LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053202.D
Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-15-1-8

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053202.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.315	323	328	334	rBV2	30128	50946	1.32%	0.105%
2	5.685	382	391	400	rBV	394407	657717	17.03%	1.360%
3	5.991	436	443	448	rBV4	27767	55682	1.44%	0.115%
4	6.073	451	457	462	rVV	51968	97932	2.54%	0.202%
5	6.138	462	468	476	rVB2	30103	61403	1.59%	0.127%
6	6.390	502	511	518	rBV4	65980	176142	4.56%	0.364%
7	6.508	524	531	538	rVB4	31411	73240	1.90%	0.151%
8	6.602	541	547	555	rBV7	56916	176184	4.56%	0.364%
9	6.672	555	559	563	rVB	99095	138256	3.58%	0.286%
10	6.755	563	573	576	rBV4	114752	256347	6.64%	0.530%
11	6.872	589	593	598	rVB2	29347	50023	1.29%	0.103%
12	6.937	598	604	609	rBV5	37728	68612	1.78%	0.142%
13	6.995	609	614	624	rVB5	44550	109004	2.82%	0.225%
14	7.107	624	633	638	rBV8	26487	73240	1.90%	0.151%
15	7.213	646	651	654	rBV4	39865	63098	1.63%	0.130%
16	7.277	654	662	670	rVV	486170	954183	24.70%	1.973%
17	7.442	687	690	696	rVB4	37006	71275	1.84%	0.147%
18	7.507	696	701	705	rBV4	45497	78442	2.03%	0.162%
19	7.606	714	718	723	rVB	59182	84948	2.20%	0.176%
20	7.683	727	731	742	rVB6	59353	151960	3.93%	0.314%
21	7.771	742	746	749	rBV4	33238	55044	1.42%	0.114%
22	7.847	754	759	764	rVB3	36245	65941	1.71%	0.136%
23	7.947	769	776	780	rBV5	26146	53039	1.37%	0.110%
24	8.018	783	788	790	rBV3	31049	49874	1.29%	0.103%
25	8.117	797	805	810	rVB3	125758	310655	8.04%	0.642%
26	8.188	812	817	823	rVB4	41147	81267	2.10%	0.168%
27	8.247	823	827	832	rBV6	24097	55123	1.43%	0.114%
28	8.311	832	838	842	rVV6	79531	142242	3.68%	0.294%
29	8.370	842	848	851	rVV2	49180	108264	2.80%	0.224%
30	8.411	851	855	862	rVV	103124	178438	4.62%	0.369%
31	8.470	862	865	872	rVB4	38625	76895	1.99%	0.159%
32	8.552	873	879	885	rBV9	26624	75215	1.95%	0.156%
33	8.681	894	901	910	rVB6	60339	163378	4.23%	0.338%
34	8.811	918	923	929	rVB7	26533	54080	1.40%	0.112%
35	8.963	944	949	955	rBV2	82622	151665	3.93%	0.314%
36	9.234	984	995	998	rBV5	157791	378131	9.79%	0.782%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053202.D
Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-15-1-8

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.281	998	1003	1008	rVB	214716	366041	9.48%	0.757%
38	9.451	1026	1032	1033	rBV3	56720	98643	2.55%	0.204%
39	9.698	1063	1074	1080	rBV10	35511	108221	2.80%	0.224%
40	9.756	1080	1084	1089	rVB4	46631	78780	2.04%	0.163%
41	9.815	1089	1094	1096	rBV5	25651	42531	1.10%	0.088%
42	9.856	1097	1101	1105	rVB4	54484	81051	2.10%	0.168%
43	10.009	1119	1127	1130	rBV8	42662	99523	2.58%	0.206%
44	10.050	1130	1134	1139	rVV2	74632	121758	3.15%	0.252%
45	10.115	1139	1145	1156	rVV7	109266	219759	5.69%	0.454%
46	10.332	1177	1182	1187	rBV3	67908	112456	2.91%	0.233%
47	10.403	1190	1194	1198	rVB4	31845	46084	1.19%	0.095%
48	10.508	1206	1212	1221	rBV7	43285	103406	2.68%	0.214%
49	10.632	1228	1233	1235	rBV	32047	56481	1.46%	0.117%
50	10.714	1242	1247	1252	rBV7	25211	46488	1.20%	0.096%
51	10.784	1256	1259	1263	rVV6	27908	47037	1.22%	0.097%
52	10.820	1263	1265	1273	rVB4	26976	50610	1.31%	0.105%
53	10.931	1273	1284	1293	rBV	175174	470513	12.18%	0.973%
54	11.084	1306	1310	1316	rVB2	63779	105438	2.73%	0.218%
55	11.149	1316	1321	1329	rBV8	44292	94982	2.46%	0.196%
56	11.296	1340	1346	1351	rBV9	26008	60632	1.57%	0.125%
57	11.431	1364	1369	1373	rVB4	51234	95769	2.48%	0.198%
58	11.630	1393	1403	1409	rVB7	86799	213229	5.52%	0.441%
59	11.760	1420	1425	1433	rBV9	33480	82030	2.12%	0.170%
60	11.842	1434	1439	1446	rVB9	38789	92862	2.40%	0.192%
61	11.942	1452	1456	1461	rBV	158856	237834	6.16%	0.492%
62	12.036	1468	1472	1477	rVB6	52483	91238	2.36%	0.189%
63	12.124	1482	1487	1493	rVB7	47564	89947	2.33%	0.186%
64	12.212	1498	1502	1506	rVB3	39590	59649	1.54%	0.123%
65	12.541	1554	1558	1567	rVB8	50256	136094	3.52%	0.281%
66	13.028	1636	1641	1648	rVB3	63017	119467	3.09%	0.247%
67	13.275	1679	1683	1690	rVB	215845	325347	8.42%	0.673%
68	13.363	1690	1698	1705	rBV	735123	1161446	30.06%	2.402%
69	13.557	1725	1731	1734	rBV6	46415	101482	2.63%	0.210%
70	14.062	1813	1817	1822	rVB7	39344	67802	1.76%	0.140%
71	14.115	1823	1826	1831	rVB6	47033	76484	1.98%	0.158%
72	14.174	1832	1836	1839	rBV2	43788	70655	1.83%	0.146%
73	14.215	1839	1843	1848	rVB	249755	340688	8.82%	0.704%
74	14.573	1900	1904	1909	rVB3	62547	100832	2.61%	0.208%
75	14.709	1922	1927	1928	rBV3	58028	79528	2.06%	0.164%
76	14.738	1928	1932	1939	rVB	267576	458043	11.86%	0.947%

LSC Area Percent Report

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Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.131	1995	1999	2004	rVB5	57851	88274	2.29%	0.183%
78	15.255	2016	2020	2026	rVB4	65885	115290	2.98%	0.238%
79	15.355	2033	2037	2042	rBV5	47567	90665	2.35%	0.187%
80	15.631	2080	2084	2087	rBV3	29556	46356	1.20%	0.096%
81	15.983	2139	2144	2151	rVB	217196	364003	9.42%	0.753%
82	16.230	2181	2186	2192	rVB	484534	745913	19.31%	1.542%
83	16.459	2218	2225	2230	rBV	460485	765695	19.82%	1.583%
84	17.229	2353	2356	2360	rVV	142810	152491	3.95%	0.315%
85	17.282	2361	2365	2376	rVB	403832	700956	18.14%	1.449%
86	17.487	2395	2400	2405	rBV	312416	558382	14.45%	1.155%
87	17.892	2465	2469	2474	rBV	171537	254587	6.59%	0.526%
88	17.969	2478	2482	2487	rVB	479369	604061	15.64%	1.249%
89	18.662	2595	2600	2605	rBV	953338	1190756	30.82%	2.462%
90	19.291	2702	2707	2711	rVB	1843197	2293454	59.37%	4.742%
91	19.866	2800	2805	2809	rBV	2672385	3098103	80.20%	6.406%
92	20.095	2839	2844	2848	rVB	1014732	1400815	36.26%	2.897%
93	20.395	2890	2895	2899	rBV	3153645	3701465	95.81%	7.654%
94	20.894	2975	2980	2984	rVB	3296109	3773346	97.67%	7.802%
95	21.411	3063	3068	3076	rVB	2925463	3863168	100.00%	7.988%
96	21.969	3158	3163	3168	rVB	2384167	3463848	89.66%	7.162%
97	22.592	3264	3269	3276	rVB	1841822	3096937	80.17%	6.404%
98	23.309	3385	3391	3399	rVB	1243126	2445302	63.30%	5.056%
99	24.137	3526	3532	3543	rVB	852568	1889355	48.91%	3.907%
100	25.112	3692	3698	3707	rVB2	679412	1800112	46.60%	3.722%

