LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

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: BG053319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.787	64	68	76	rBV	52421	81336	3.33%	0.478%
2	5.197	301	308	314	rVB	57290	91299	3.74%	0.536%
3	5.673	381	389	399	rBV	530302	861463	35.29%	5.061%
4	7.271	652	661	674	rBV	575906	1054123	43.19%	6.193%
5	7.688	727	732	741	rBV2	14665	26248	1.08%	0.154%
6	7.876	758	764	769	rBV2	14139	24681	1.01%	0.145%
7	8.105	796	803	808	rBV	102627	171988	7.05%	1.010%
8	8.164	808	813	822	rVV	32102	53292	2.18%	0.313%
9	8.258	822	829	836	rVV2	28889	51908	2.13%	0.305%
10	8.364	839	847	857	rVB7	7839	27038	1.11%	0.159%
11	8.922	931	942	950	rBV	46559	85489	3.50%	0.502%
12	9.209	984	991	996	rBV	559614	921618	37.76%	5.415%
13	9.268	996	1001	1009	rVB	364224	647945	26.55%	3.807%
14	9.427	1022	1028	1036	rBV	36850	66674	2.73%	0.392%
15	9.815	1086	1094	1102	rVB5	22468	45355	1.86%	0.266%
16	10.196	1152	1159	1171	rBV2	64078	115451	4.73%	0.678%
17	10.672	1235	1240	1249	rVB2	64115	111983	4.59%	0.658%
18	10.919	1272	1282	1294	rBV	133539	324569	13.30%	1.907%
19	11.436	1363	1370	1375	rBV2	25565	44612	1.83%	0.262%
20	11.495	1375	1380	1385	rVV3	17603	28746	1.18%	0.169%
21	11.806	1428	1433	1441	rBV3	23546	49577	2.03%	0.291%
22	12.382	1523	1531	1539	rVB2	25809	49117	2.01%	0.289%
23	12.881	1608	1616	1633	rBV4	107577	294122	12.05%	1.728%
24	13.087	1645	1651	1658	rBV2	72112	116399	4.77%	0.684%
25	13.351	1687	1696	1706	rVB	988890	1641625	67.26%	9.645%
26	13.615	1733	1741	1746	rVB	17986	31432	1.29%	0.185%
27	14.038	1807	1813	1818	rBV2	18426	31523	1.29%	0.185%
28	14.256	1845	1850	1859	rVB3	128497	204063	8.36%	1.199%
29	14.355	1863	1867	1877	rBV5	39241	70818	2.90%	0.416%
30	14.467	1880	1886	1891	rBV	33849	52150	2.14%	0.306%
31	14.731	1924	1931	1940	rVB	222223	373284	15.29%	2.193%
32	15.131	1992	1999	2003	rBV3	16810	25936	1.06%	0.152%
33	15.454	2049	2054	2059	rBV	120467	180947	7.41%	1.063%
34	15.513	2059	2064	2076	rVB2	352236	551871	22.61%	3.242%
35	16.218	2177	2184	2201	rVB	729442	1209445	49.55%	7.106%
36	16.417	2215	2218	2221	rBV3	19530	28940	1.19%	0.170%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

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	16.570	2235	2244	2256	rBV5	65540	107896	4.42%	0.634%
38	16.834	2284	2289	2293	rBV	17787	24879	1.02%	0.146%
39	17.210	2349	2353	2359	rBV2	41962	61233	2.51%	0.360%
40	17.263	2359	2362	2367	rVB6	21334	30049	1.23%	0.177%
41	17.369	2376	2380	2385	rVB4	20024	27348	1.12%	0.161%
42	17.475	2392	2398	2403	rBV	288299	450288	18.45%	2.645%
43	17.739	2439	2443	2447	rVB	58091	75079	3.08%	0.441%
44	17.833	2455	2459	2463	rBV5	22042	31802	1.30%	0.187%
45	17.951	2475	2479	2483	rBV	39355	51279	2.10%	0.301%
46	18.127	2505	2509	2512	rBV4	20767	28816	1.18%	0.169%
47	18.233	2520	2527	2529	rBV5	19015	27319	1.12%	0.161%
48	18.421	2552	2559	2563	rVB	70475	105709	4.33%	0.621%
49	18.644	2593	2597	2603	rBV	66668	96326	3.95%	0.566%
50	18.890	2635	2639	2649	rBV7	48959	87315	3.58%	0.513%
51	19.096	2671	2674	2680	rVV2	43216	70204	2.88%	0.412%
52	19.202	2689	2692	2698	rVB4	42643	62479	2.56%	0.367%
53	19.272	2700	2704	2709	rBV	96424	125146	5.13%	0.735%
54	19.842	2798	2801	2805	rVB	109932	116700	4.78%	0.686%
55	20.042	2828	2835	2836	rBV2	64830	131587	5.39%	0.773%
56	20.077	2836	2841	2849	rVB	1812907	2440883	100.00%	14.340%
57	20.371	2888	2891	2895	rVB2	121332	142837	5.85%	0.839%
58	20.823	2965	2968	2972	rBV3	82808	121113	4.96%	0.712%
59	20.870	2973	2976	2979	rVB	113069	129247	5.30%	0.759%
60	21.199	3028	3032	3035	rBV2	135871	181889	7.45%	1.069%
61	21.381	3060	3063	3076	rVB2	181972	370186	15.17%	2.175%
62	21.628	3101	3105	3113	rVB	319326	492685	20.18%	2.895%
63	21.757	3123	3127	3135	rVB2	271089	451367	18.49%	2.652%
64	21.933	3155	3157	3162	rVB	106425	145641	5.97%	0.856%
65	22.556	3260	3263	3271	rVB2	95428	161303	6.61%	0.948%
66	22.944	3325	3329	3335	rVB2	95851	170159	6.97%	1.000%
67	24.089	3520	3524	3533	rVB2	80801	162861	6.67%	0.957%
68	25.059	3681	3689	3701	rVB2	198507	592354	24.27%	3.480%

