LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

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-BG102220MA.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	3.473	18	23	24	rBV2	10344	11538	0.45%	0.025%
2	3.502	25	28	35	rVB2	23906	36455	1.43%	0.080%
3	3.755	66	71	74	rBV4	5000	9043	0.35%	0.020%
4	4.231	146	152	156	rBV3	3671	7357	0.29%	0.016%
5	4.548	201	206	211	rBV2	27255	38661	1.52%	0.085%
6	5.148	301	308	316	rBV	106678	168812	6.62%	0.370%
7	7.210	653	659	670	rBV	236874	436867	17.13%	0.957%
8	7.380	680	688	697	rVV	166345	279813	10.97%	0.613%
9	7.592	717	724	735	rVB	233711	402255	15.78%	0.881%
10	8.062	798	804	811	rBV	182579	304326	11.93%	0.667%
11	8.591	886	894	900	rBV4	112206	279364	10.96%	0.612%
12	8.644	900	903	908	rVB3	11270	15882	0.62%	0.035%
13	8.761	916	923	933	rBV2	247498	432997	16.98%	0.948%
14	9.219	994	1001	1005	rBV	214698	396347	15.54%	0.868%
15	9.266	1005	1009	1019	rVB	167776	297862	11.68%	0.652%
16	9.636	1067	1072	1077	rBV4	6249	9255	0.36%	0.020%
17	9.948	1117	1125	1127	rBV	207316	341036	13.37%	0.747%
18	9.977	1127	1130	1138	rVB	203237	357664	14.03%	0.783%
19	10.271	1173	1180	1186	rBV	149006	240756	9.44%	0.527%
20	10.488	1209	1217	1235	rBV2	303635	888339	34.84%	1.946%
21	10.870	1273	1282	1287	rBV	227271	424995	16.67%	0.931%
22	10.923	1287	1291	1297	rVB	177649	280410	11.00%	0.614%
23	11.000	1297	1304	1312	rBV	207405	384924	15.10%	0.843%
24	12.139	1491	1498	1511	rBV	710049	1196852	46.94%	2.622%
25	12.386	1535	1540	1547	rVV	19836	29112	1.14%	0.064%
26	12.451	1547	1551	1555	rVB3	5125	8883	0.35%	0.019%
27	12.527	1555	1564	1572	rBV	535934	878889	34.47%	1.925%
28	12.645	1580	1584	1590	rBV4	11654	20715	0.81%	0.045%
29	12.745	1593	1601	1610	rVV	456431	730267	28.64%	1.600%
30	12.868	1615	1622	1629	rVB	297950	462298	18.13%	1.013%
31	13.127	1656	1666	1674	rBV	253073	411284	16.13%	0.901%
32	13.567	1735	1741	1750	rVB	390229	645420	25.31%	1.414%
33	14.090	1823	1830	1834	rBV	585178	828569	32.49%	1.815%
34	14.137	1834	1838	1847	rVB	174605	255815	10.03%	0.560%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

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-BG102220MA.M
Title : SVOA CALIBRATION

35	14.255	1847	1858	1867	rBV2	167525	260069	10.20%	0.570%
36	14.384	1873	1880	1884	rBV	575759	1071999	42.04%	2.348%
37	14.695	1924	1933	1938	rBV2	367876	601816	23.60%	1.318%
38	14.754	1938	1943	1951	rVB	315977	502167	19.69%	1.100%
39	14.872	1957	1963	1975	rBV	226071	398045	15.61%	0.872%
40	15.048	1985	1993	1999	rBV	389809	603296	23.66%	1.321%
41	15.312	2032	2038	2046	rBV	608463	905187	35.50%	1.983%
42	15.682	2094	2101	2105	rBV	787293	1215602	47.67%	2.663%
43	15.729	2105	2109	2115	rVV2	721362	1178787	46.23%	2.582%
44	15.812	2115	2123	2134	rVV2	1123256	1903035	74.63%	4.168%
45	15.906	2136	2139	2140	rVV2	9122	11024	0.43%	0.024%
46	15.917	2140	2141	2147	rVV4	12166	16308	0.64%	0.036%
47	16.329	2207	2211	2215	rBV4	5592	6119	0.24%	0.013%
48	16.622	2255	2261	2270	rBV	588073	840419	32.96%	1.841%
49	16.746	2275	2282	2288	rBV	597473	896430	35.15%	1.964%
50	16.963	2316	2319	2325	rBV5	5374	9526	0.37%	0.021%
51	17.439	2393	2400	2403	rVV	506307	768638	30.14%	1.684%
52	17.480	2403	2407	2411	rVV	451529	650401	25.51%	1.425%
53	17.533	2411	2416	2420	rVV	822755	1366927	53.61%	2.994%
54	17.568	2420	2422	2431	rVV	538123	677800	26.58%	1.485%
55	17.827	2462	2466	2472	rVB5	5661	10115	0.40%	0.022%
56	17.909	2472	2480	2491	rBV	681676	935453	36.69%	2.049%
57	18.091	2505	2511	2515	rBV4	5007	7623	0.30%	0.017%
58	18.320	2545	2550	2559	rBV	167986	287931	11.29%	0.631%
59	18.385	2559	2561	2565	rVB	10328	13821	0.54%	0.030%
60	18.614	2596	2600	2601	rBV3	6755	7754	0.30%	0.017%
61	18.802	2630	2632	2636	rVV5	5687	8055	0.32%	0.018%
62	18.849	2636	2640	2646	rVB6	17184	30125	1.18%	0.066%
63	19.114	2680	2685	2688	rVB7	6993	11091	0.43%	0.024%
64	19.237	2704	2706	2708	rBV3	8799	7772	0.30%	0.017%
65	19.484	2737	2748	2755	rBV	1364175	1941095	76.12%	4.252%
66	19.584	2761	2765	2775	rBV2	50743	94189	3.69%	0.206%
67	19.707	2782	2786	2788	rBV2	9823	15147	0.59%	0.033%
68	19.731	2788	2790	2794	rVB3	12726	13387	0.52%	0.029%
69	19.819	2798	2805	2808	rBV	1153544	1820273	71.38%	3.987%
70	19.848	2808	2810	2819	rVB	570363	632607	24.81%	1.386%
71	20.342	2890	2894	2899	rBV7	14147	22089	0.87%	0.048%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

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-BG102220MA.M
Title : SVOA CALIBRATION

72	20.424	2906	2908	2911	rBV4	5914	6253	0.25%	0.014%
73	20.518	2922	2924	2926	rBV3	5721	6084	0.24%	0.013%
74	20.835	2974	2978	2981	rBV3	24953	33221	1.30%	0.073%
75	21.346	3060	3065	3082	rBV2	132320	337771	13.25%	0.740%
76	21.534	3095	3097	3102	rVB5	7650	5995	0.24%	0.013%
77	21.575	3102	3104	3108	rBV4	7820	7503	0.29%	0.016%
78	21.693	3116	3124	3130	rBV3	648762	1670122	65.50%	3.658%
79	21.752	3130	3134	3143	rVB	480504	778813	30.54%	1.706%
80	21.893	3153	3158	3163	rBV2	97194	131329	5.15%	0.288%
81	22.504	3256	3262	3268	rBV	193294	292720	11.48%	0.641%
82	22.739	3298	3302	3310	rVB3	30844	54540	2.14%	0.119%
83	22.845	3318	3320	3323	rBV4	4840	6013	0.24%	0.013%
84	23.203	3374	3381	3392	rVB	270270	510171	20.01%	1.118%
85	23.802	3478	3483	3484	rBV4	9075	12811	0.50%	0.028%
86	23.914	3491	3502	3509	rBV	1051892	2549951	100.00%	5.586%
87	23.984	3509	3514	3528	rVB2	373390	1362172	53.42%	2.984%
88	24.719	3629	3639	3646	rBV	543307	1545141	60.59%	3.385%
89	24.789	3646	3651	3661	rVB	246300	603756	23.68%	1.322%
90	24.960	3666	3680	3691	rBV2	435101	1547731	60.70%	3.390%
91	26.100	3863	3874	3886	rBV2	233936	686622	26.93%	1.504%
92	26.252	3896	3900	3901	rBV4	8648	9588	0.38%	0.021%
93	26.928	4011	4015	4018	rBV6	10767	16606	0.65%	0.036%
94	27.469	4095	4107	4120	rVB3	145911	488833	19.17%	1.071%
95	28.620	4291	4303	4304	rBV	173693	436151	17.10%	0.955%
96	29.108	4375	4386	4402	rVB7	64941	276228	10.83%	0.605%
97	29.548	4459	4461	4464	rBV4	6140	9475	0.37%	0.021%
98	29.672	4478	4482	4483	rBV4	7463	6942	0.27%	0.015%
99	29.778	4483	4500	4516	rVB	178204	837167	32.83%	1.834%
100	31.111	4716	4727	4741	rVB8	36326	167925	6.59%	0.368%