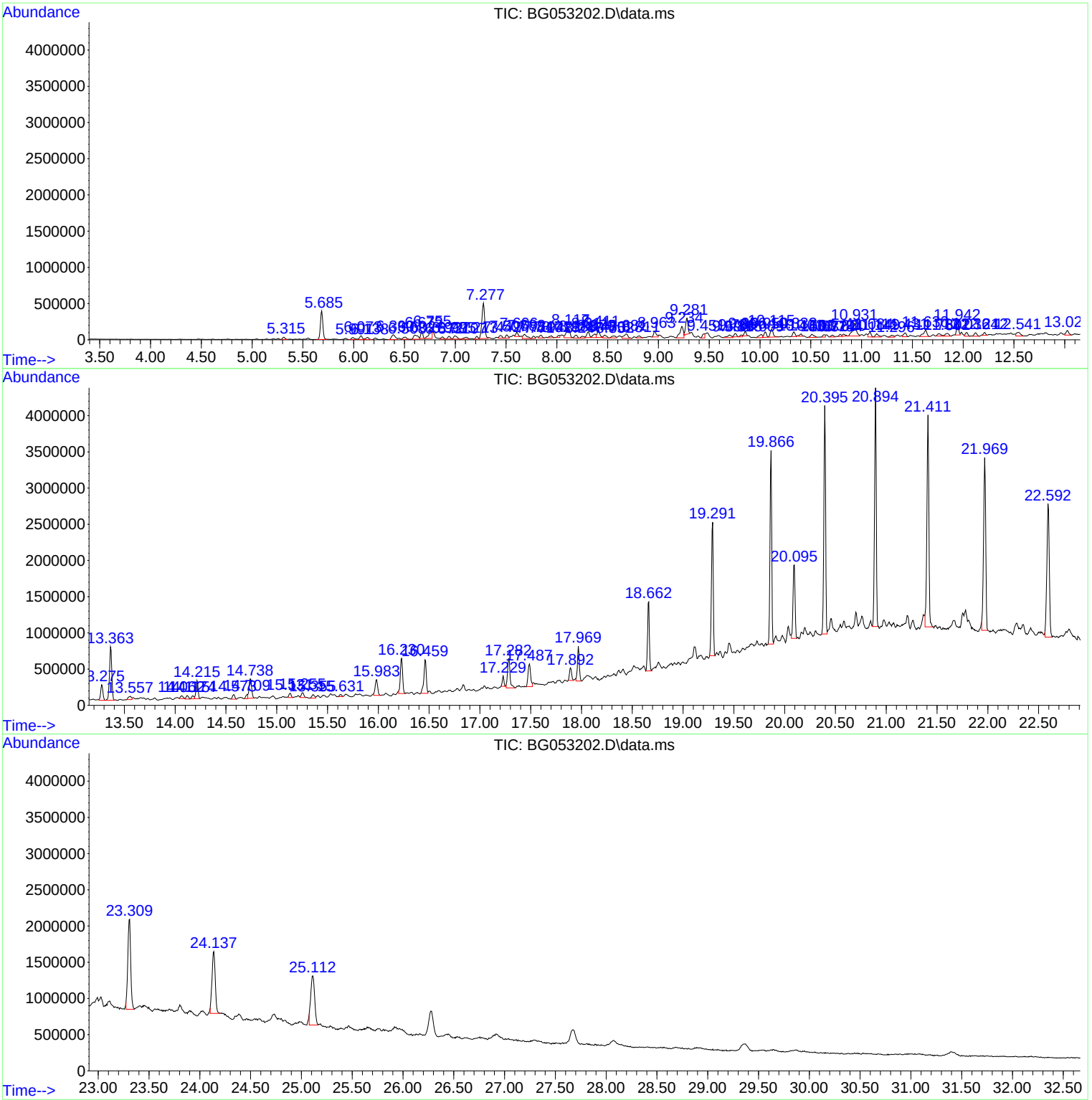
Sum of corrected areas: 48362079

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053202.D
Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053202.D
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Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

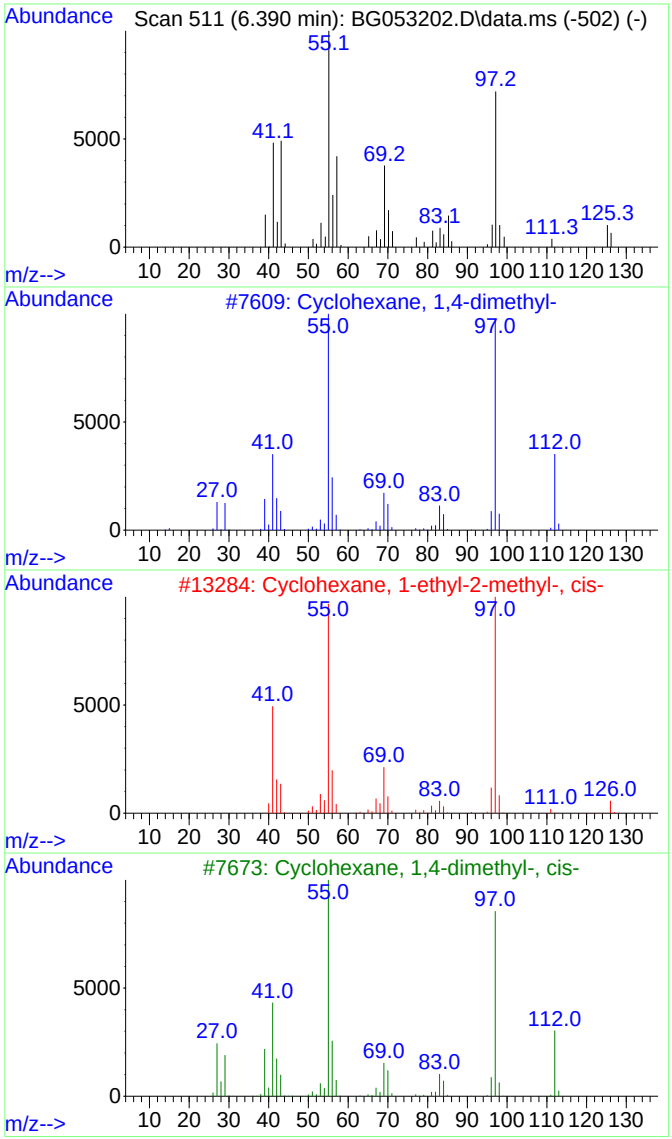
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

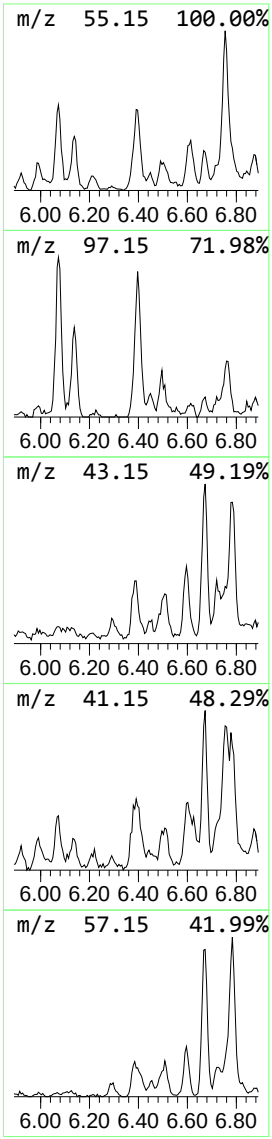
****

Peak Number 1 Cyclohexane, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.390	11.34 ng	176142	1,4-Dichlorobenzene-d4	8.117

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	59
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	58
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	53
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	50
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053202.D
Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

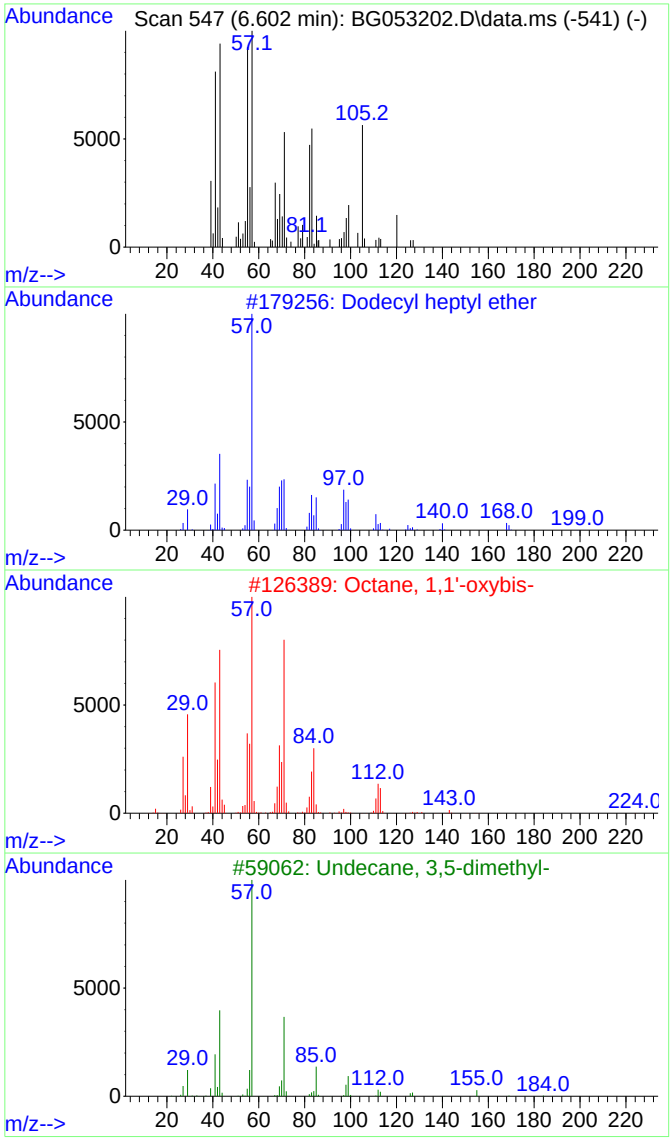
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

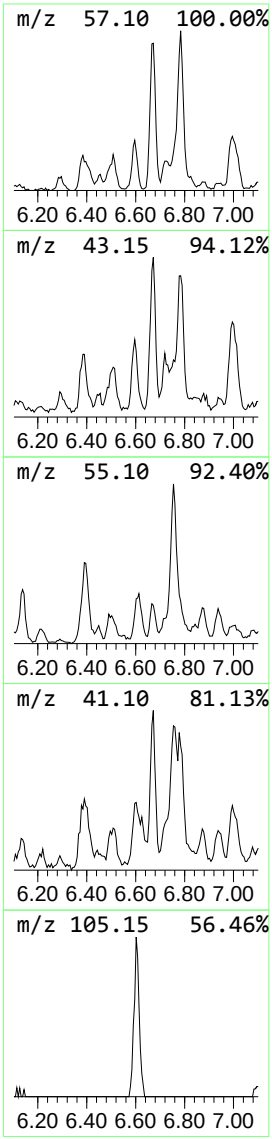
****

Peak Number 2 unknown6.602 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.602	11.34 ng	176184	1,4-Dichlorobenzene-d4	8.117

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecyl heptyl ether	284	C19H40O	1010406-39-2	38
2	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	27
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	27
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	27
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053202.D
Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

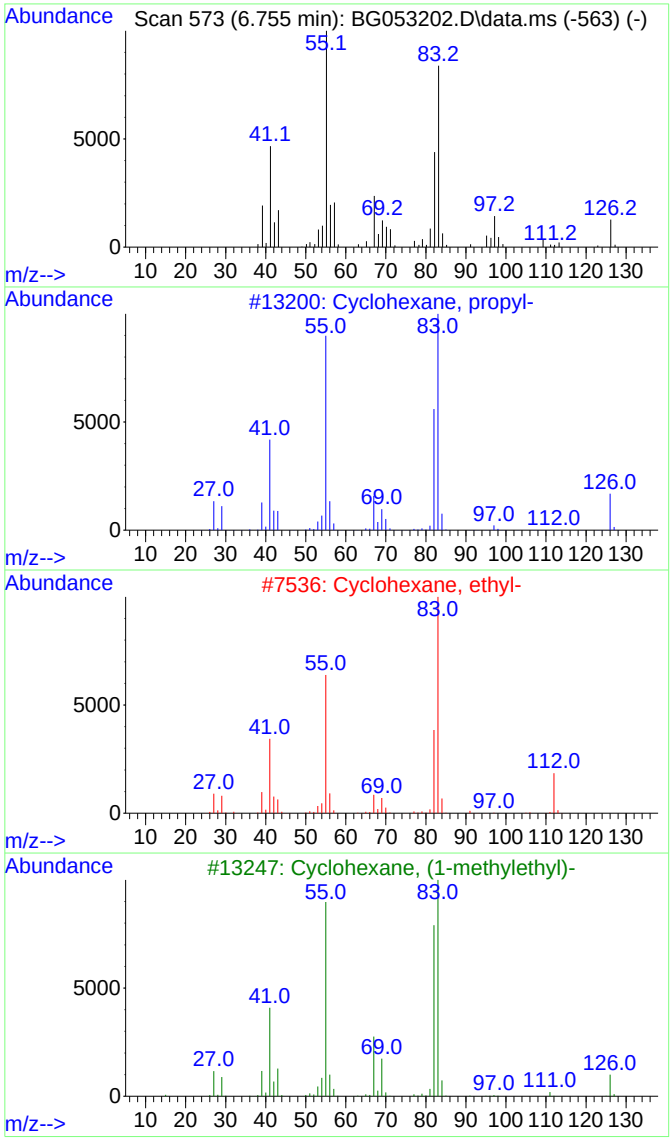
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