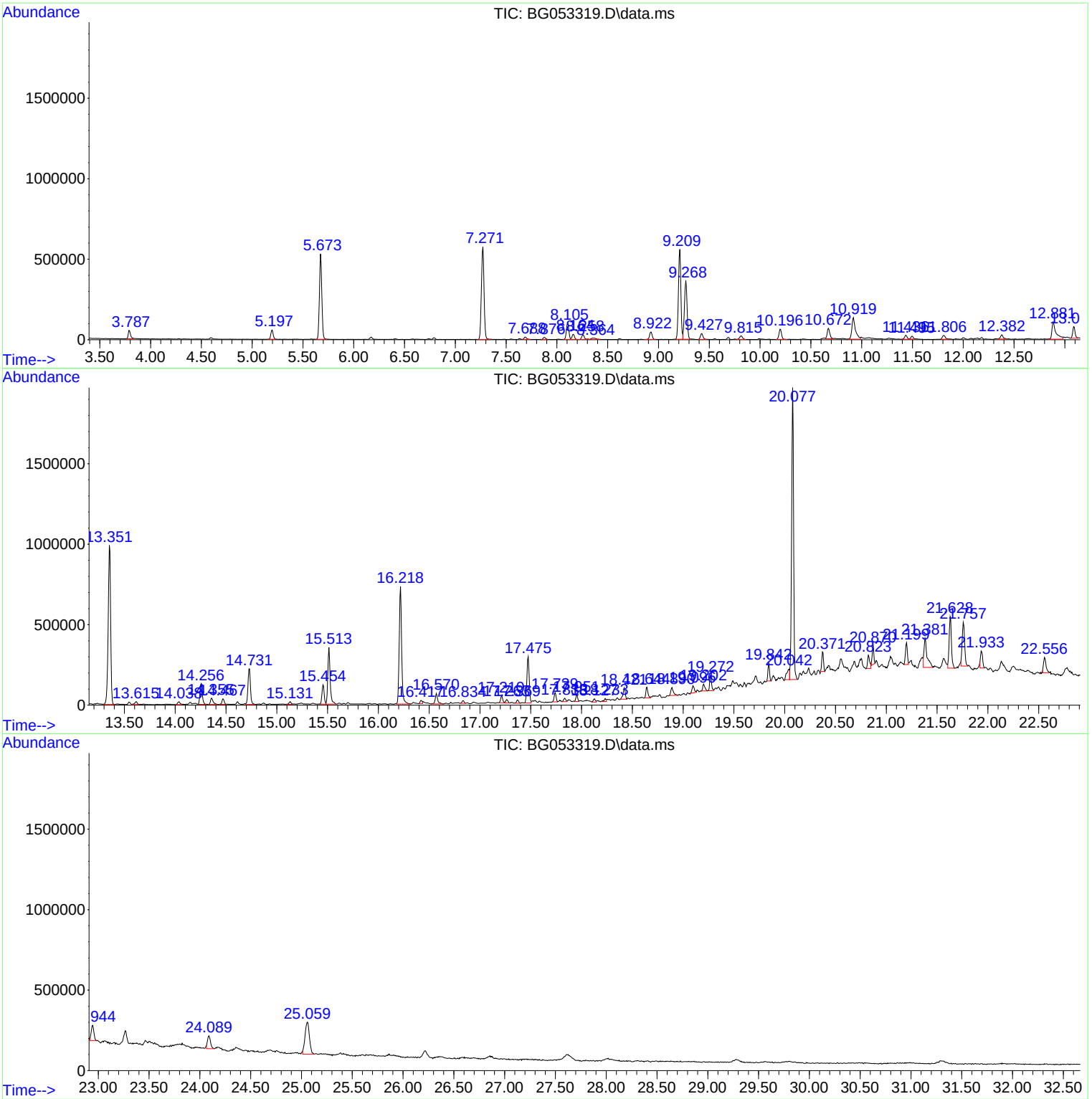
Sum of corrected areas: 17021046

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

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\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

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

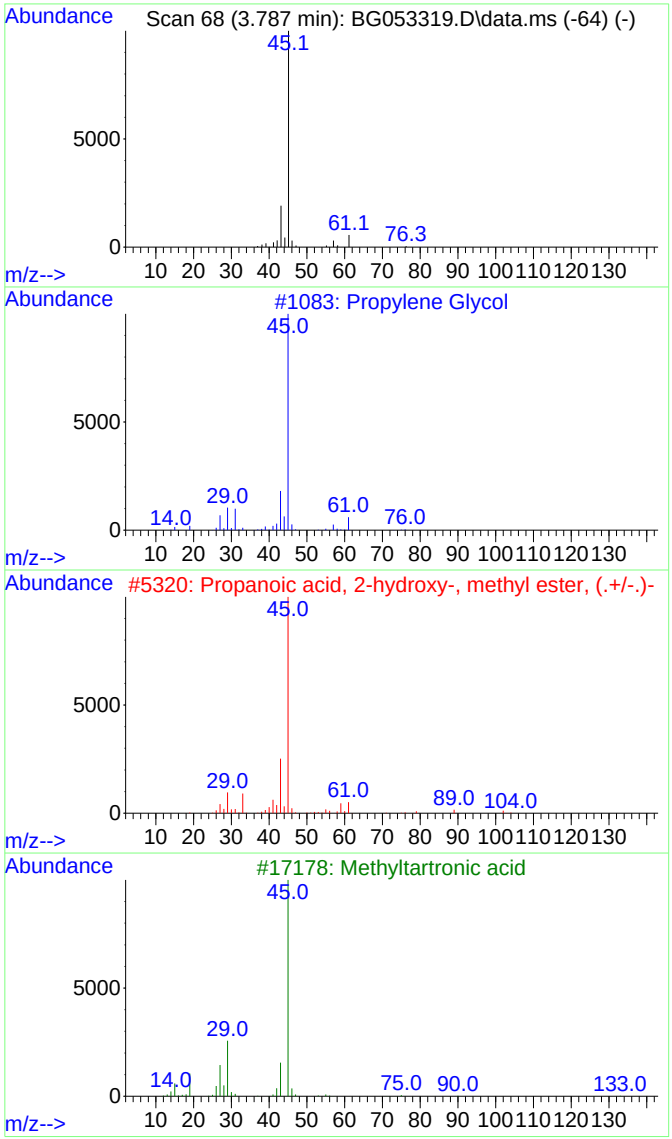
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

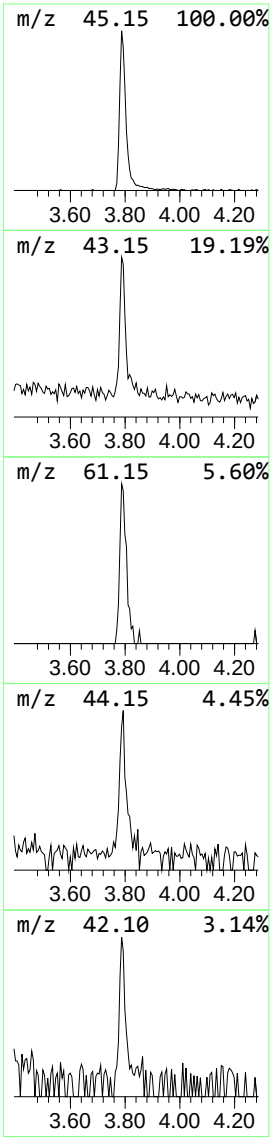
****

Peak Number 1 Propylene Glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	9.46 ng	81336	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
3	Methyltartronic acid	134	C4H6O5	000595-98-2	9
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