Sum of corrected areas: 45652818

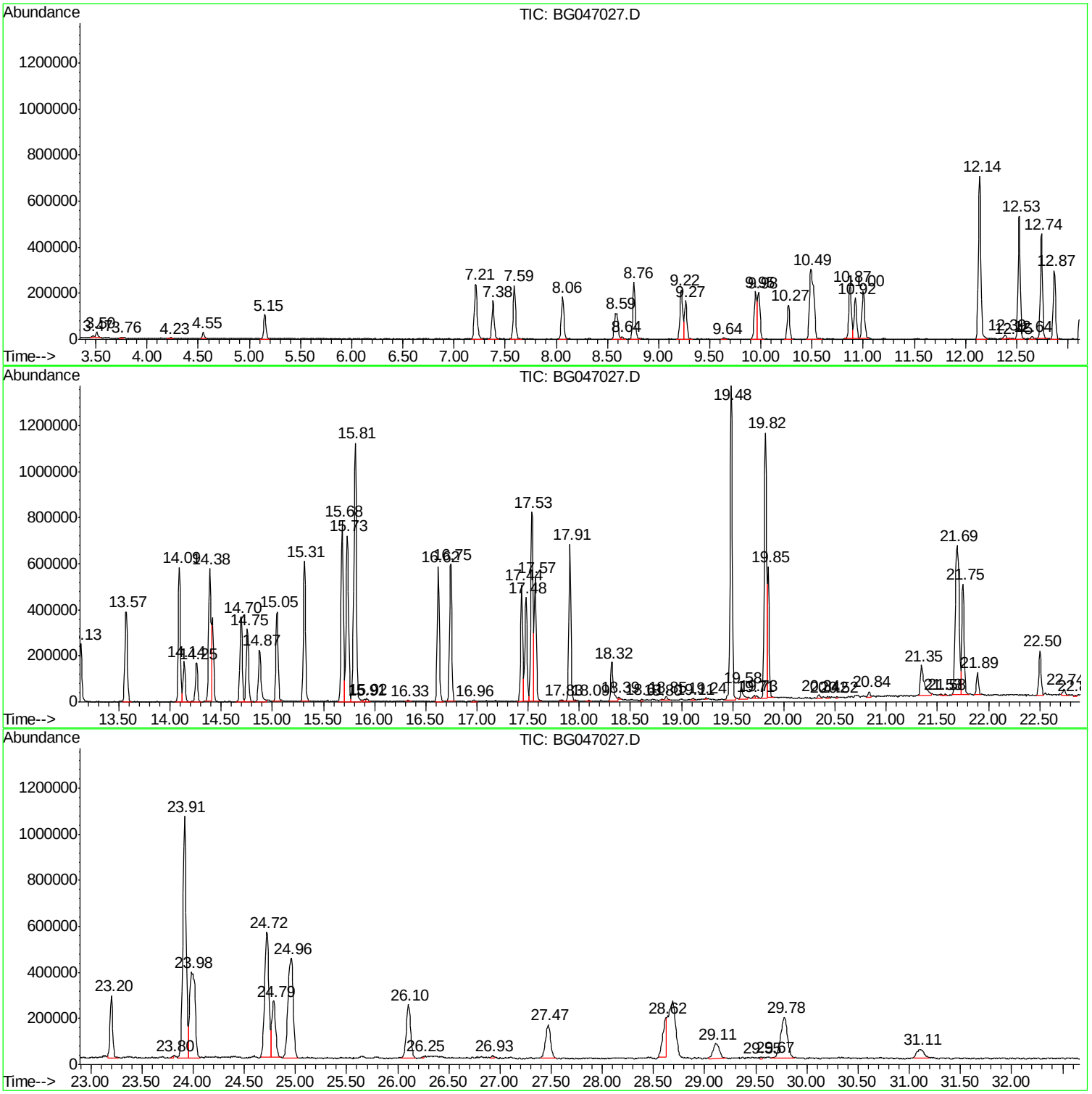
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

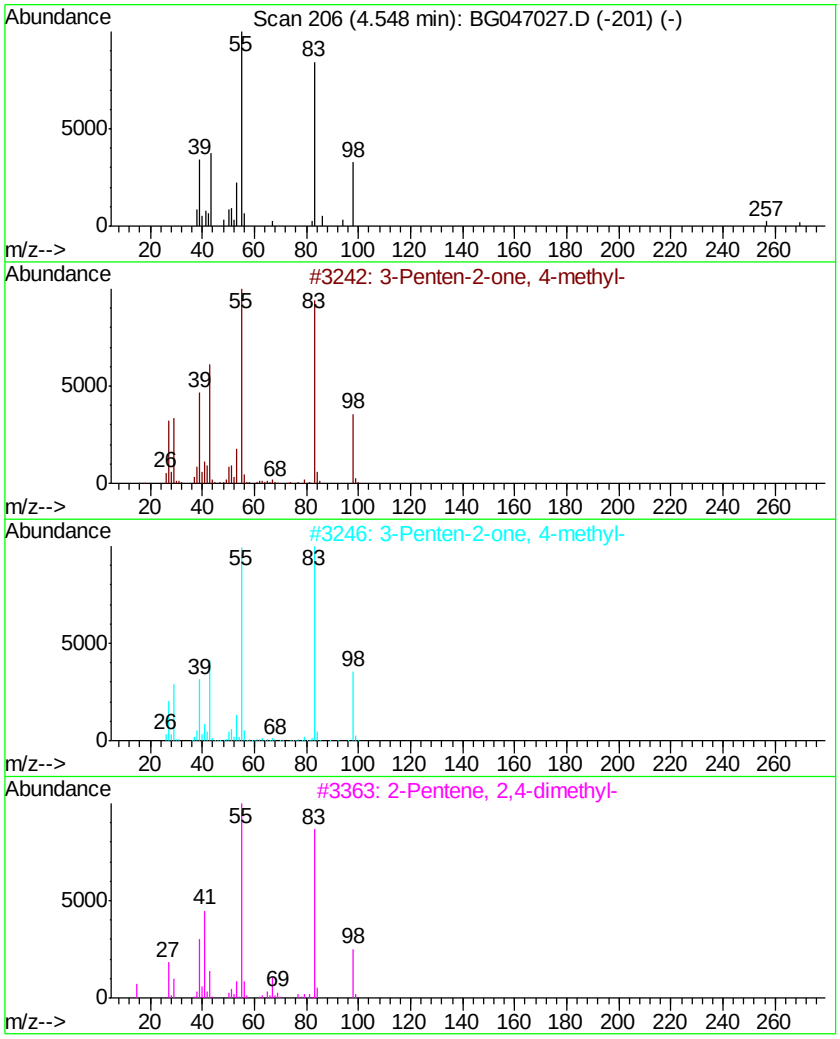
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