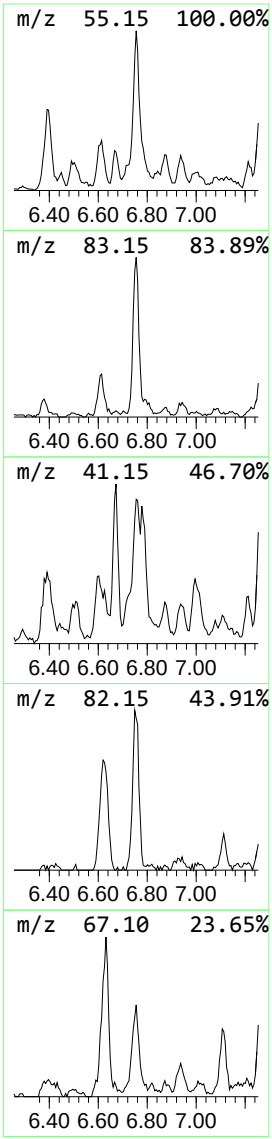
****

Peak Number 3 Cyclohexane, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.755	16.50 ng	256347	1,4-Dichlorobenzene-d4	8.117

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	46
5	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053202.D
Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

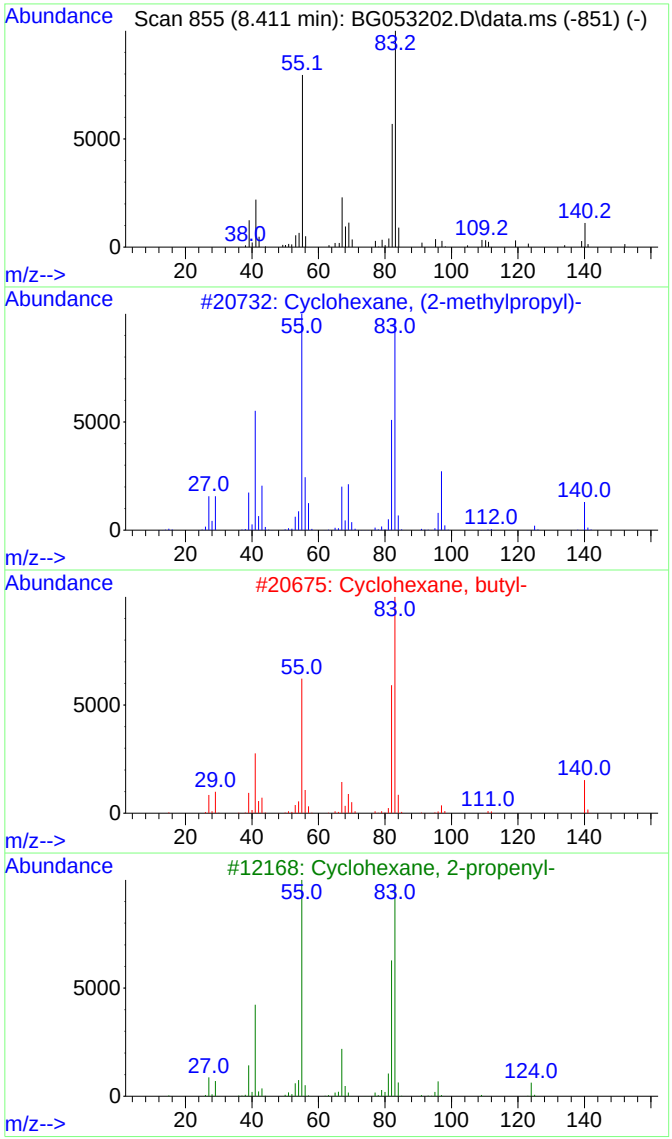
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

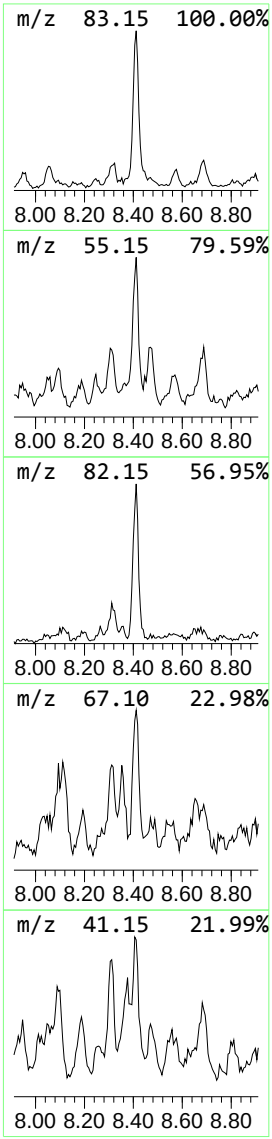
****

Peak Number 4 Cyclohexane, (2-methylpropyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.411	11.49 ng	178438	1,4-Dichlorobenzene-d4	8.117

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	74
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72
4	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	52
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053202.D
Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

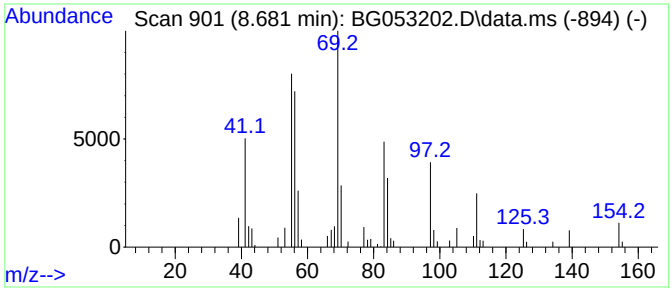
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

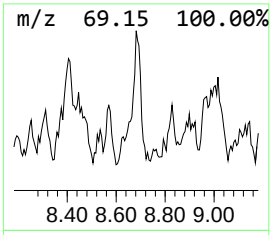
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

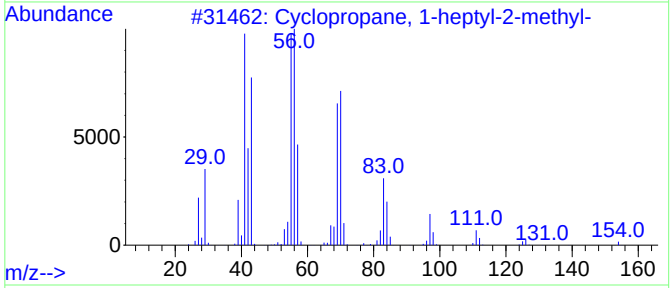
****
Peak Number 5 Cyclopropane, 1-heptyl-2-me... Concentration Rank 20

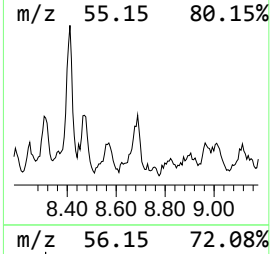
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	10.52 ng	163378	1,4-Dichlorobenzene-d4	8.117

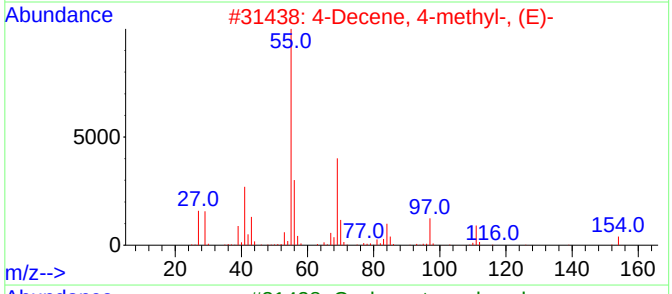
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	86
2	4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	76
3	Cyclopentane, hexyl-	154	C11H22	004457-00-5	72
4	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	68
5	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	62

