ul	7297300	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
3	Hexacosane	366	C26H54	000630-01-3	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

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Quant Title : SVOA CALIBRATION

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

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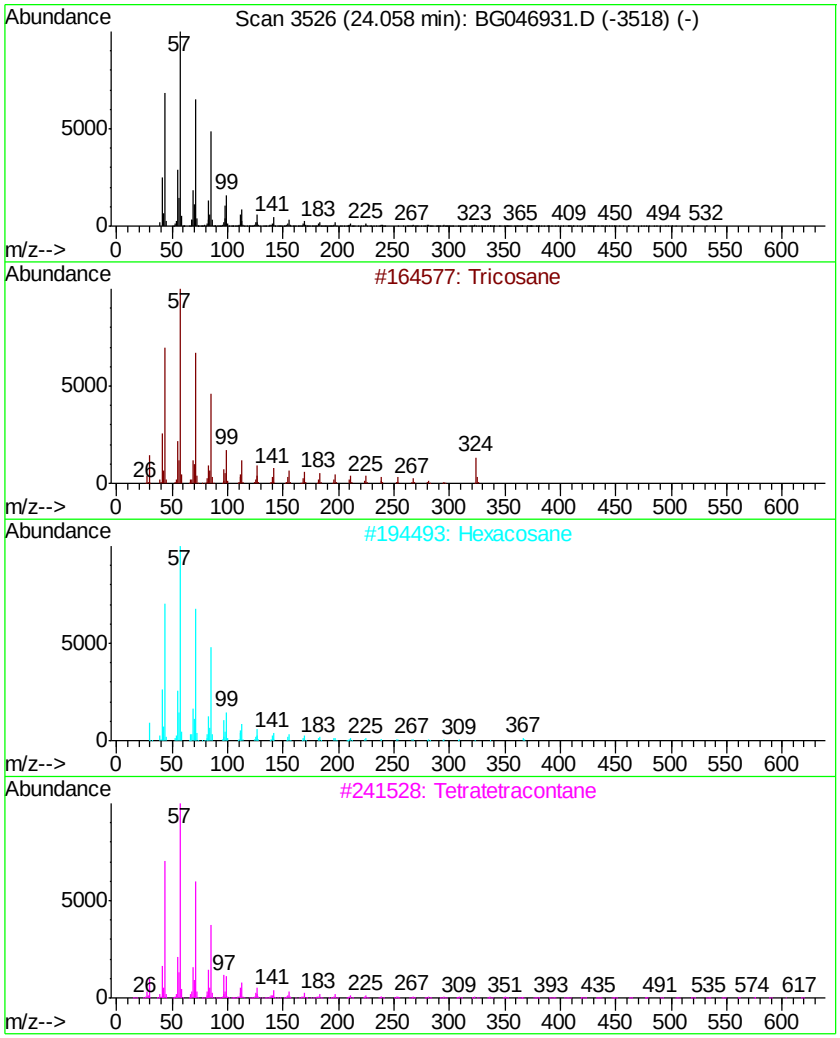
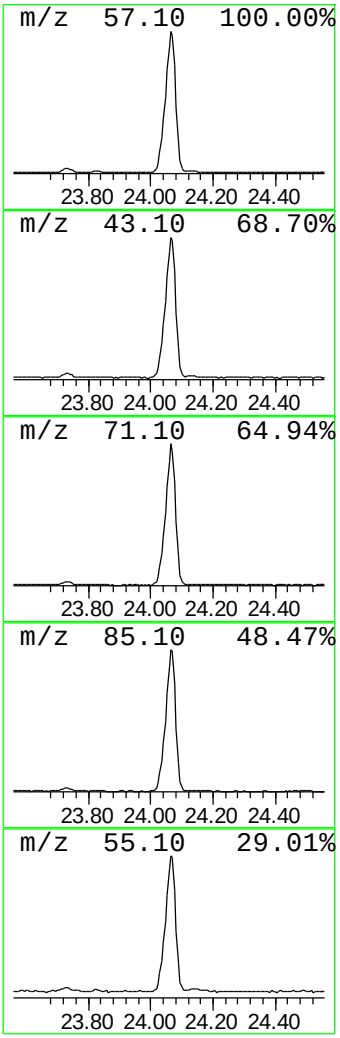
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	19.65 ng/ul	8794120	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Hexacosane	366	C26H54	000630-01-3	94
3	Tetratetracontane	619	C44H90	007098-22-8	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	94