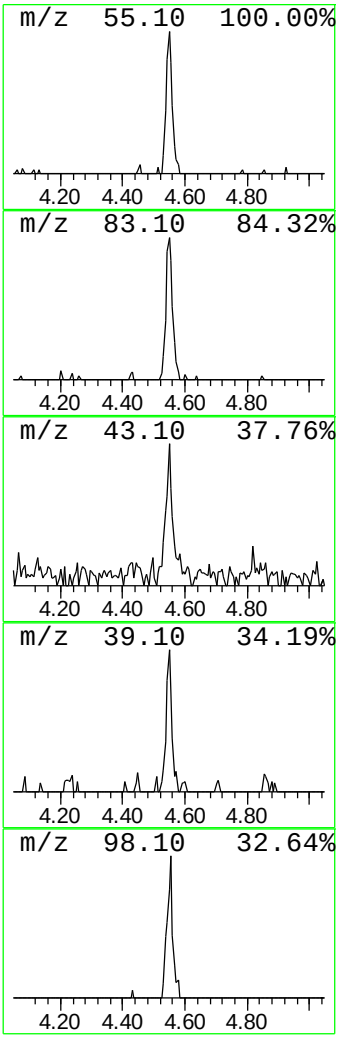
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	2.54 ng/ul	38661	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	72
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	72
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	64
4	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	64
5	Furan, 2,5-dihydro-2,5-dimethyl-	98	C6H10O	059242-27-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

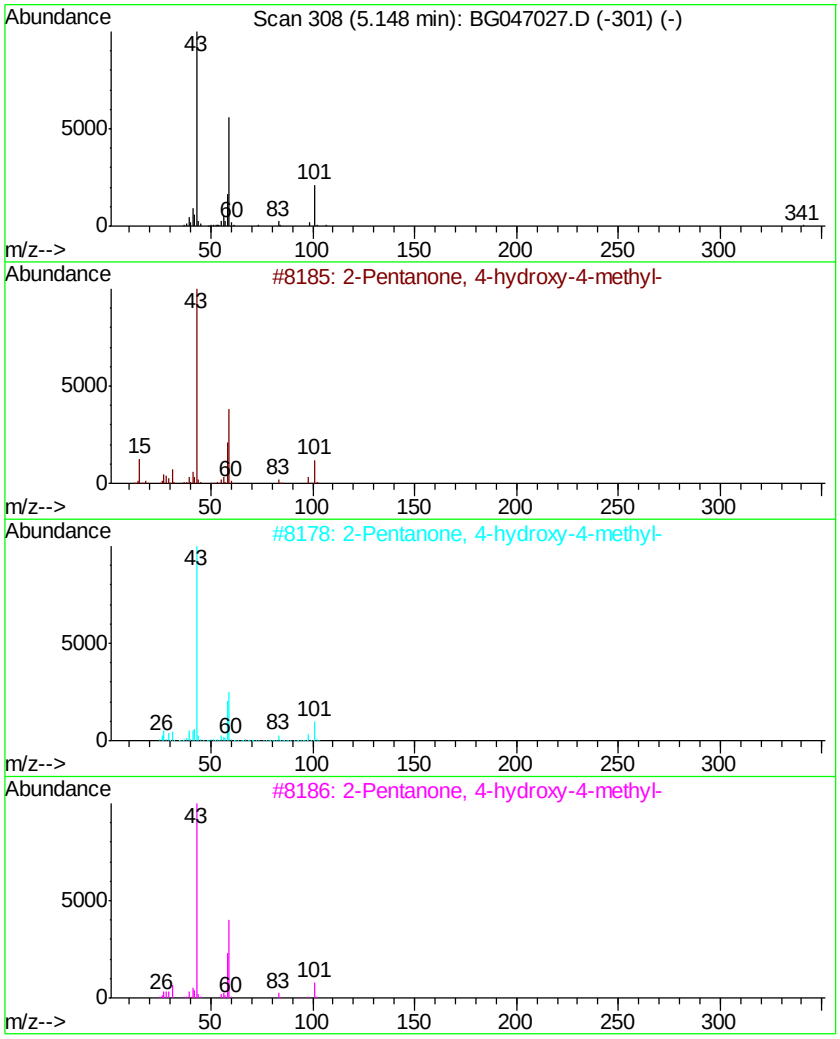
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

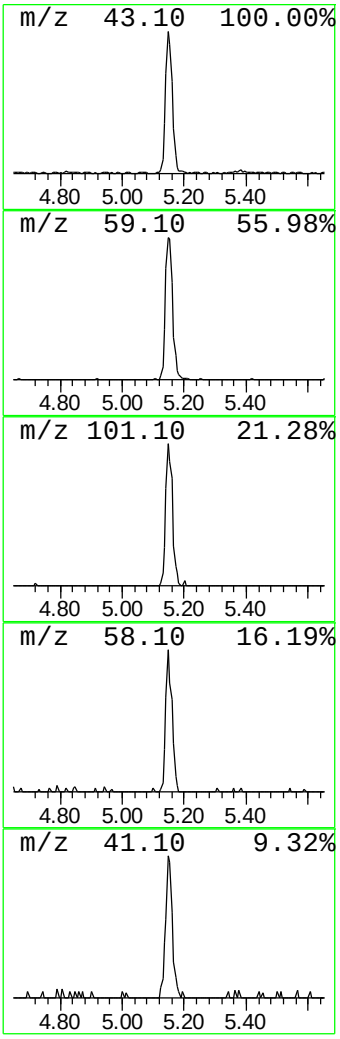
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	11.09 ng/ul	168812	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	Dimethadione	129	C5H7NO3	000695-53-4	33
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

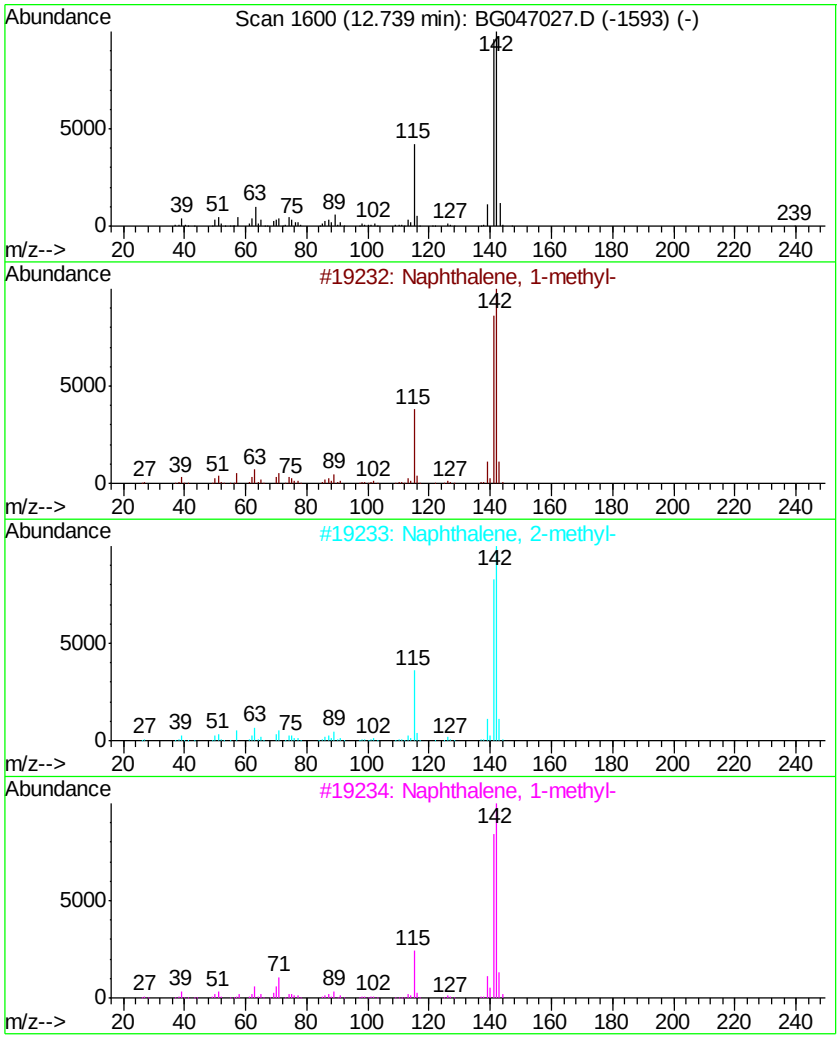
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