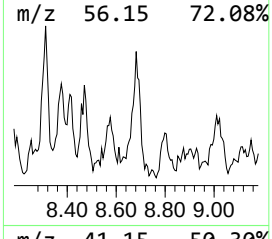


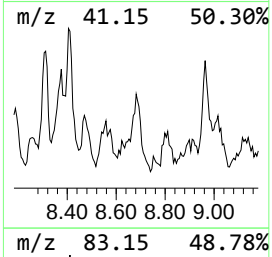


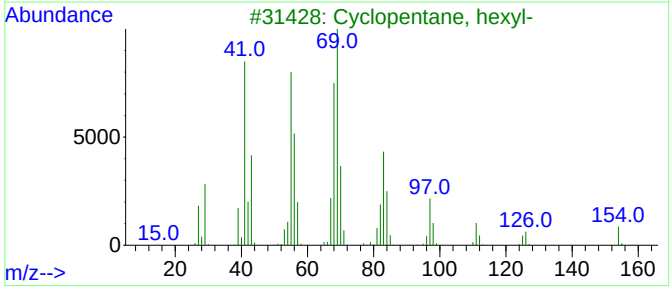


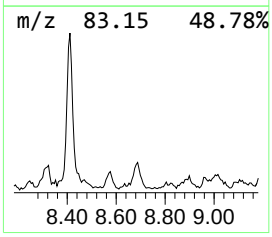












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Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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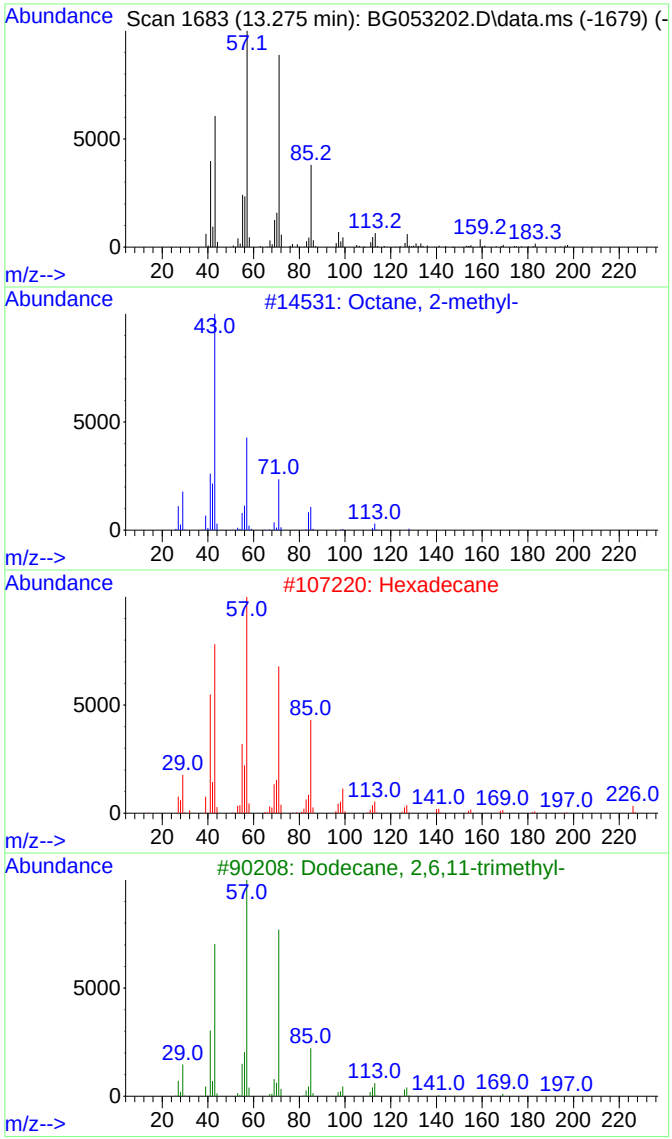
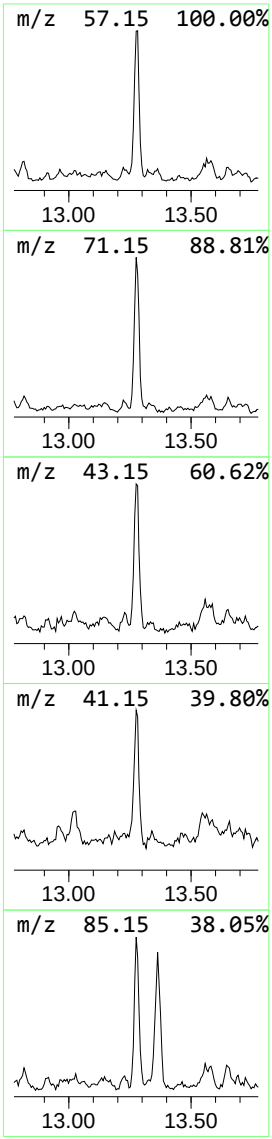
Peak Number 6 Octane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	14.21 ng	325347	Acenaphthene-d10	14.744

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	87
2	Hexadecane	226	C16H34	000544-76-3	83
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5	Heptacosane	380	C27H56	000593-49-7	64





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ClientSampleId :
WC-15-1-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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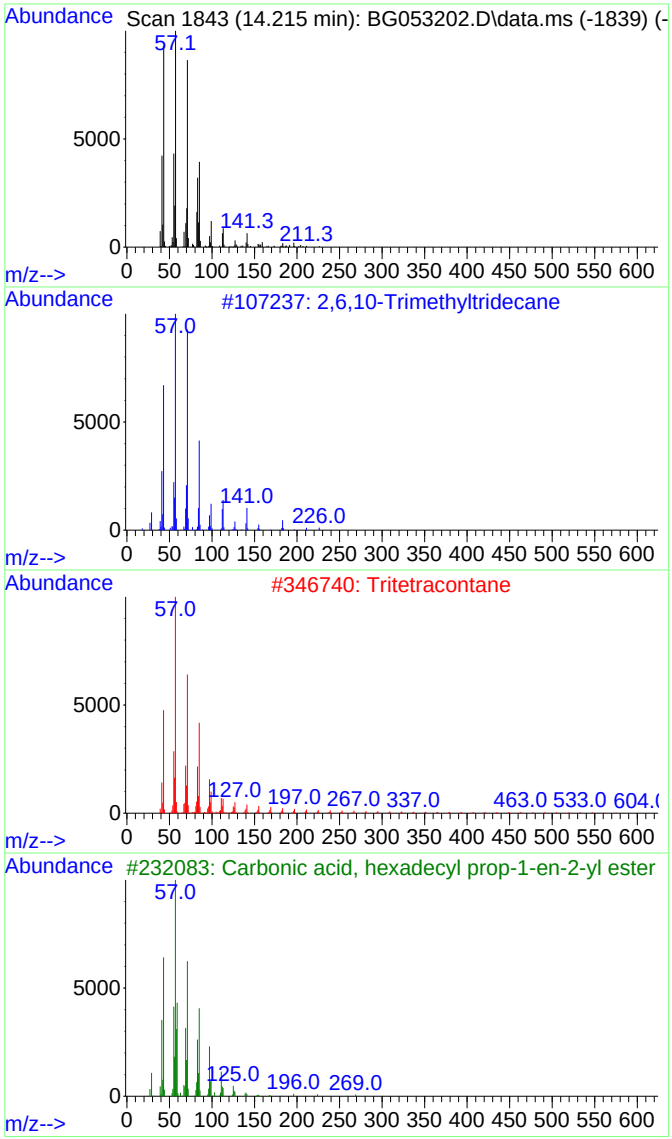
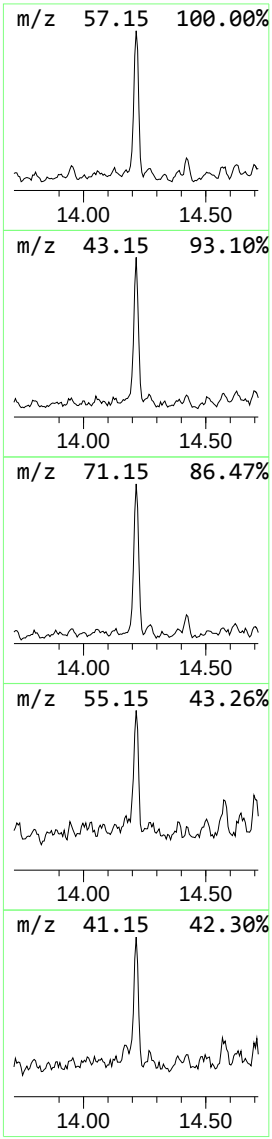
Peak Number 7 2,6,10-Trimethyltridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.215	14.88 ng	340688	Acenaphthene-d10	14.744

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	94
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	90
4	Nonadecane	268	C19H40	000629-92-5	80
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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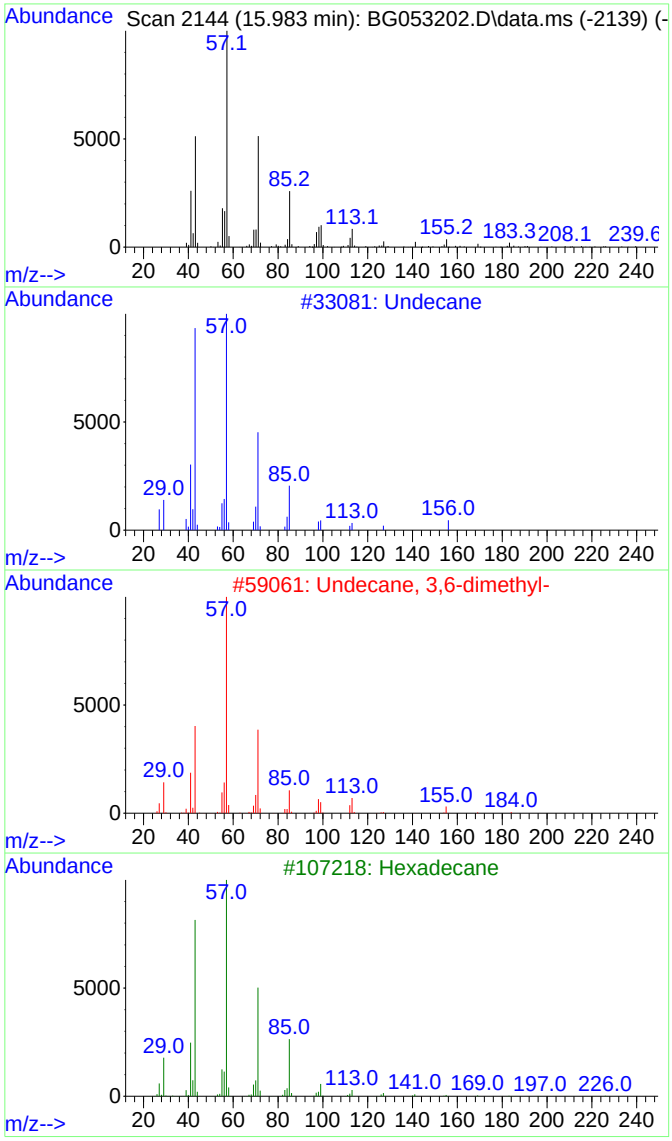
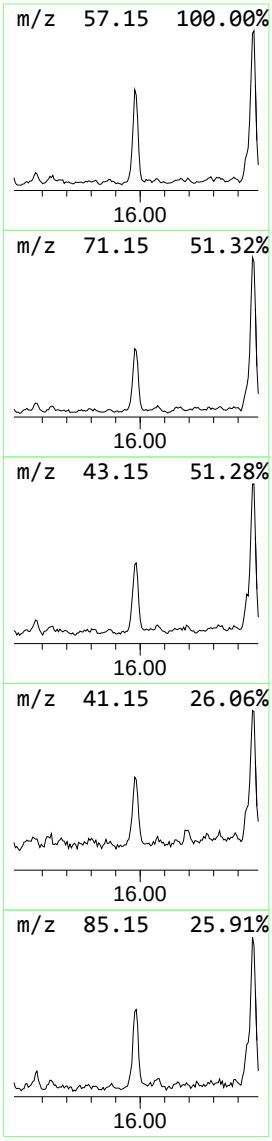
Peak Number 8 Undecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.983	15.89 ng	364003	Acenaphthene-d10	14.744