Library Search Compound Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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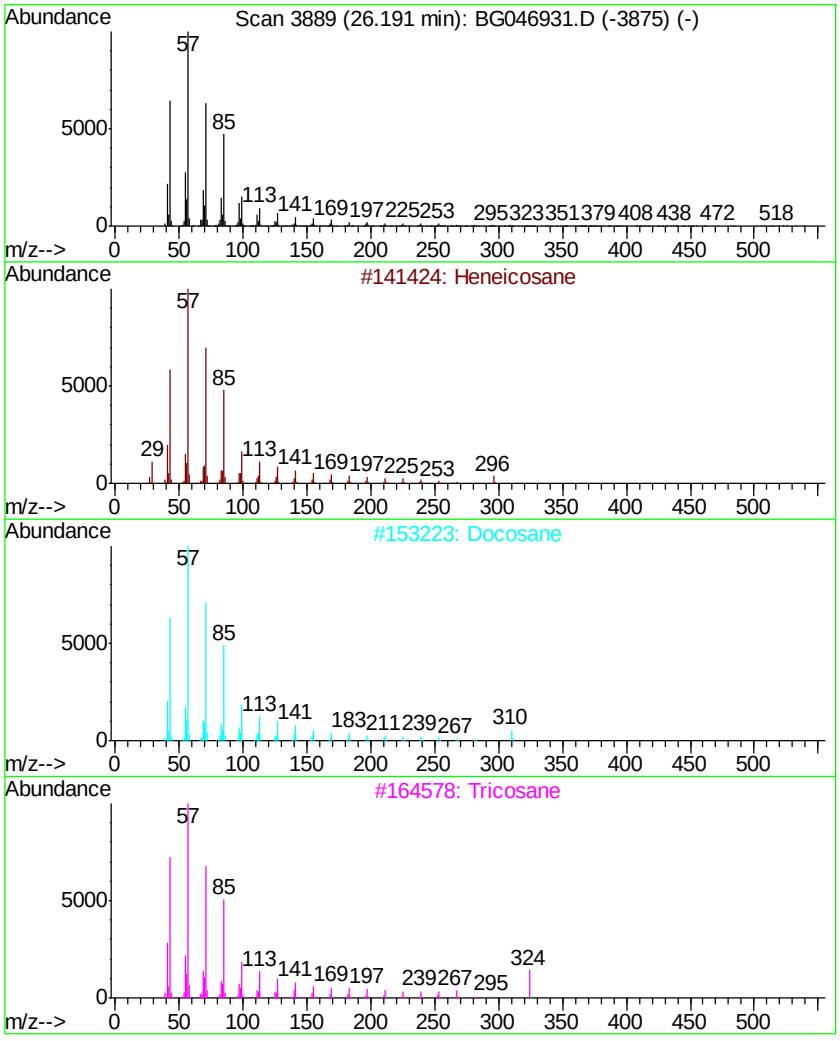
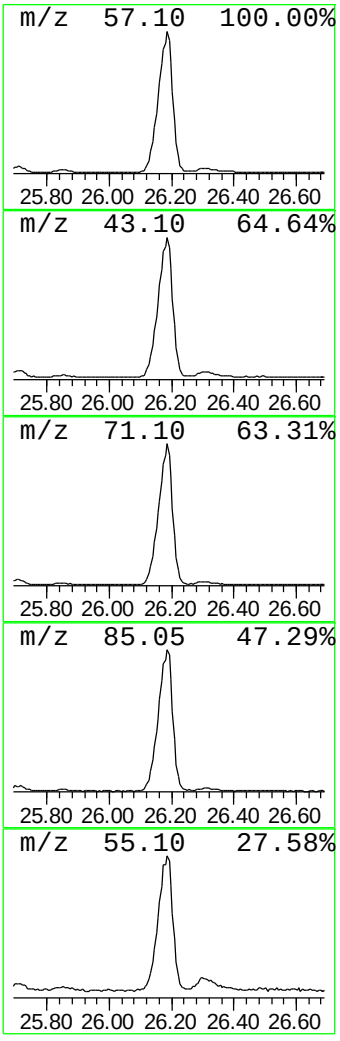
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.19	19.27 ng/ul	8624720	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Docosane	310	C22H46	000629-97-0	96
3	Tricosane	324	C23H48	000638-67-5	95
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94





Library Search Compound Report

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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

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Quant Title : SVOA CALIBRATION