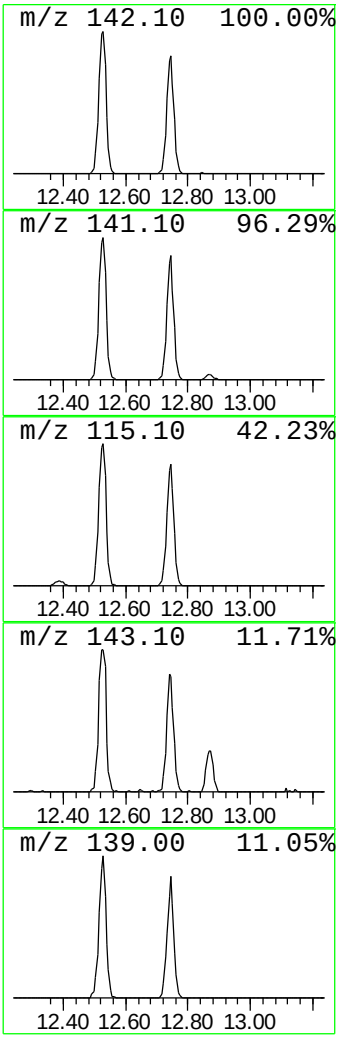
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	34.37 ng/ul	730267	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

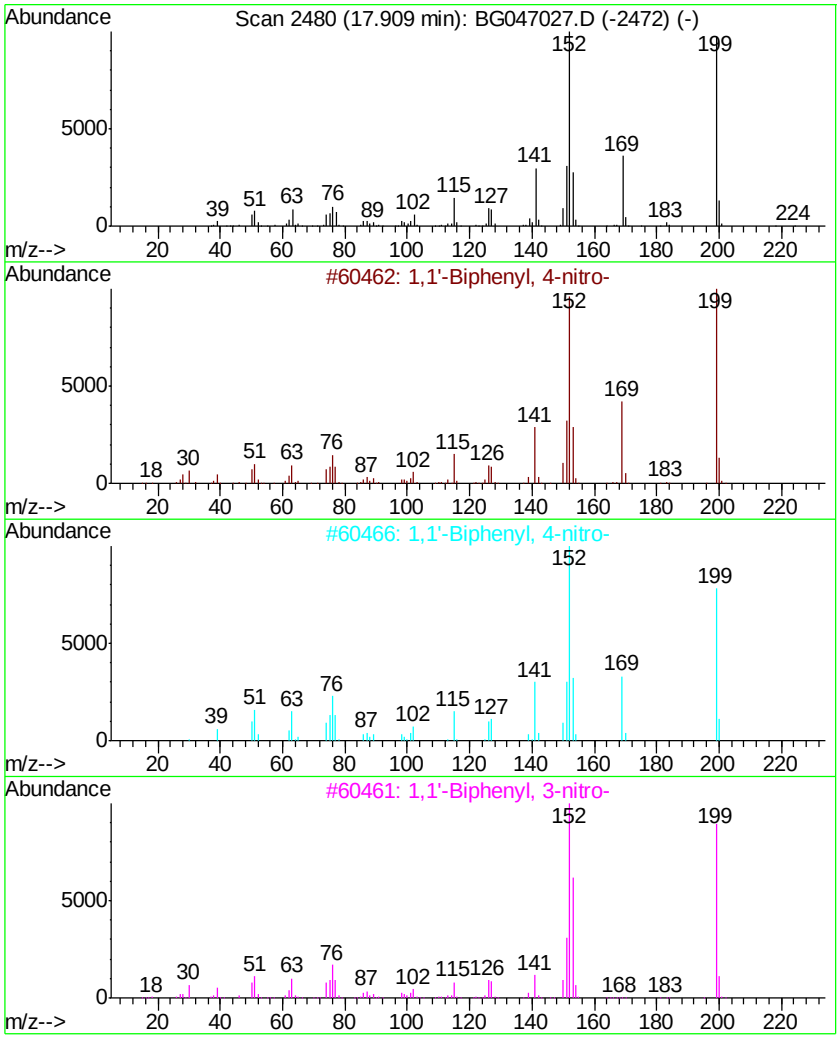
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

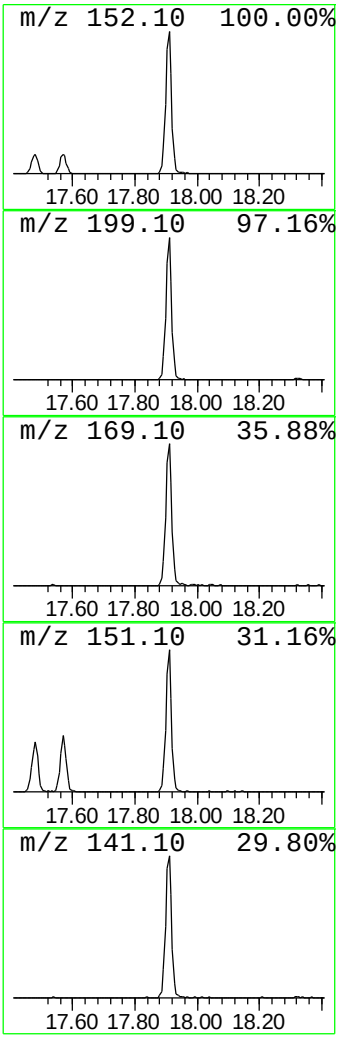
****

Peak Number 4 1,1'-Biphenyl, 4-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	24.34 ng/ul	935453	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
2	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	97
3	1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	90
4	Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	90
5	1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