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	83
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
3	Hexadecane	226	C16H34	000544-76-3	72
4	Eicosane	282	C20H42	000112-95-8	64
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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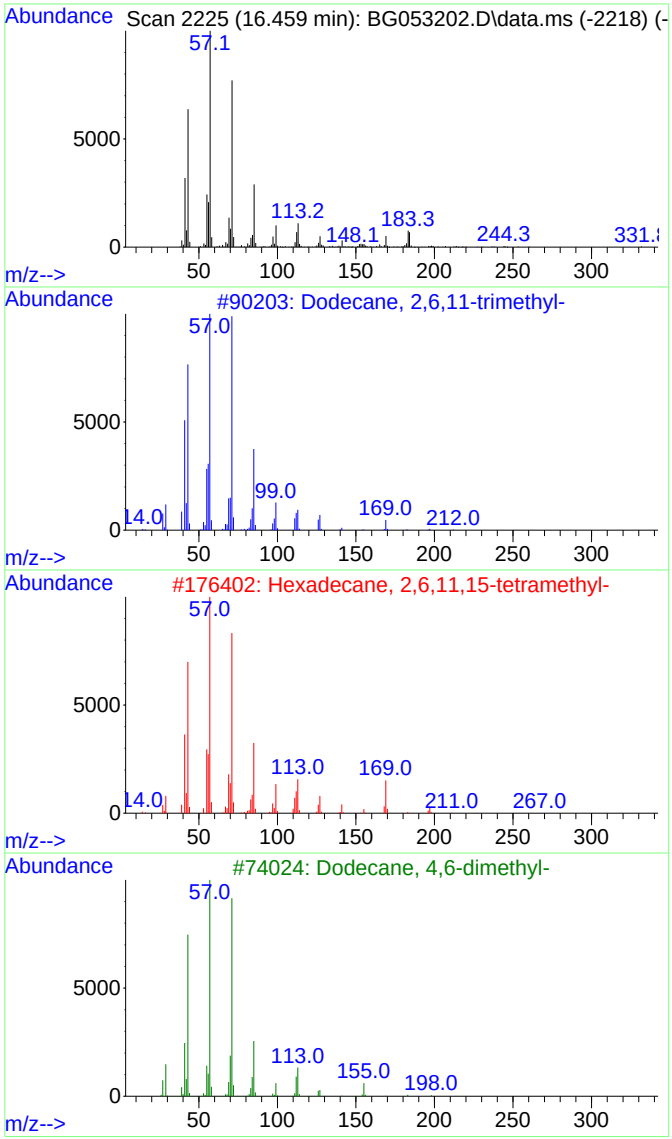
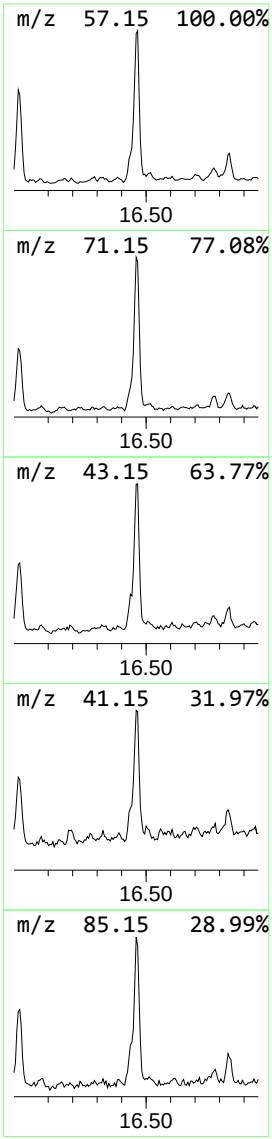
Peak Number 9 Dodecane, 2,6,11-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.459	27.43 ng	765695	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	91
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	90
4	Decane, 2-methyl-	156	C11H24	006975-98-0	87
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87





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BNA_G
ClientSampleId :
WC-15-1-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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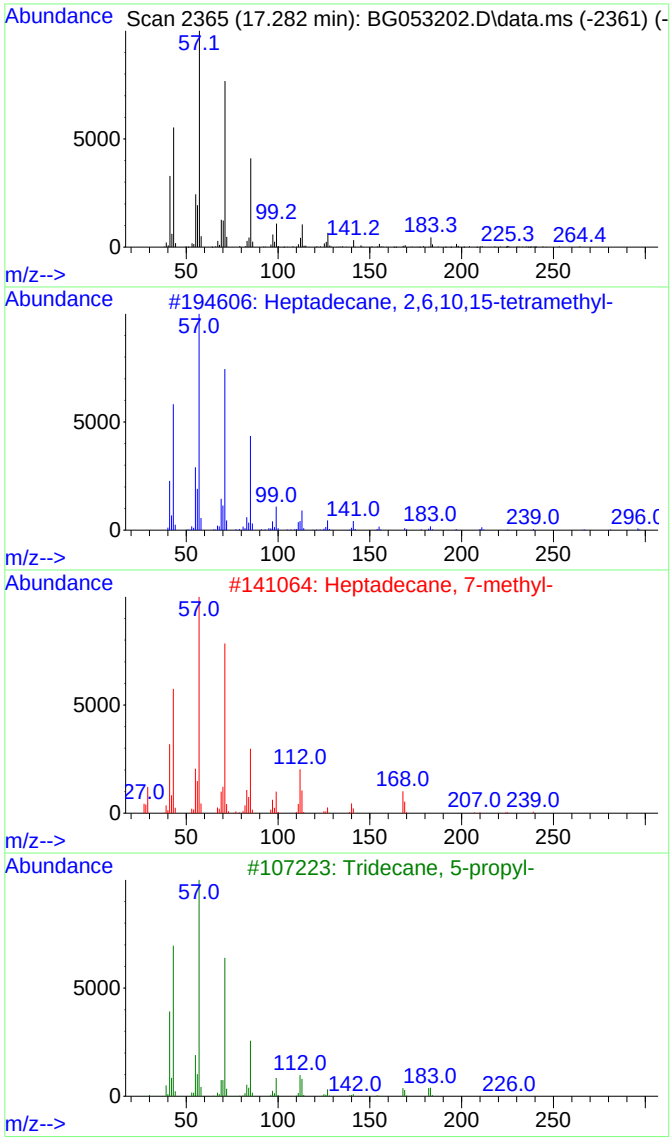
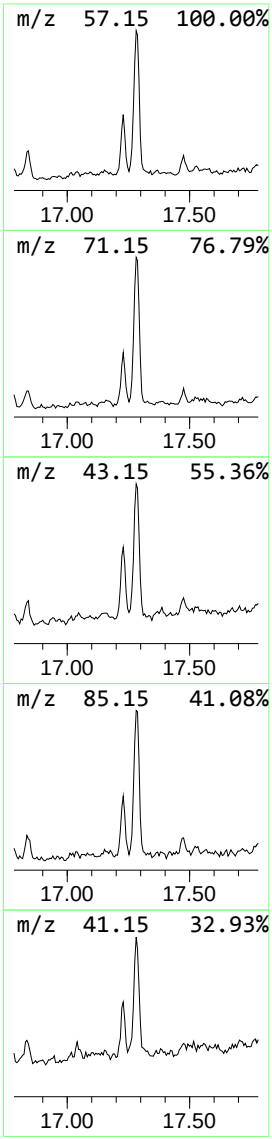
Peak Number 10 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.282	25.11 ng	700956	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	86
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5	Heptacosane	380	C27H56	000593-49-7	80