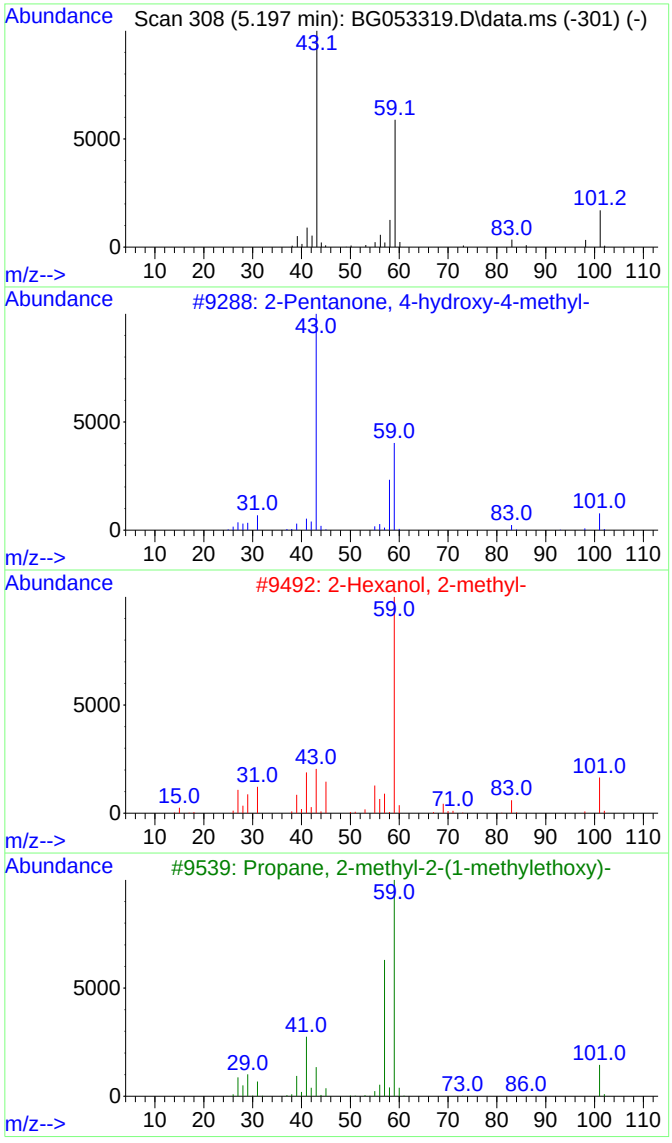
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

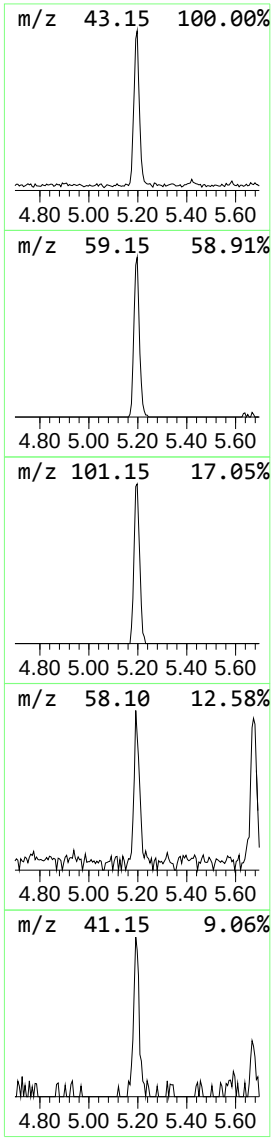
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.197	10.62 ng	91299	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

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

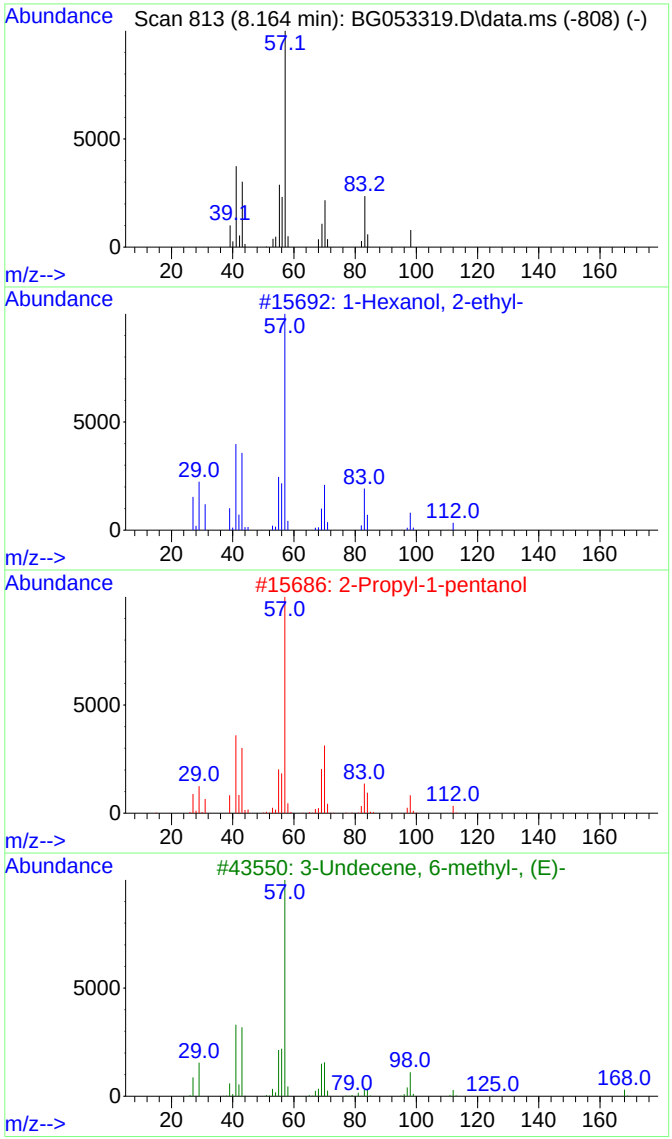
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

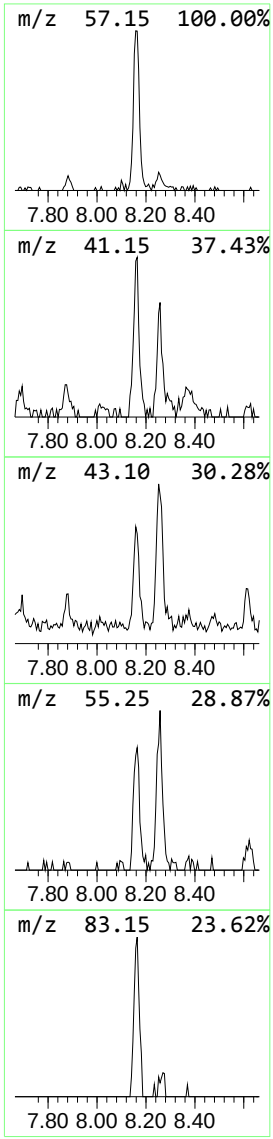
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.164	6.20 ng	53292	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	40
3	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	40
4	Borinic acid, diethyl-	86	C4H11BO	004426-31-7	37
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