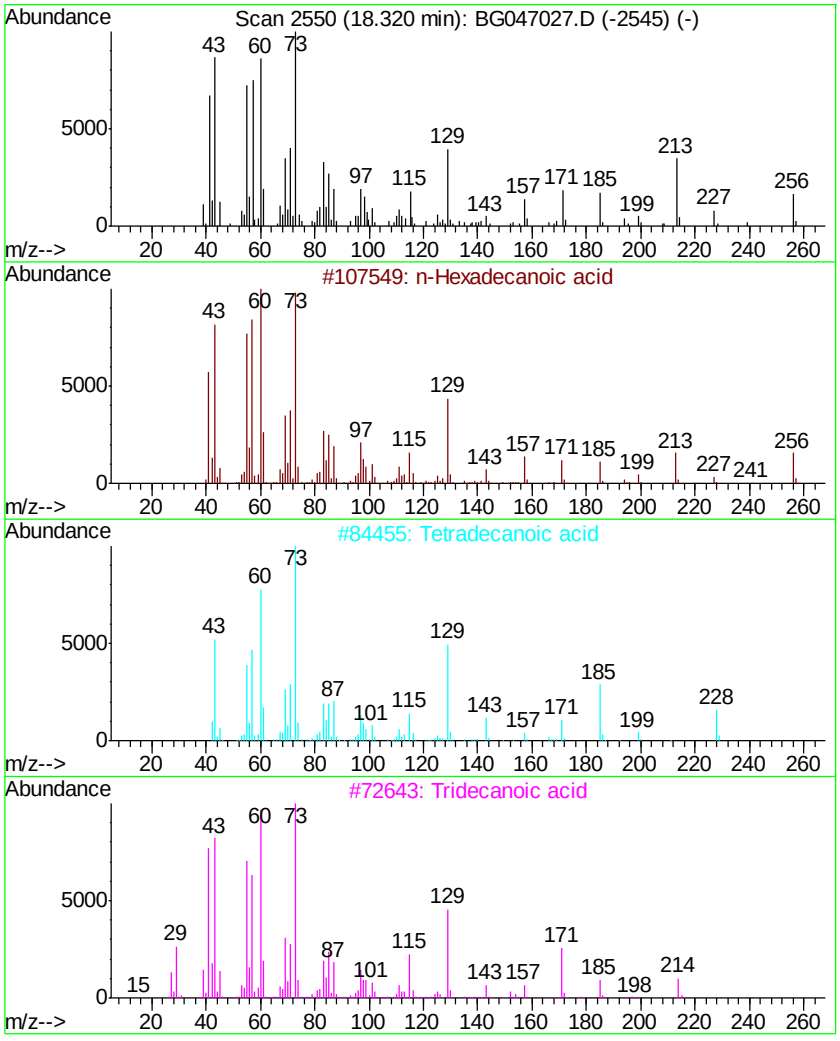
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

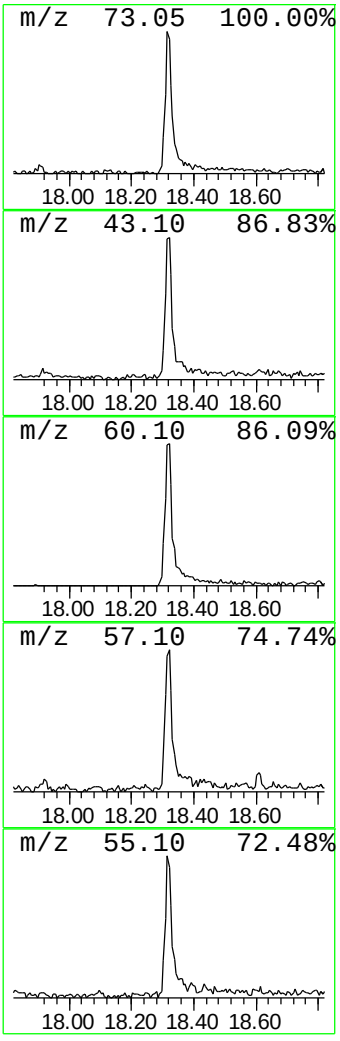
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	7.49 ng/ul	287931	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

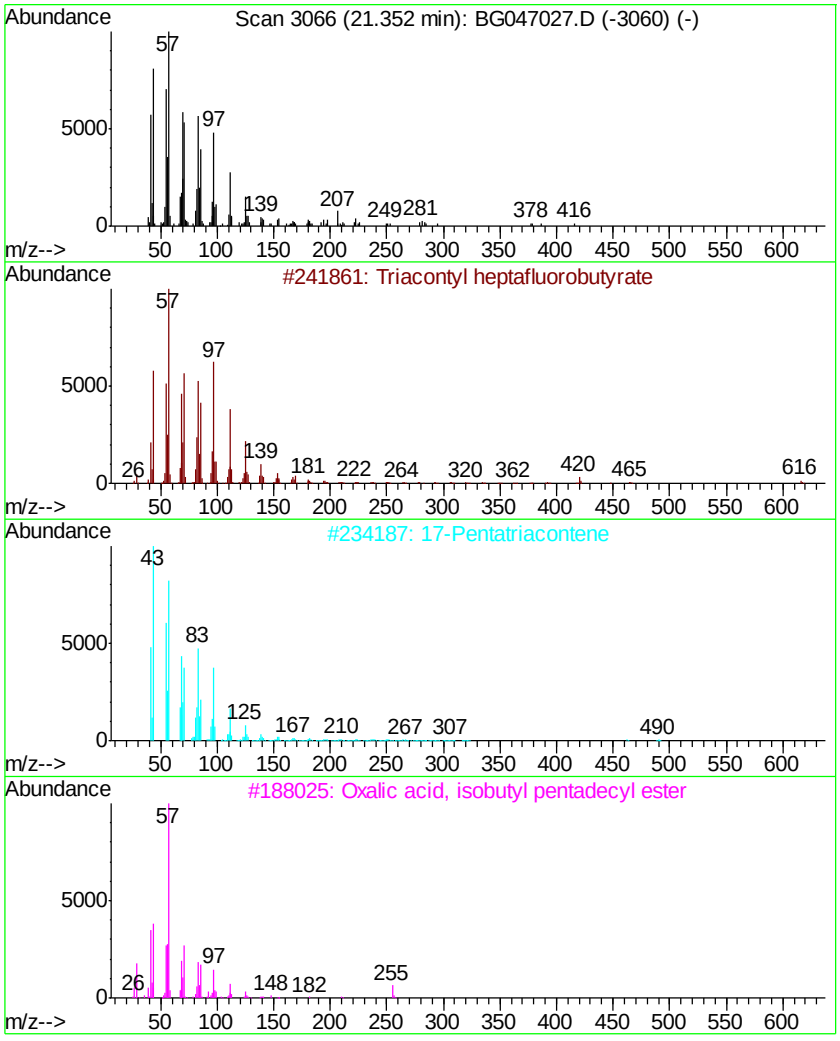
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

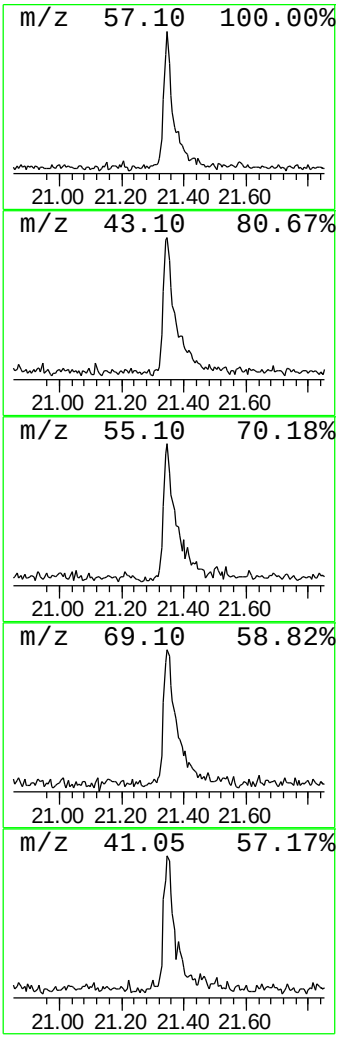
****

Peak Number 6 Triacontyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	4.04 ng/ul	337771	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	72
3	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	72
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	58
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	58