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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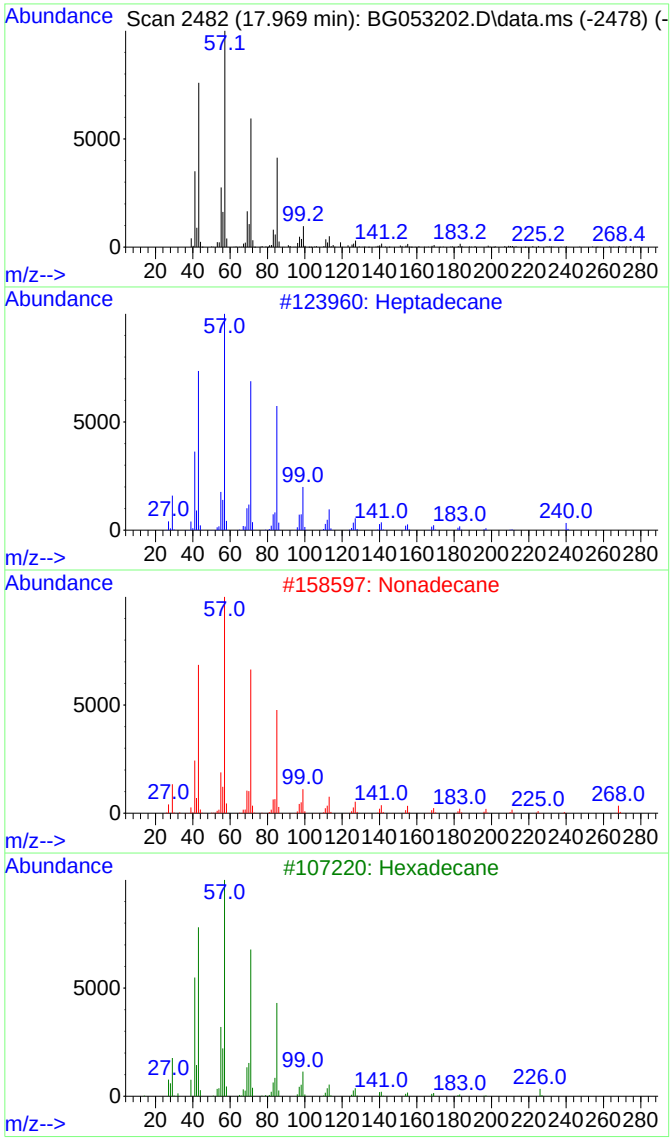
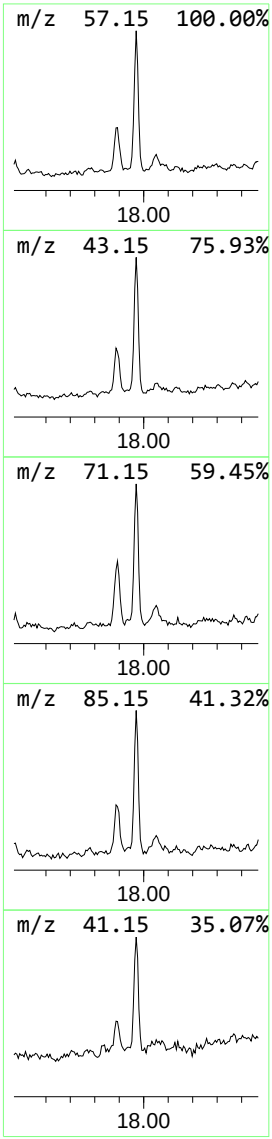
Peak Number 11 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	21.64 ng	604061	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	10-Methylnonadecane	282	C20H42	056862-62-5	91
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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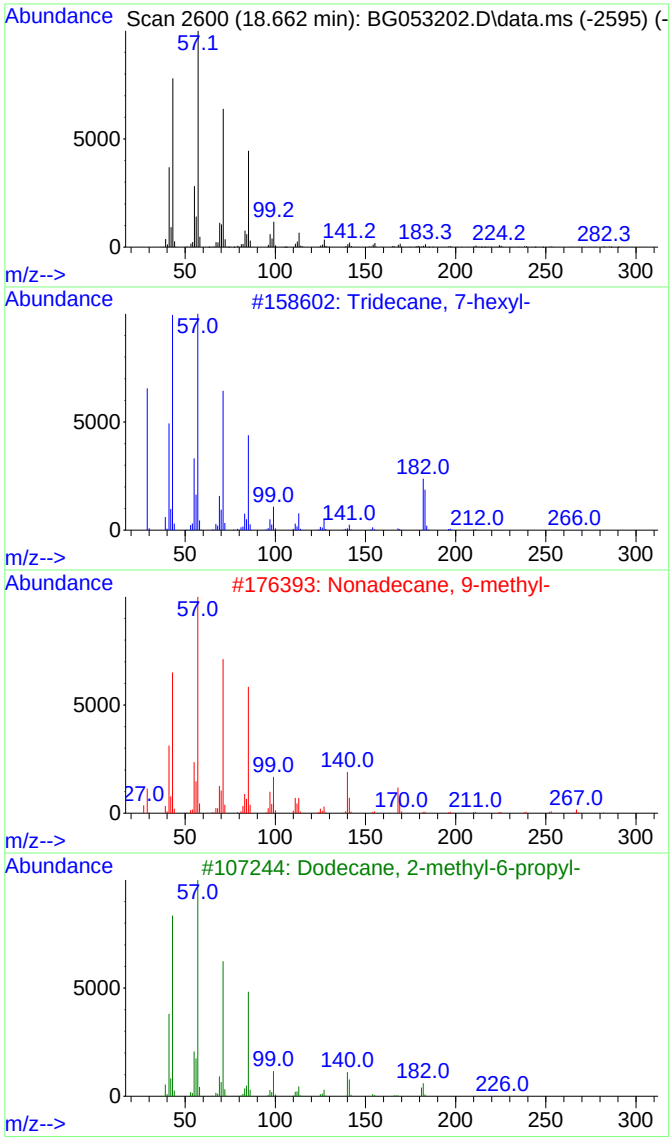
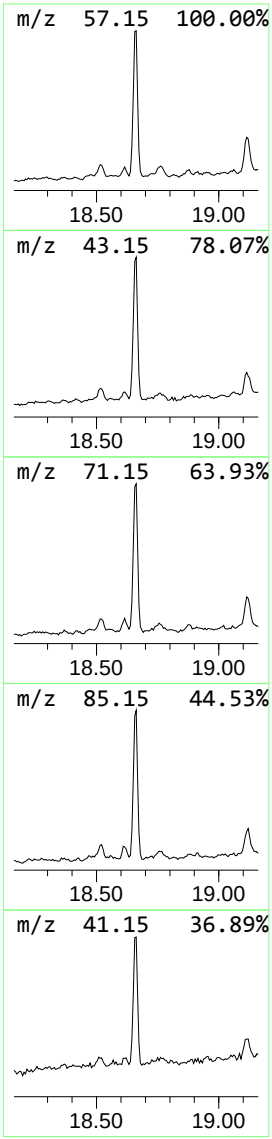
Peak Number 12 Tridecane, 7-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.662	42.65 ng	1190760	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetradecane	198	C14H30	000629-59-4	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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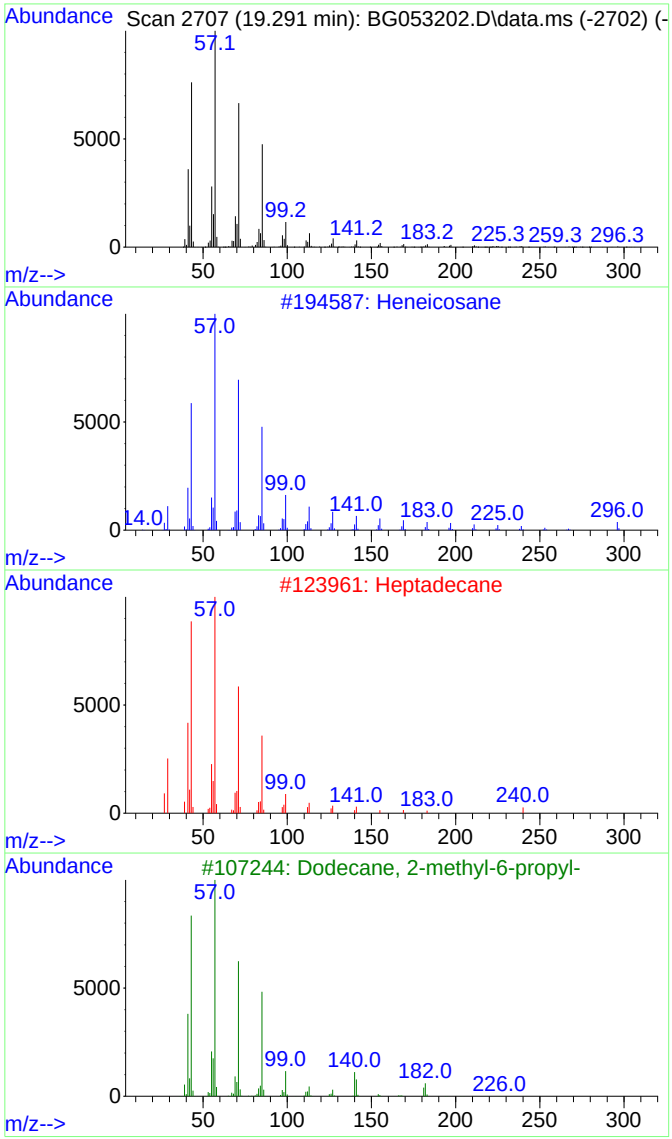
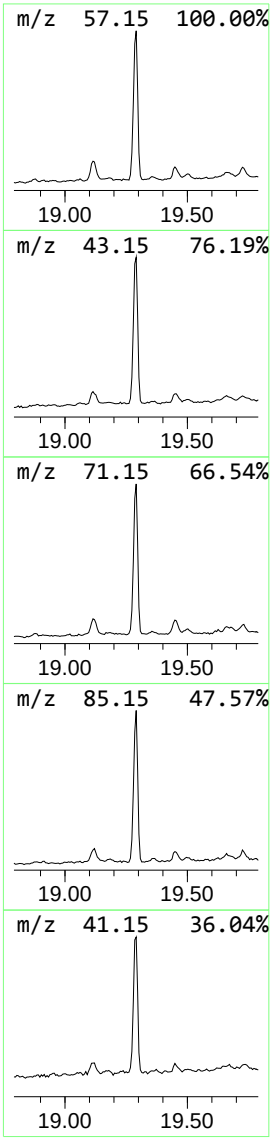
Peak Number 13 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.291	82.15 ng	2293450	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Pentadecane	212	C15H32	000629-62-9	91