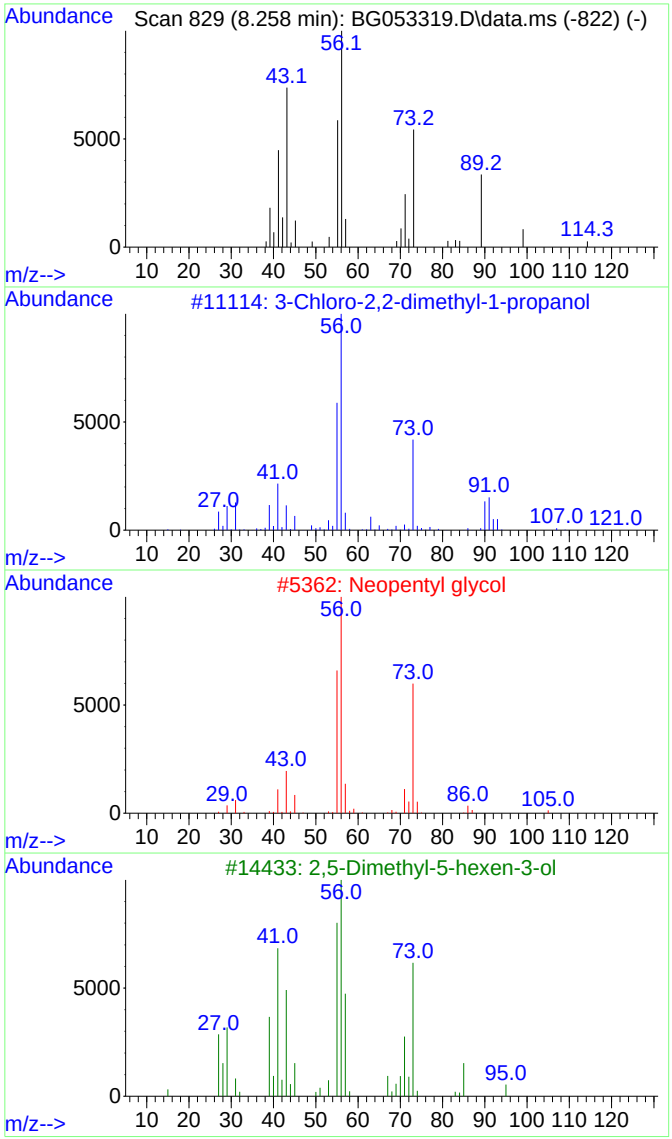
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

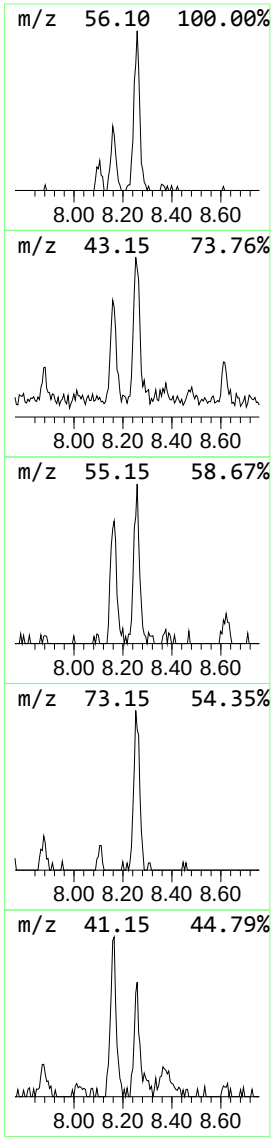
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Chloro-2,2-dimethyl-1-pro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	6.04 ng	51908	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-2,2-dimethyl-1-propanol	122	C5H11ClO	013401-56-4	50
2	Neopentyl glycol	104	C5H12O2	000126-30-7	42
3	2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	42
4	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	38
5	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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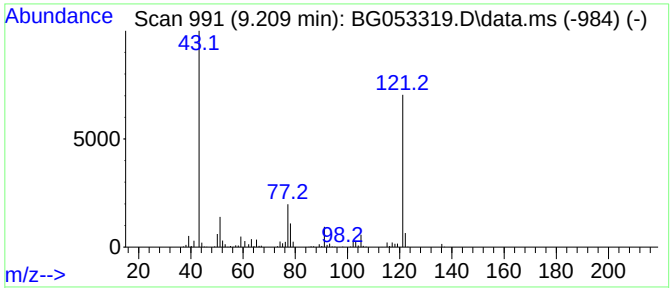
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

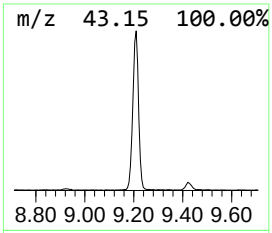
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

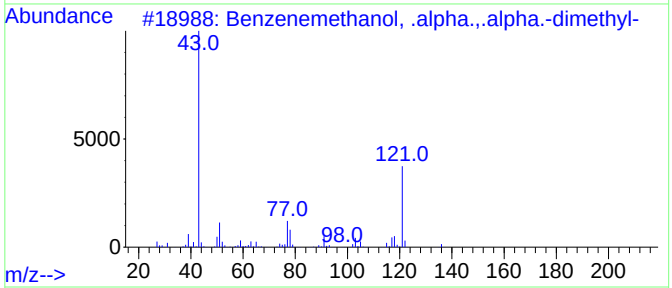
****
Peak Number 5 Benzenemethanol, .alpha.,.a... Concentration Rank 1

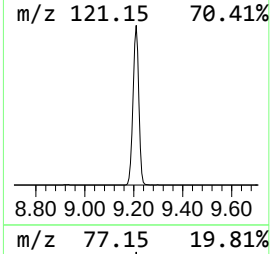
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.209	107.17 ng	921618	1,4-Dichlorobenzene-d4	8.105

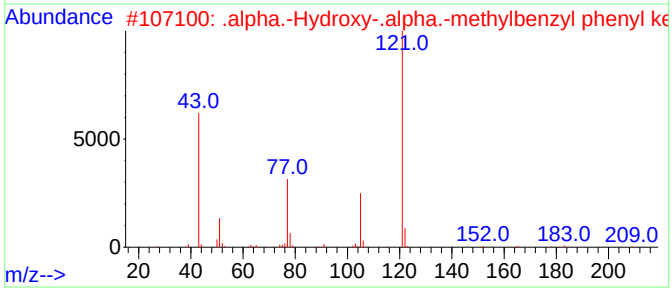
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	80
2	.alpha.-Hydroxy-.alpha.-methylbe...	226	C15H14O2	005623-26-7	53
3	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	50
4	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	50
5	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	50