Library Search Compound Report

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Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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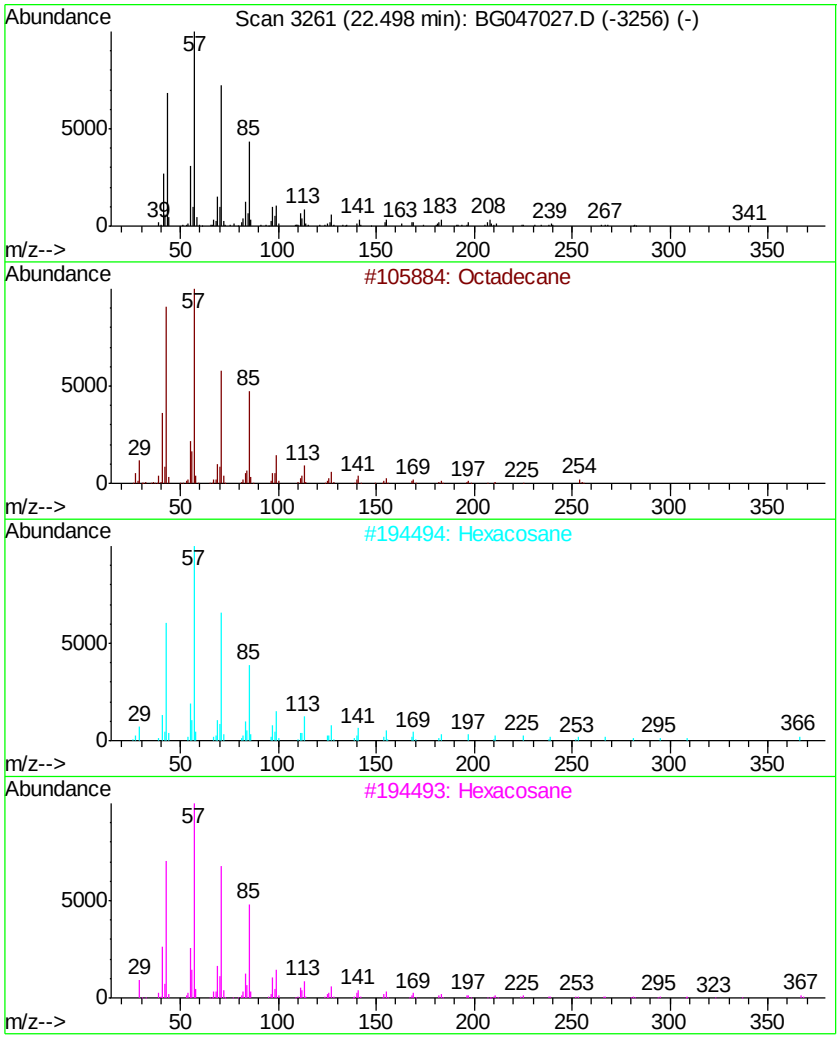
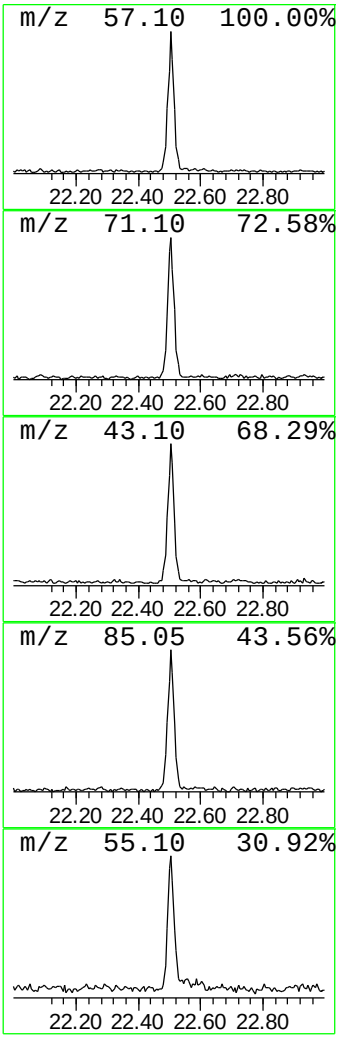
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.51 ng/ul	292720	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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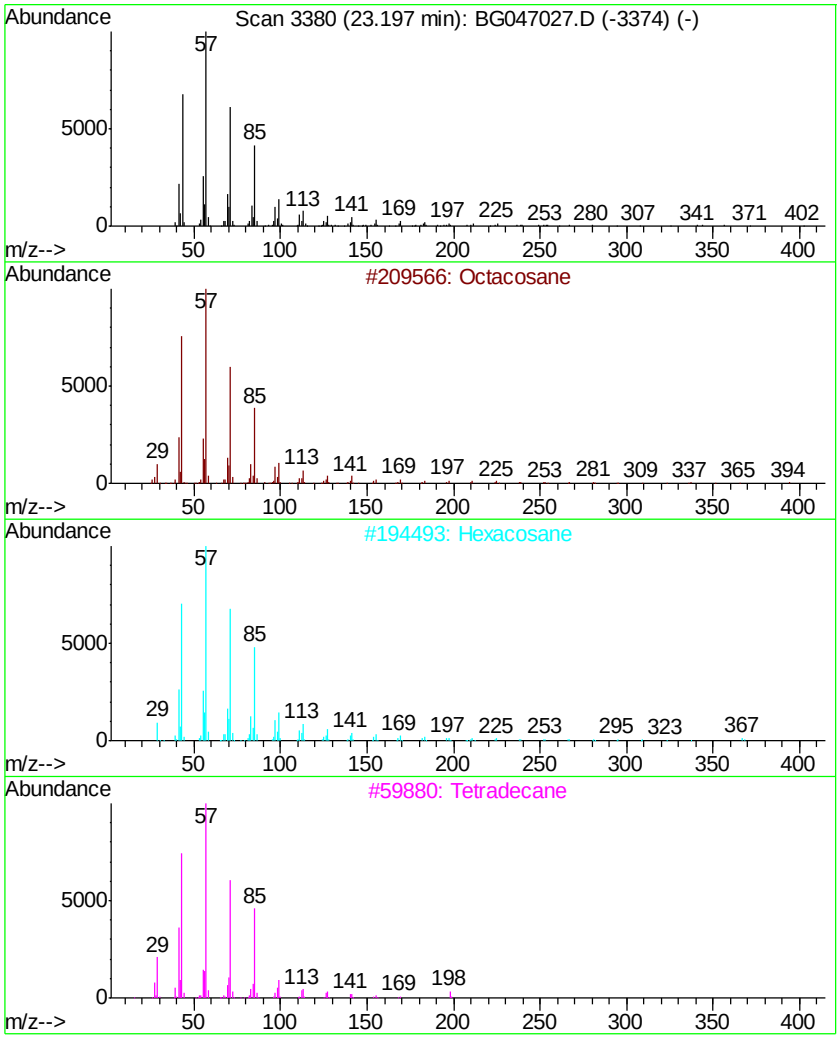
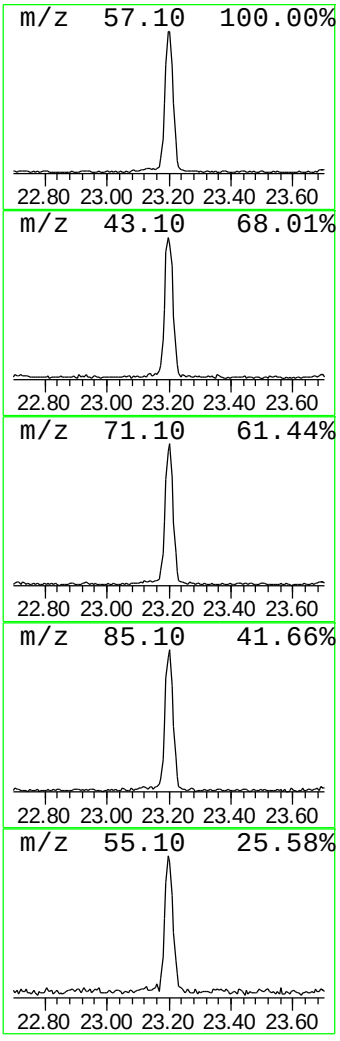
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	6.11 ng/ul	510171	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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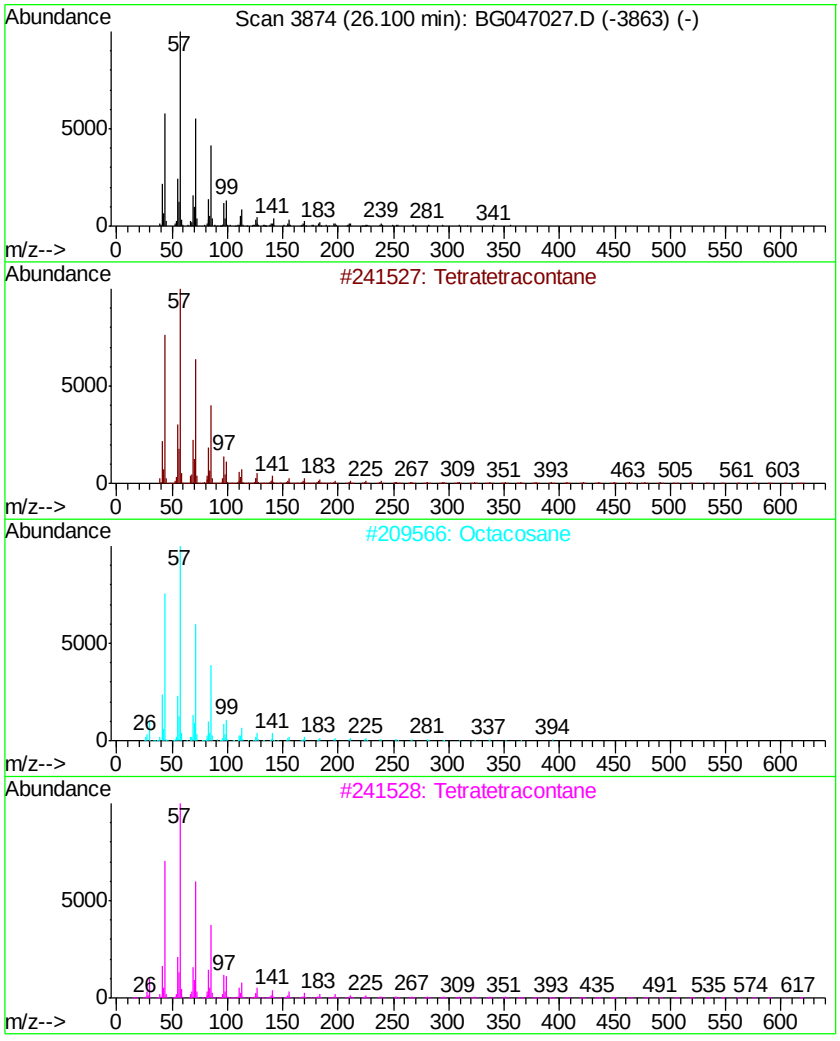