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

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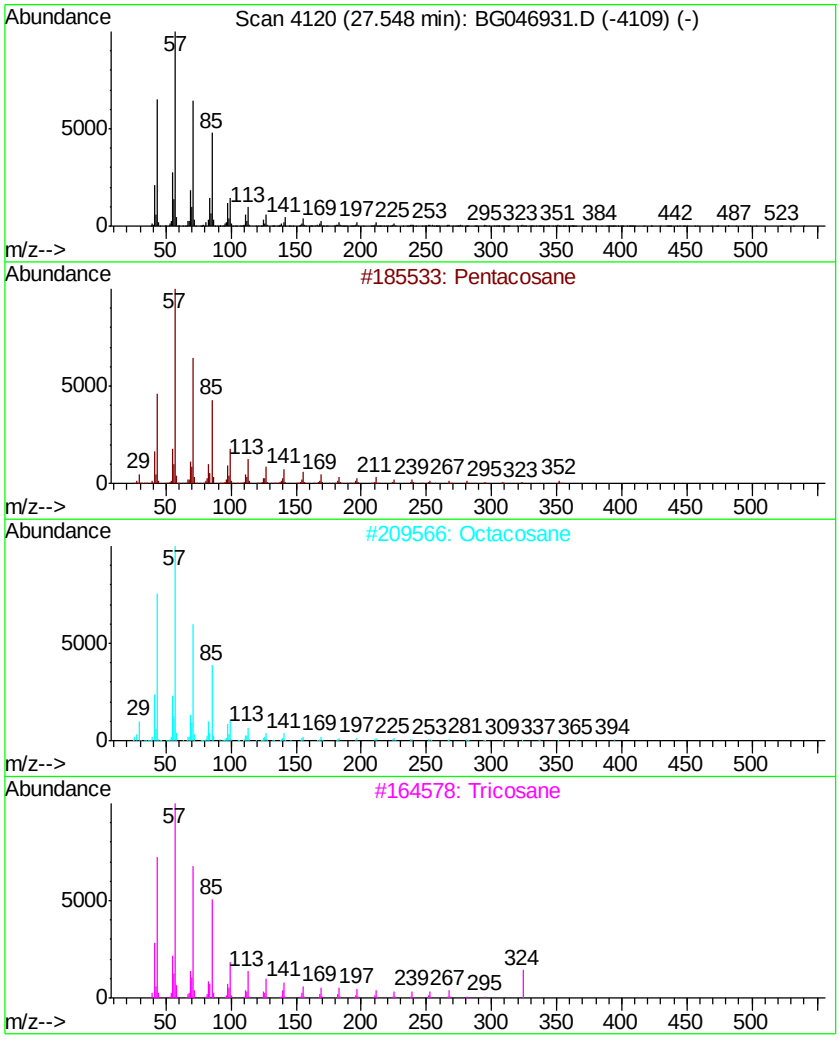
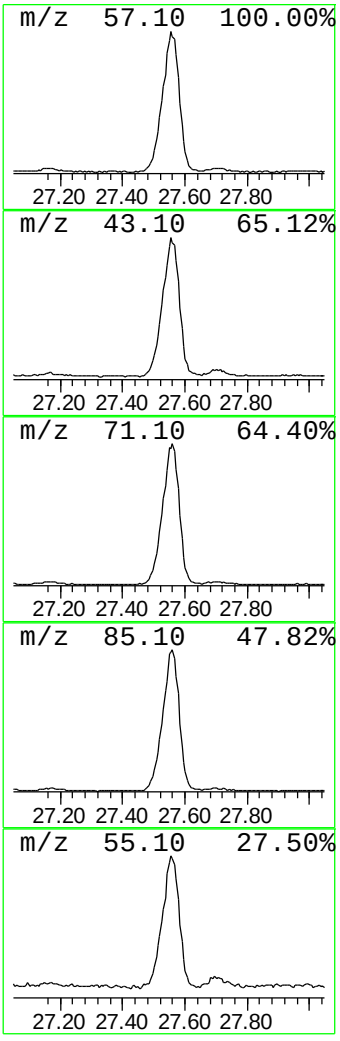
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.55	12.99 ng/ul	5812530	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	98
2	Octacosane	394	C28H58	000630-02-4	98
3	Tricosane	324	C23H48	000638-67-5	95
4	Tricosane	324	C23H48	000638-67-5	95
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046931.D
Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