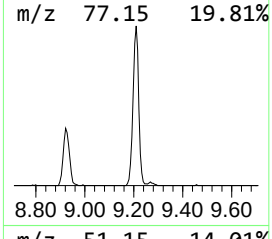


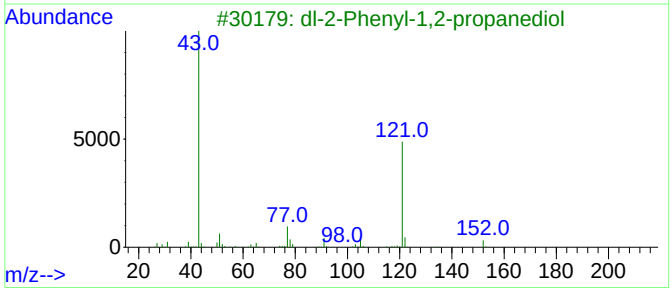


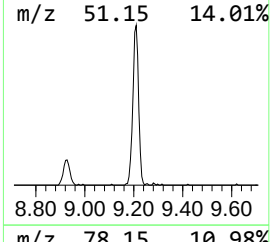


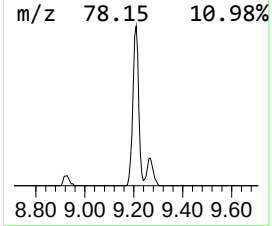












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

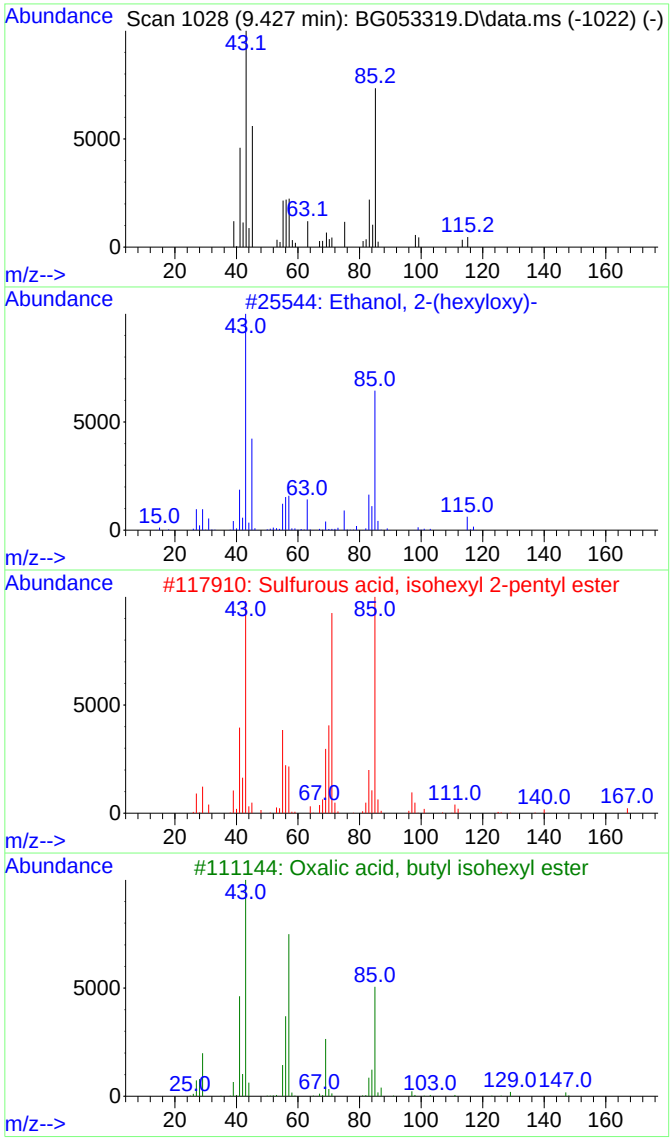
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

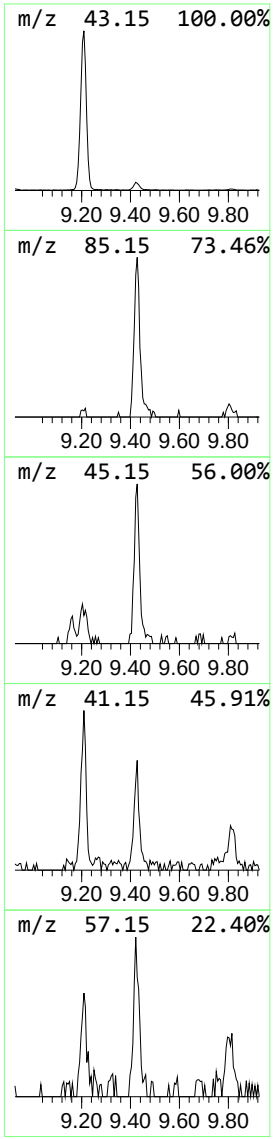
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-(hexyloxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.427	7.75 ng	66674	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	56
2	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	40
3	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	38
4	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	38
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	37





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Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

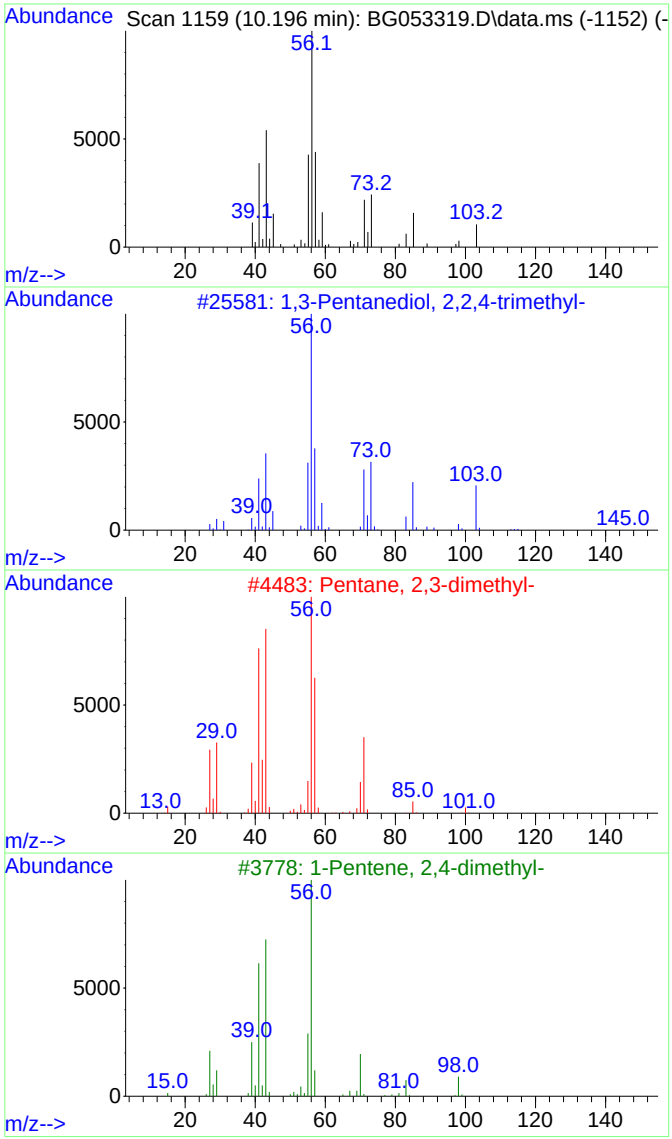
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

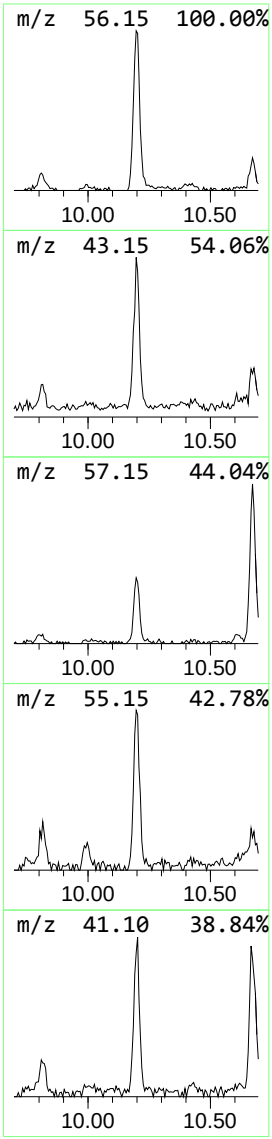
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.196	7.11 ng	115451	Naphthalene-d8	10.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	78
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	38
3	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	38
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	33
5	4-Ethyl-4-methyl-5-methylene-[1,...	142	C7H10O3	080956-52-1	32