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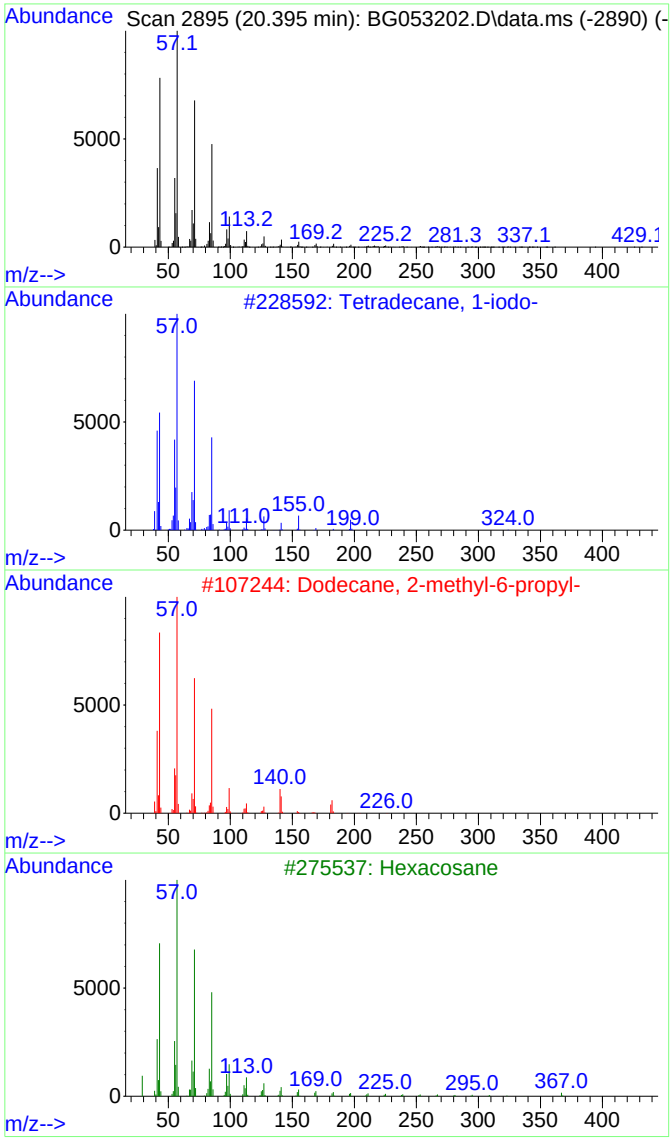
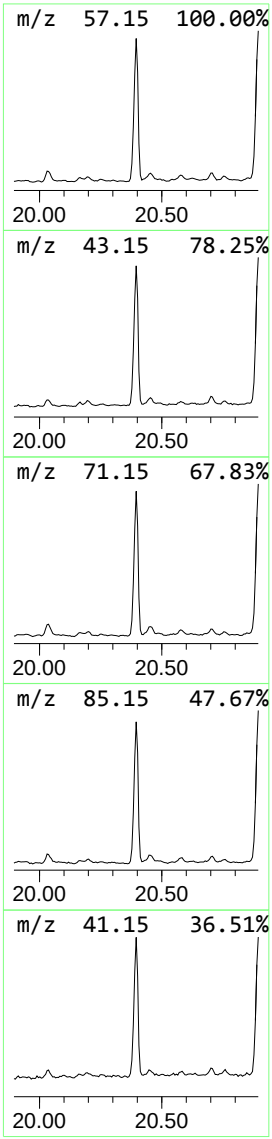
Peak Number 14 Tetradecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.395	21.37 ng	3701470	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	93
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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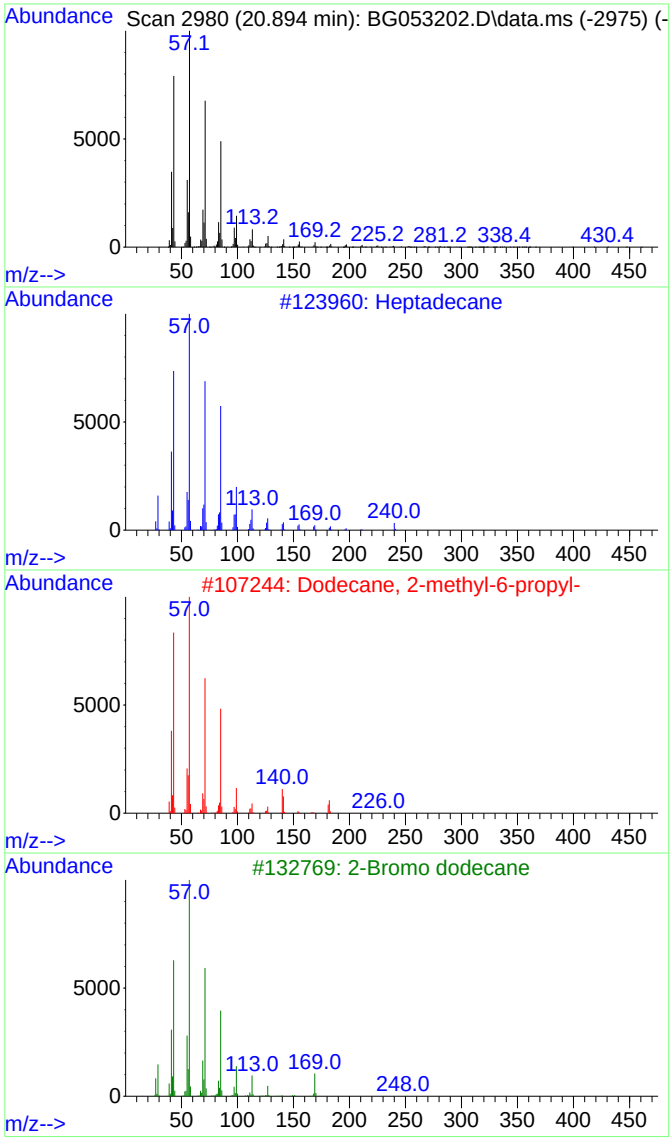
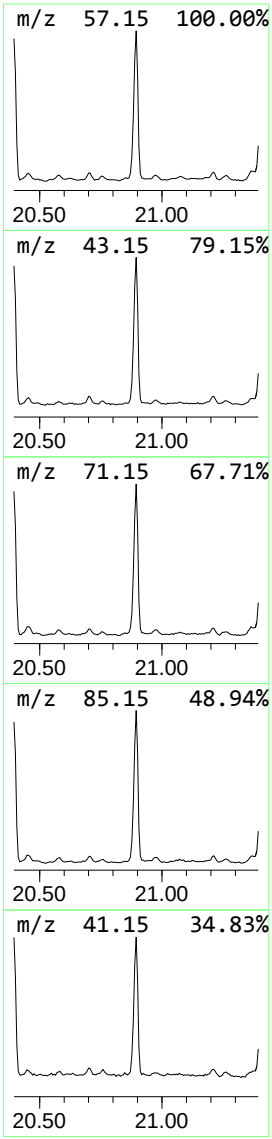
Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.894	21.79 ng	3773350	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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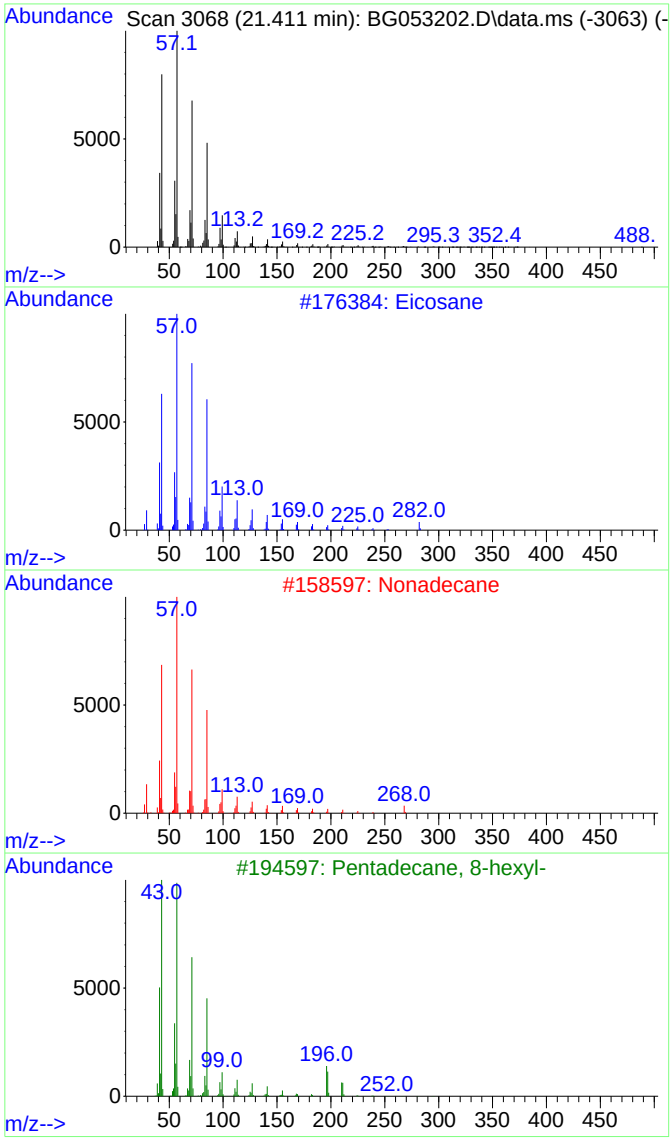
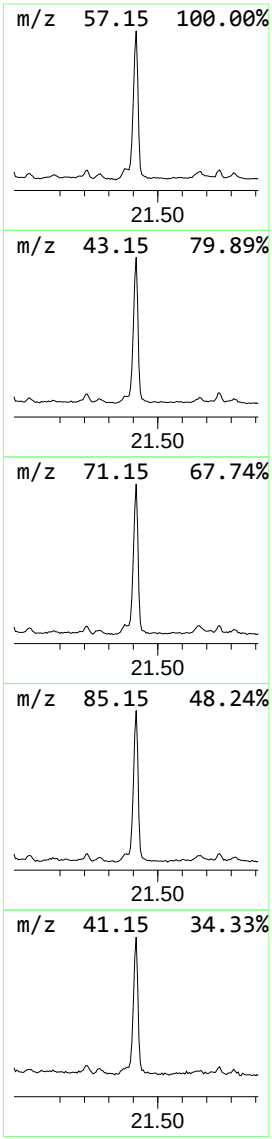
Peak Number 16 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.411	22.31 ng	3863170	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053202.D
Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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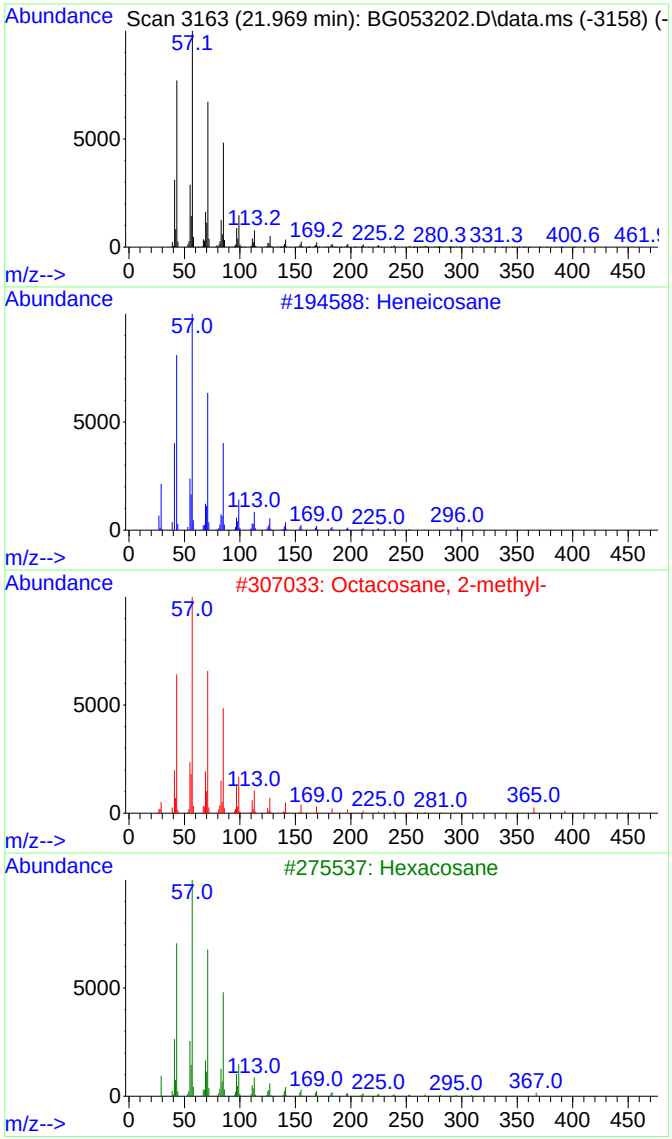
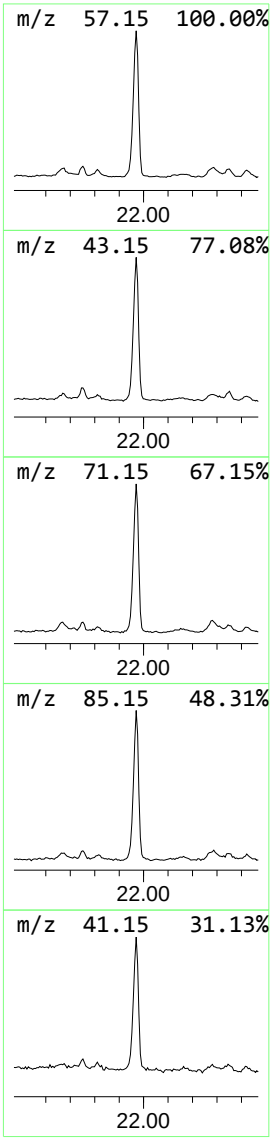
Peak Number 17 Octacosane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.969	20.00 ng	3463850	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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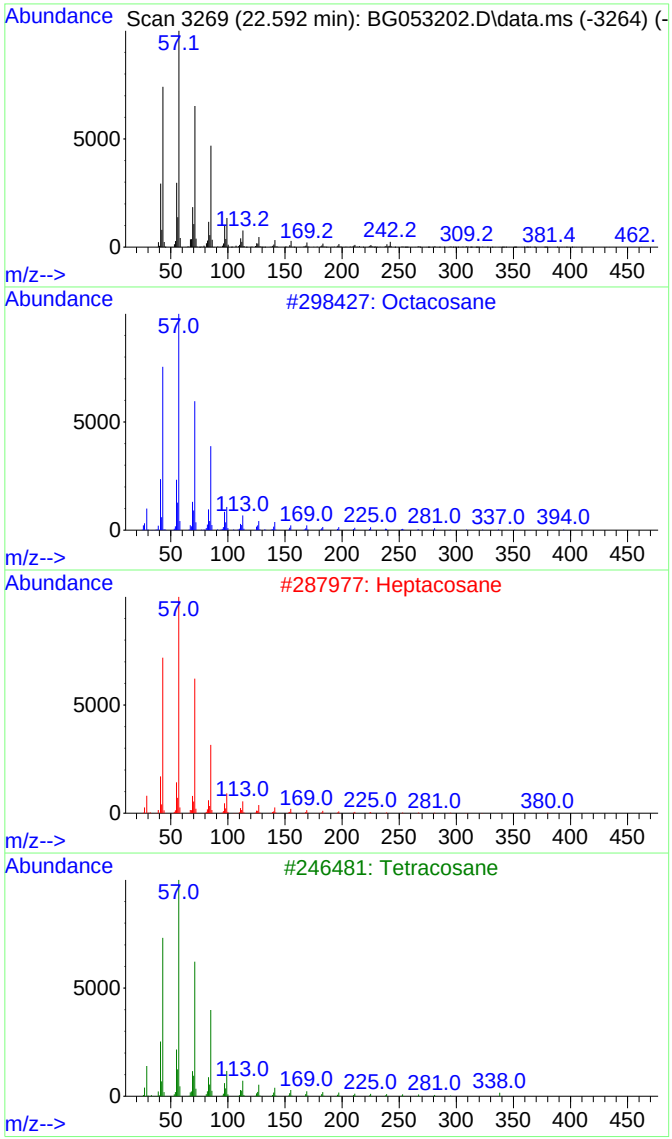
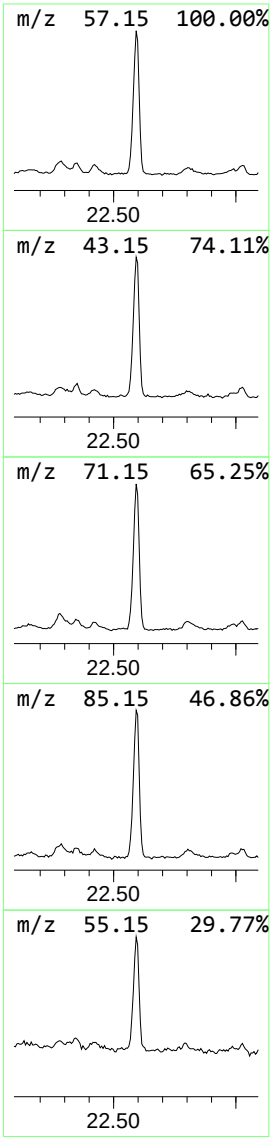
Peak Number 18 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.592	17.88 ng	3096940	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Data File : BG053202.D
Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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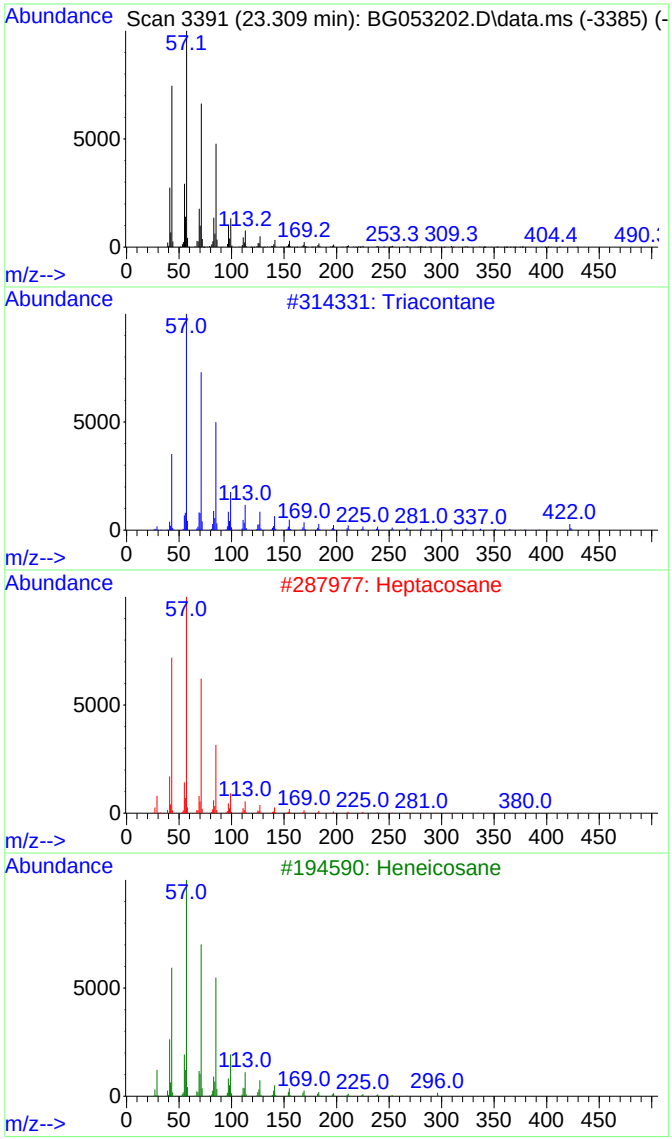
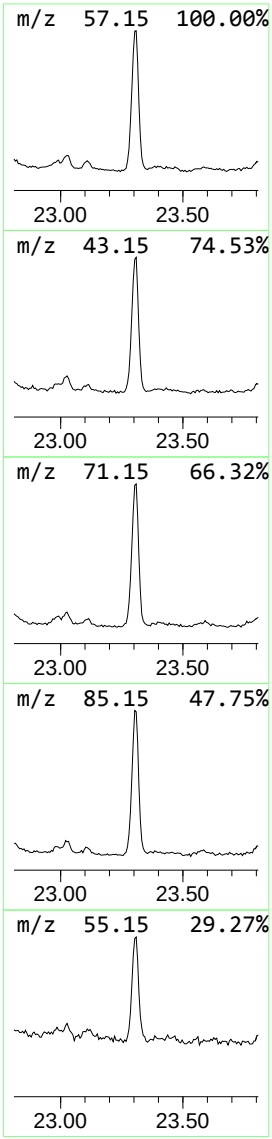
Peak Number 19 Triacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.309	14.12 ng	2445300	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	97