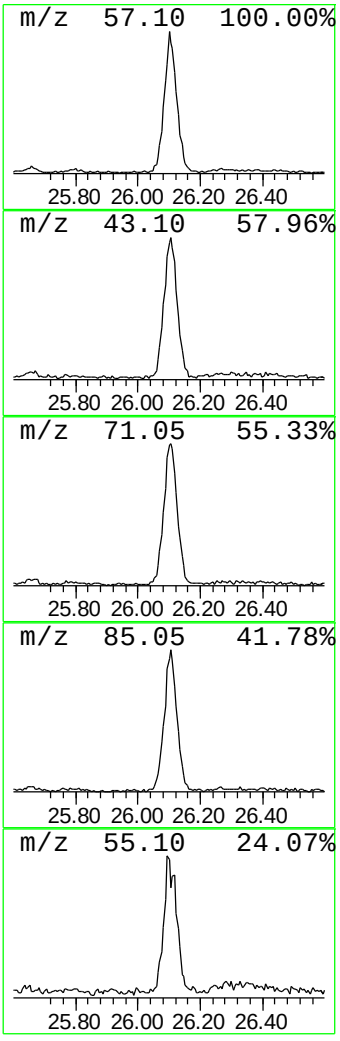
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.10	8.87 ng/ul	686622	Perylene-d12	24.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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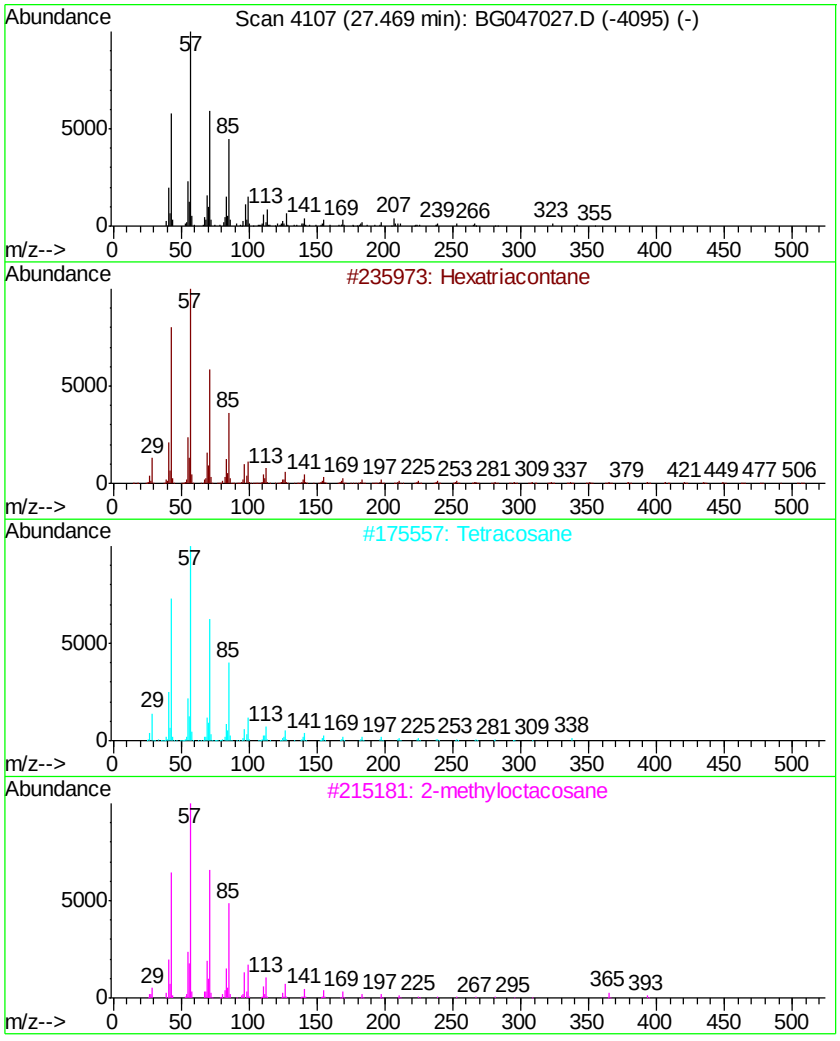
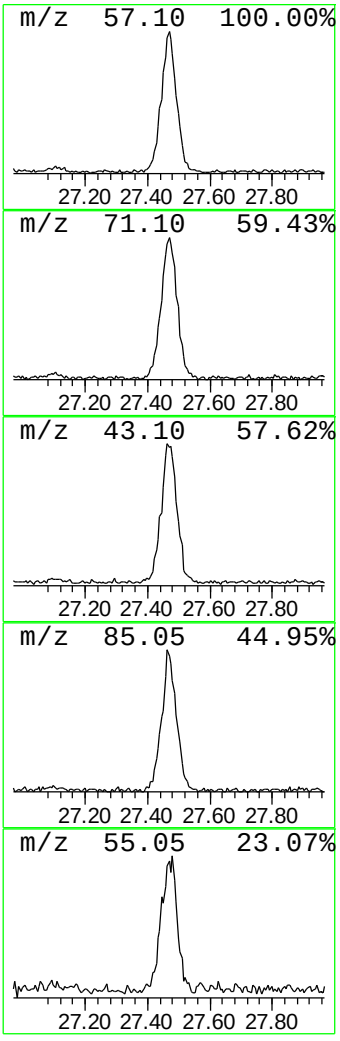
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.47	6.32 ng/ul	488833	Perylene-d12	24.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Octacosane	394	C28H58	000630-02-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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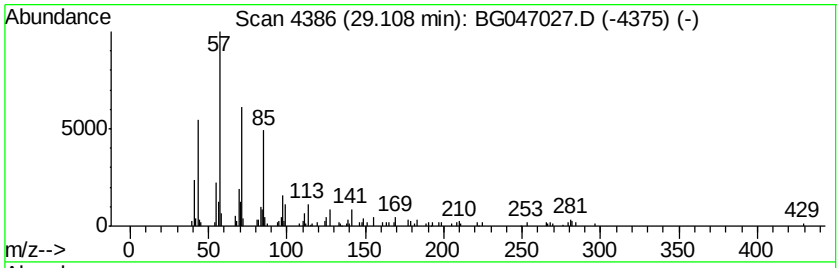
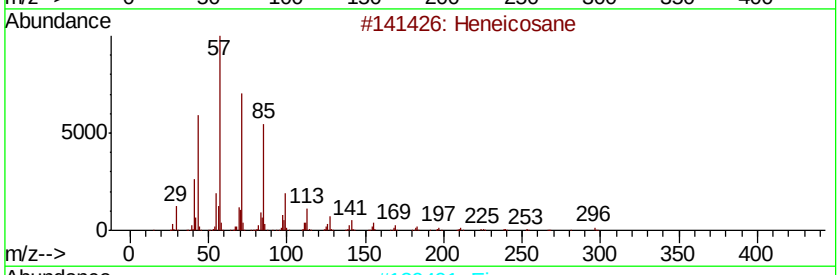
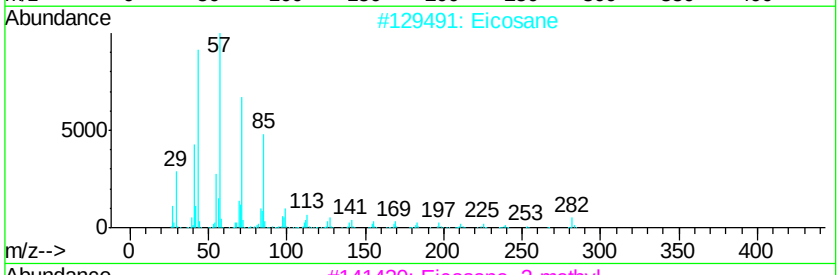
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