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C3

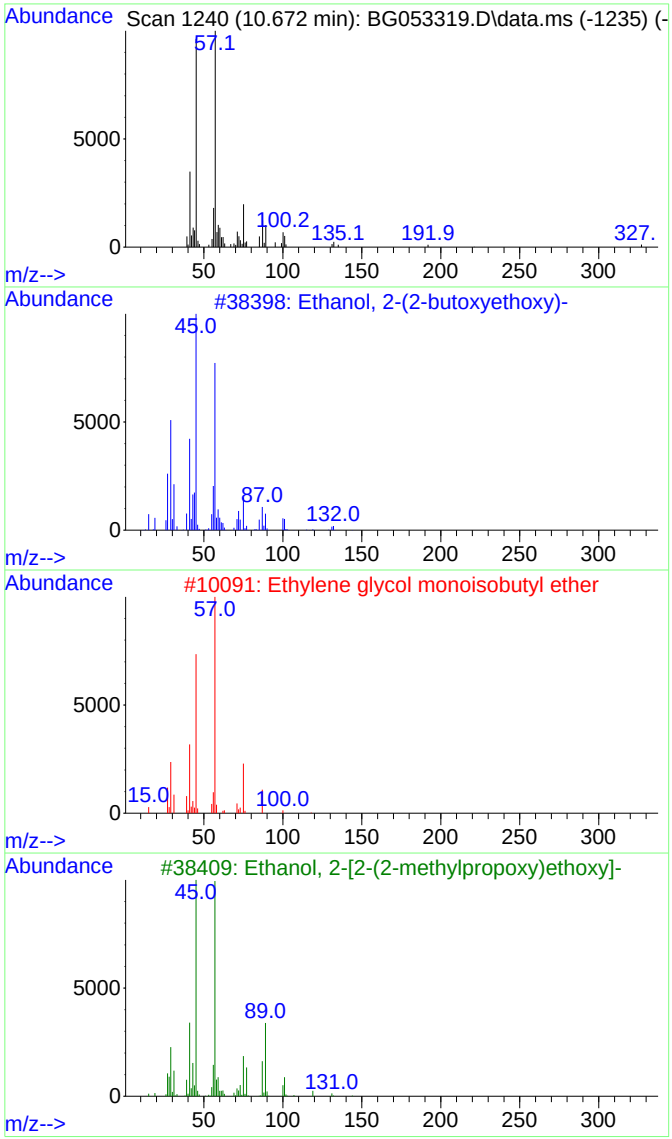
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

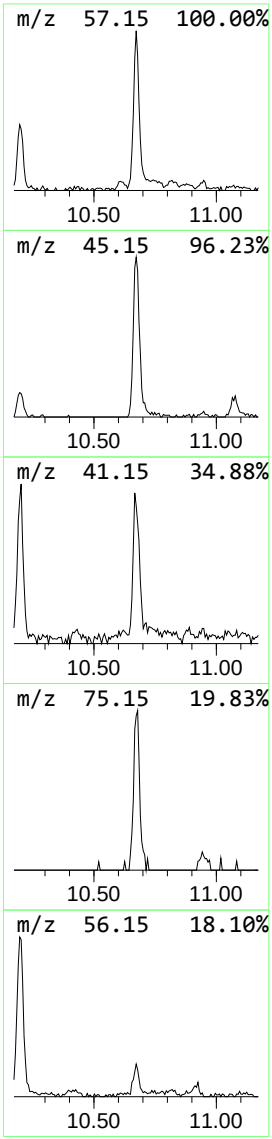
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.672	6.90 ng	111983	Naphthalene-d8	10.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	53
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	50





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

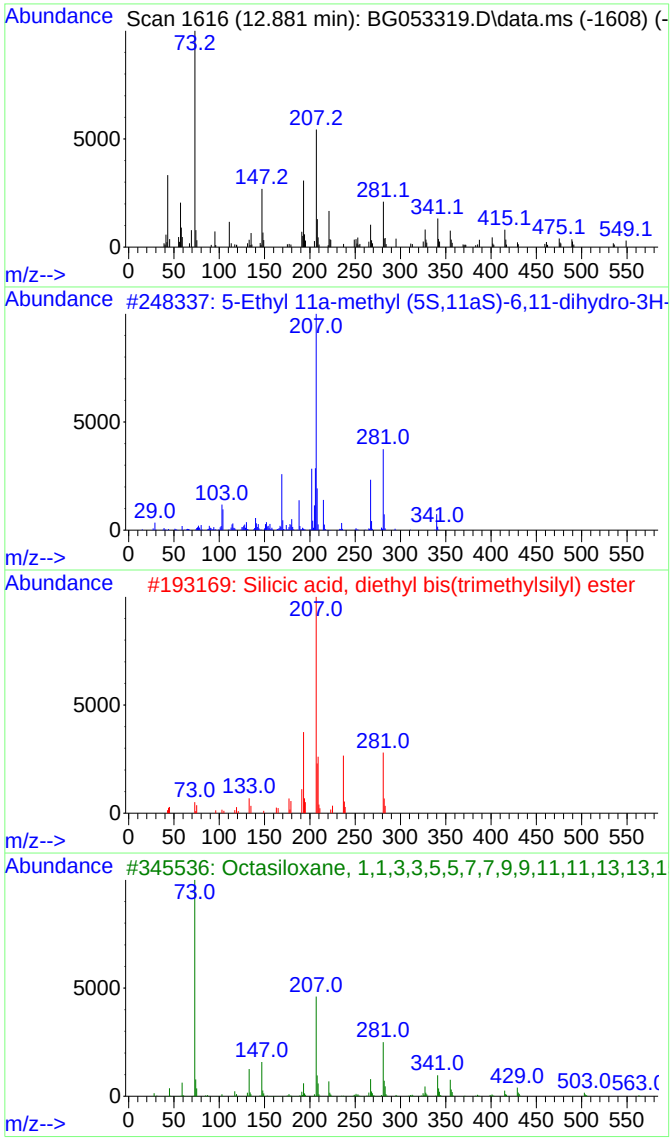
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

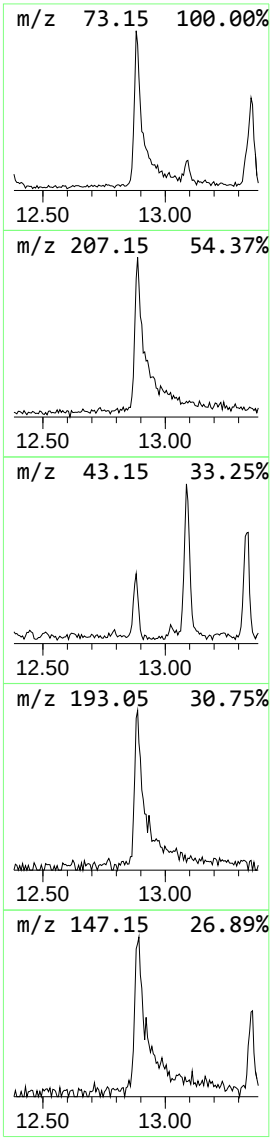
****

Peak Number 9 unknown12.881 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	15.76 ng	294122	Acenaphthene-d10	14.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	40
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	37
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	35
4	Thymol, TMS derivative	222	C13H22OSi	055012-80-1	27
5	1-(3,5-Di-tert-butyl-2,6-dihydro...	264	C16H24O3	1000443-79-6	27