2	Heptacosane	380	C27H56	000593-49-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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Data File : BG053202.D
Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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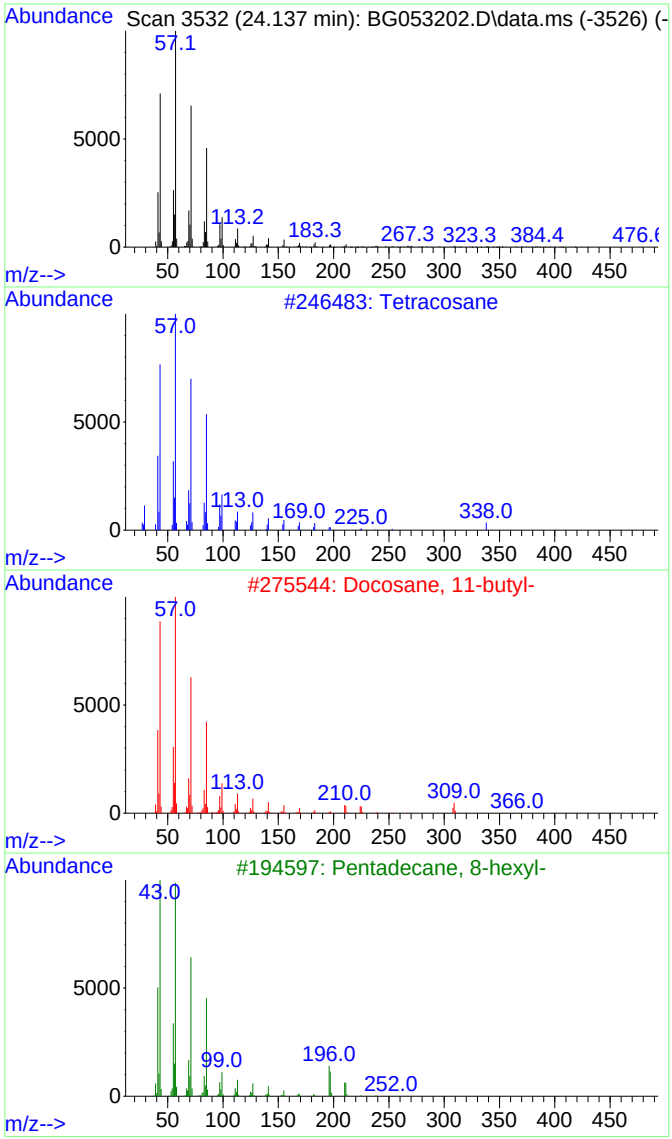
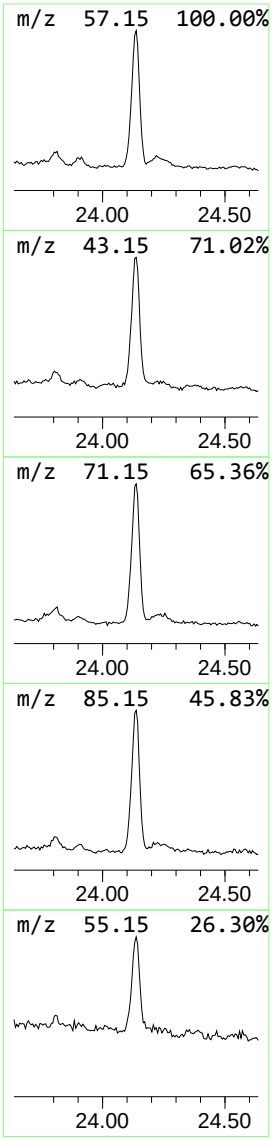
Peak Number 20 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.137	20.99 ng	1889360	Perylene-d12	25.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
5	Hexacosane	366	C26H54	000630-01-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053202.D
Acq On : 19 Apr 2022 19:15
Operator : CG/JU
Sample : N2468-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Cyclohexane, 1,...	6.390	11.3	ng	176142	1	8.117	310655	20.0
unknown6.602	6.602	11.3	ng	176184	1	8.117	310655	20.0
Cyclohexane, pr...	6.755	16.5	ng	256347	1	8.117	310655	20.0
Cyclohexane, (2...	8.411	11.5	ng	178438	1	8.117	310655	20.0
Cyclopropane, 1...	8.681	10.5	ng	163378	1	8.117	310655	20.0
Octane, 2-methyl-	13.275	14.2	ng	325347	3	14.744	458043	20.0
2,6,10-Trimethy...	14.215	14.9	ng	340688	3	14.744	458043	20.0
Undecane	15.983	15.9	ng	364003	3	14.744	458043	20.0
Dodecane, 2,6,1...	16.459	27.4	ng	765695	4	17.487	558382	20.0
Heptadecane, 2,...	17.282	25.1	ng	700956	4	17.487	558382	20.0
Heptadecane	17.969	21.6	ng	604061	4	17.487	558382	20.0
Tridecane, 7-he...	18.662	42.6	ng	1190760	4	17.487	558382	20.0
Heneicosane	19.291	82.2	ng	2293450	4	17.487	558382	20.0
Tetradecane, 1-...	20.395	21.4	ng	3701470	5	21.775	3463850	20.0
Dodecane, 2-met...	20.894	21.8	ng	3773350	5	21.775	3463850	20.0
Eicosane	21.411	22.3	ng	3863170	5	21.775	3463850	20.0
Octacosane, 2-m...	21.969	20.0	ng	3463850	5	21.775	3463850	20.0
Octacosane	22.592	17.9	ng	3096940	5	21.775	3463850	20.0
Triacontane	23.309	14.1	ng	2445300	5	21.775	3463850	20.0
Tetracosane	24.137	21.0	ng	1889360	6	25.100	1800110	20.0