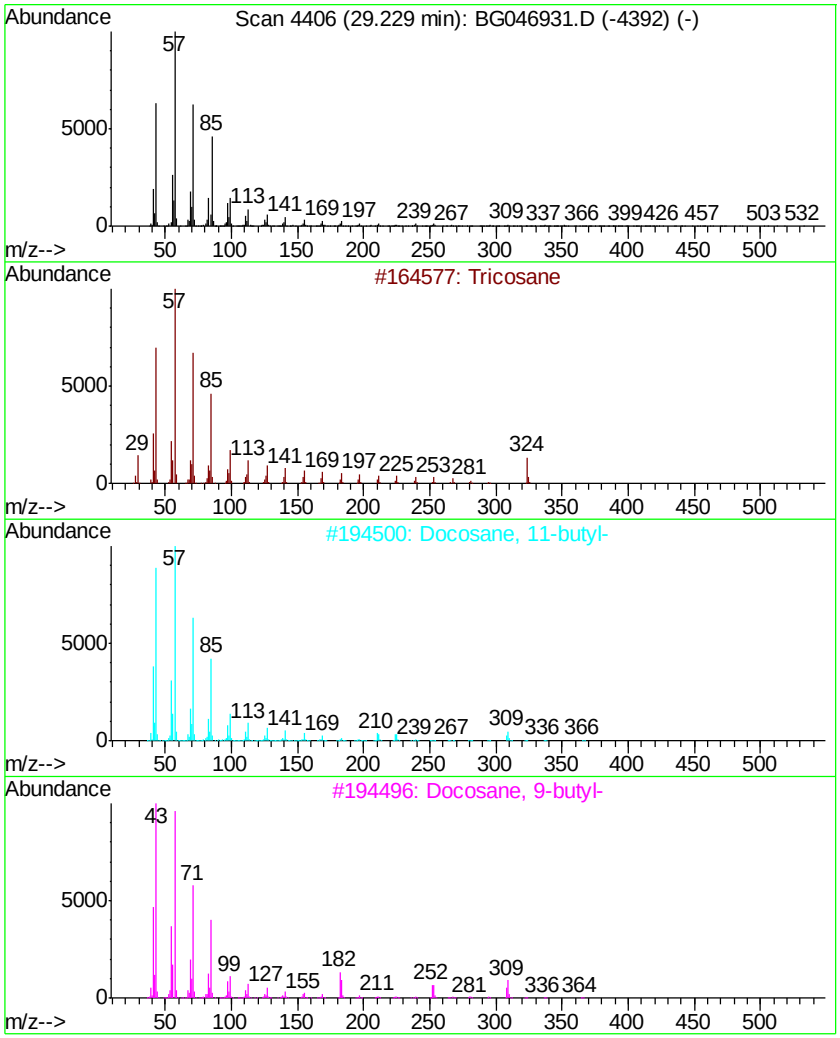
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

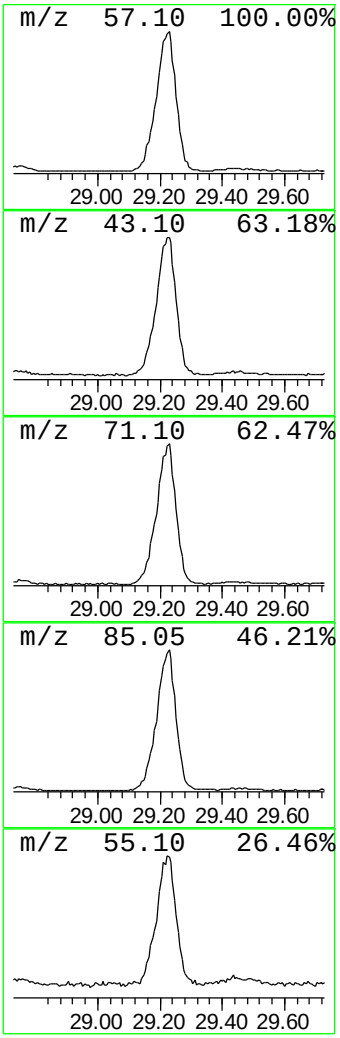
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.23	11.18 ng/ul	5003080	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101620\
Data File : BG046931.D
Acq On : 16 Oct 2020 15:24
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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
Benzeneacetonitri...	12.56	4.3	ng/ul	129174	2	10.89	594138	20.0
n-Hexadecanoic acid	18.34	17.0	ng/ul	836032	4	17.45	981777	20.0
4H-Cyclopenta[def...	18.52	2.3	ng/ul	111526	4	17.45	981777	20.0
Octadecanoic acid	19.60	19.3	ng/ul	1269620	5	21.73	1313560	20.0
(DEL) Alkane: Str...	20.36	3.1	ng/ul	205679	5	21.73	1313560	20.0
(DEL) Alkane: Str...	20.86	11.7	ng/ul	765751	5	21.73	1313560	20.0
Phosphoric acid, ...	21.09	7.8	ng/ul	511651	5	21.73	1313560	20.0
(DEL) Alkane: Str...	21.36	47.1	ng/ul	3091870	5	21.73	1313560	20.0
(DEL) Alkane: Str...	21.92	64.7	ng/ul	4250740	5	21.73	1313560	20.0
1-Propene, 3-(2-c...	22.01	5.8	ng/ul	381730	5	21.73	1313560	20.0
(DEL) Alkane: Str...	22.54	93.4	ng/ul	6132780	5	21.73	1313560	20.0
(DEL) Alkane: Str...	23.25	111.1	ng/ul	7297300	5	21.73	1313560	20.0
(DEL) Alkane: Str...	24.06	19.6	ng/ul	8794120	6	24.99	8949930	20.0
(DEL) Alkane: Str...	26.19	19.3	ng/ul	8624720	6	24.99	8949930	20.0
(DEL) Alkane: Str...	27.55	13.0	ng/ul	5812530	6	24.99	8949930	20.0
(DEL) Alkane: Str...	29.23	11.2	ng/ul	5003080	6	24.99	8949930	20.0