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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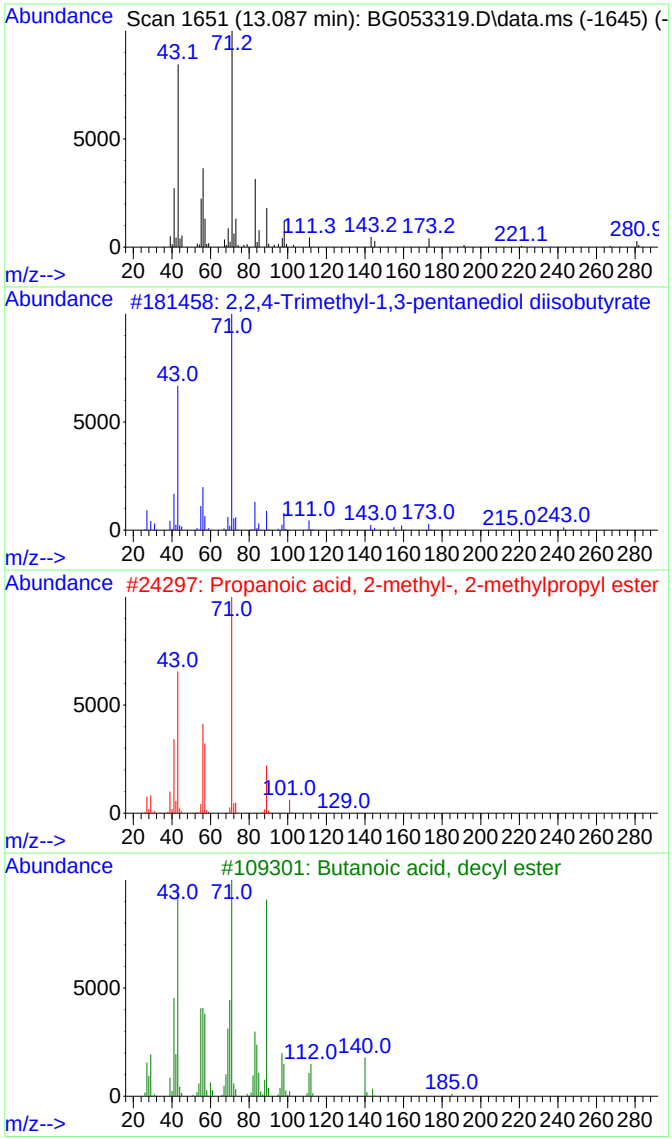
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

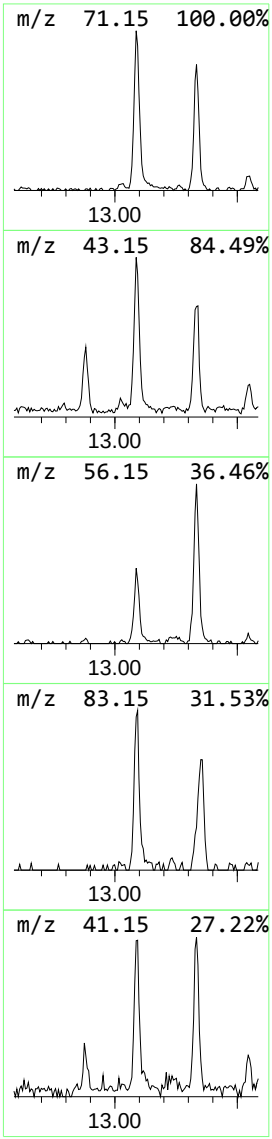
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.087	6.24 ng	116399	Acenaphthene-d10	14.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
3	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	45
4	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43
5	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	40





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Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

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

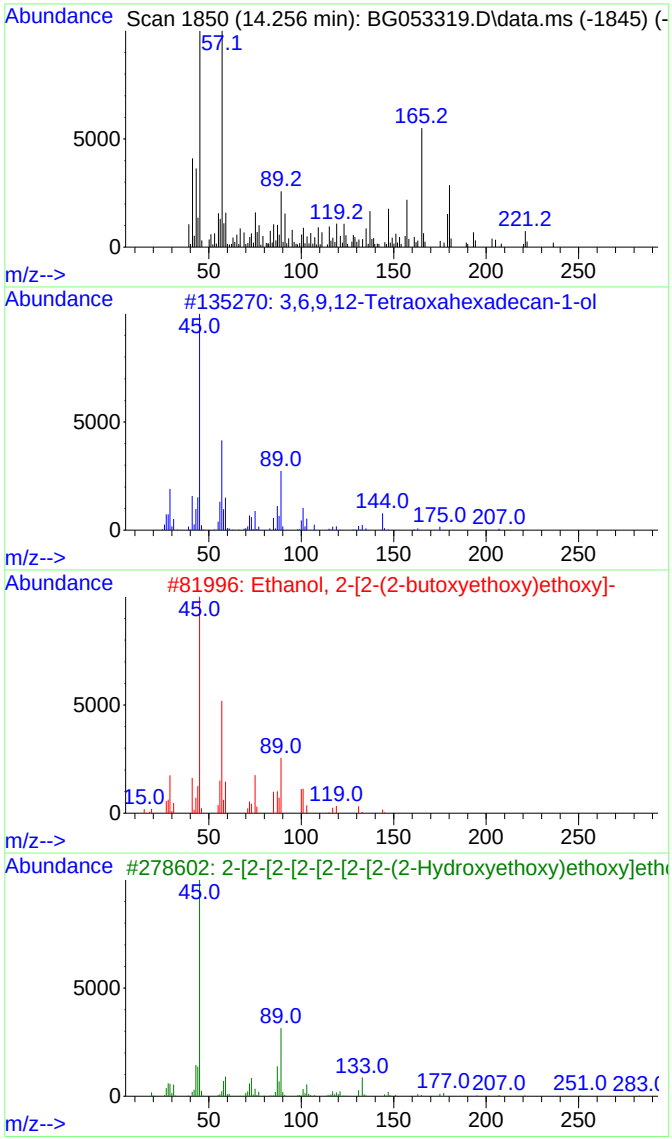
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

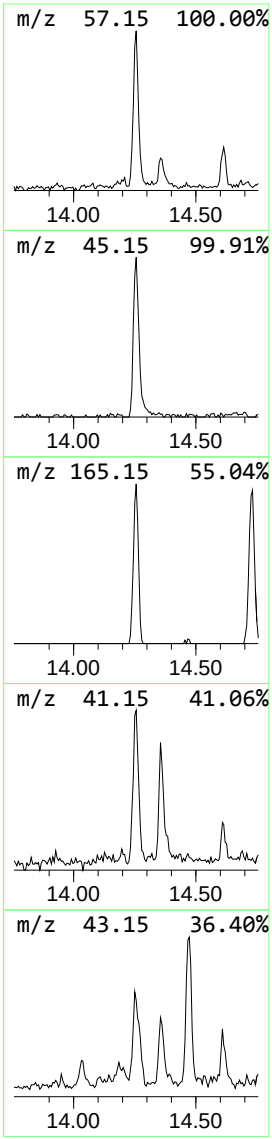
****

Peak Number 11 unknown14.256 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.256	10.93 ng	204063	Acenaphthene-d10	14.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	41
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	41
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	38
4	3',5'-Dimethoxyacetophenone	180	C10H12O3	039151-19-4	35
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	30





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ALS Vial : 8 Sample Multiplier: 1