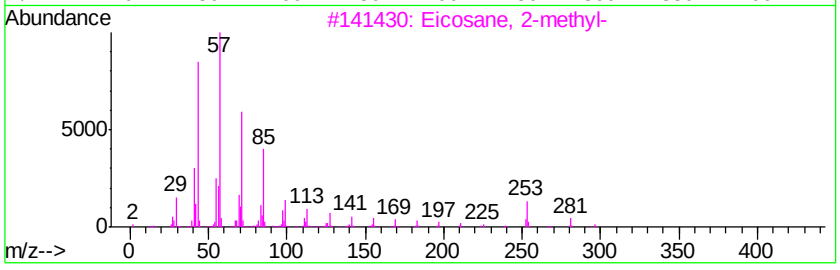
R.T.	EstConc	Area	Relative to ISTD	R.T.
29.11	3.57 ng/ul	276228	Perylene-d12	24.94

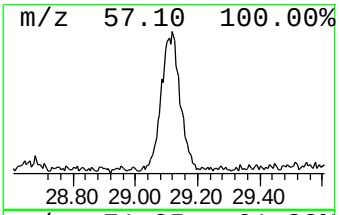
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Eicosane	282	C20H42	000112-95-8	90

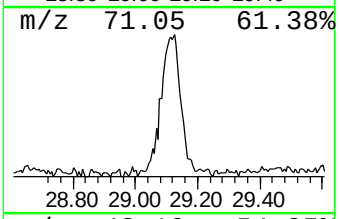


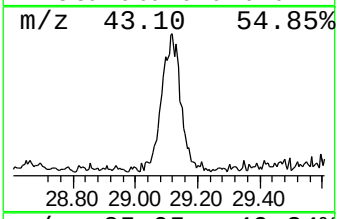


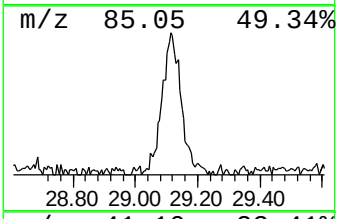


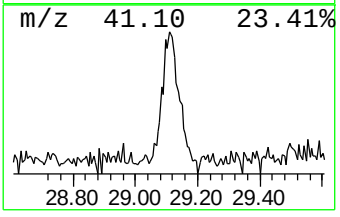












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

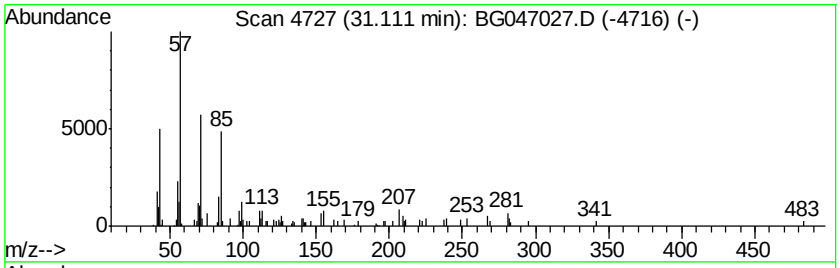
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

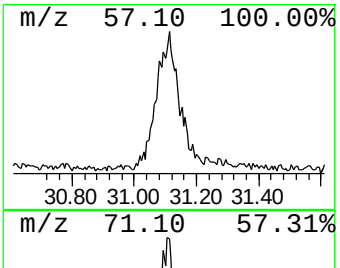
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.11	2.17 ng/ul	167925	Perylene-d12	24.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
3	Nonadecane	268	C19H40	000629-92-5	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Hexacosane	366	C26H54	000630-01-3	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047027.D
Acq On : 22 Oct 2020 11:35
Operator : CG/JU
Sample : L4425-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2P77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.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
3-Penten-2-one, 4...	4.55	2.5	ng/ul	38661	1	8.06	304326	20.0
2-Pentanone, 4-hy...	5.15	11.1	ng/ul	168812	1	8.06	304326	20.0
Naphthalene, 1-me...	12.74	34.4	ng/ul	730267	2	10.87	424995	20.0
1,1'-Biphenyl, 4-...	17.91	24.3	ng/ul	935453	4	17.44	768638	20.0
n-Hexadecanoic acid	18.32	7.5	ng/ul	287931	4	17.44	768638	20.0
Triacontyl heptaf...	21.35	4.0	ng/ul	337771	5	21.70	1670120	20.0
(DEL) Alkane: Str...	22.50	3.5	ng/ul	292720	5	21.70	1670120	20.0
(DEL) Alkane: Str...	23.20	6.1	ng/ul	510171	5	21.70	1670120	20.0
(DEL) Alkane: Str...	26.10	8.9	ng/ul	686622	6	24.94	1547730	20.0
(DEL) Alkane: Str...	27.47	6.3	ng/ul	488833	6	24.94	1547730	20.0
(DEL) Alkane: Str...	29.11	3.6	ng/ul	276228	6	24.94	1547730	20.0
(DEL) Alkane: Str...	31.11	2.2	ng/ul	167925	6	24.94	1547730	20.0