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

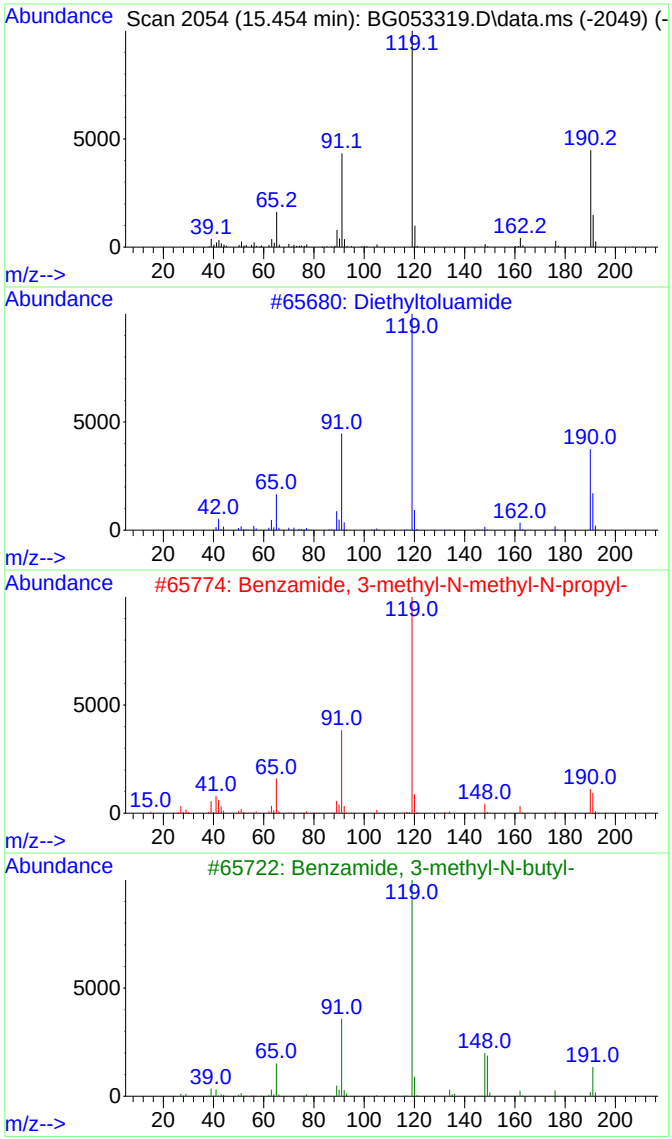
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

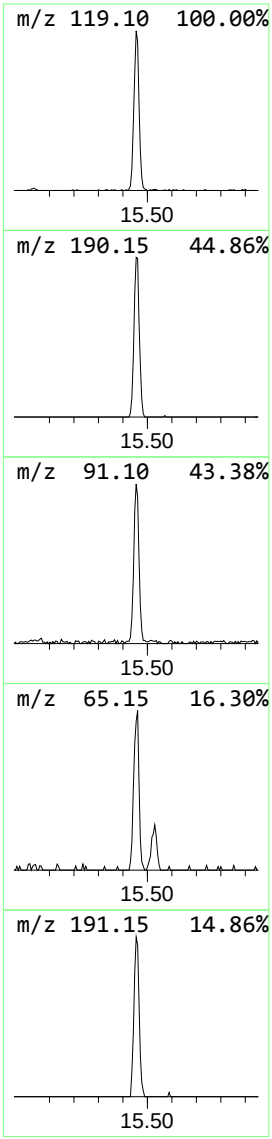
****

Peak Number 12 Diethyltoluamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.454	9.69 ng	180947	Acenaphthene-d10	14.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81
3	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
4	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	64





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Sample : N2502-05
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

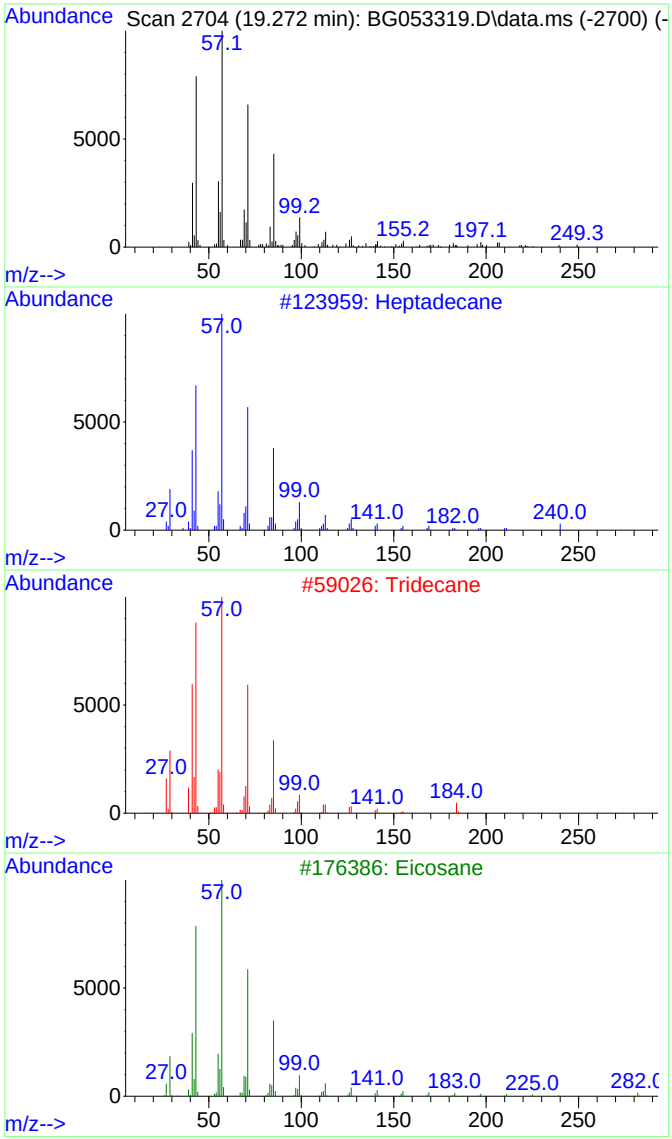
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

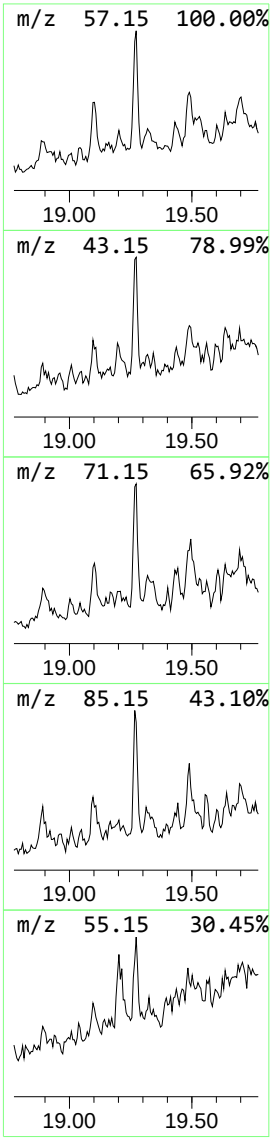
****

Peak Number 13 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.272	5.56 ng	125146	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Eicosane	282	C20H42	000112-95-8	86
4	Hexacosane	366	C26H54	000630-01-3	83
5	Nonadecane	268	C19H40	000629-92-5	83





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Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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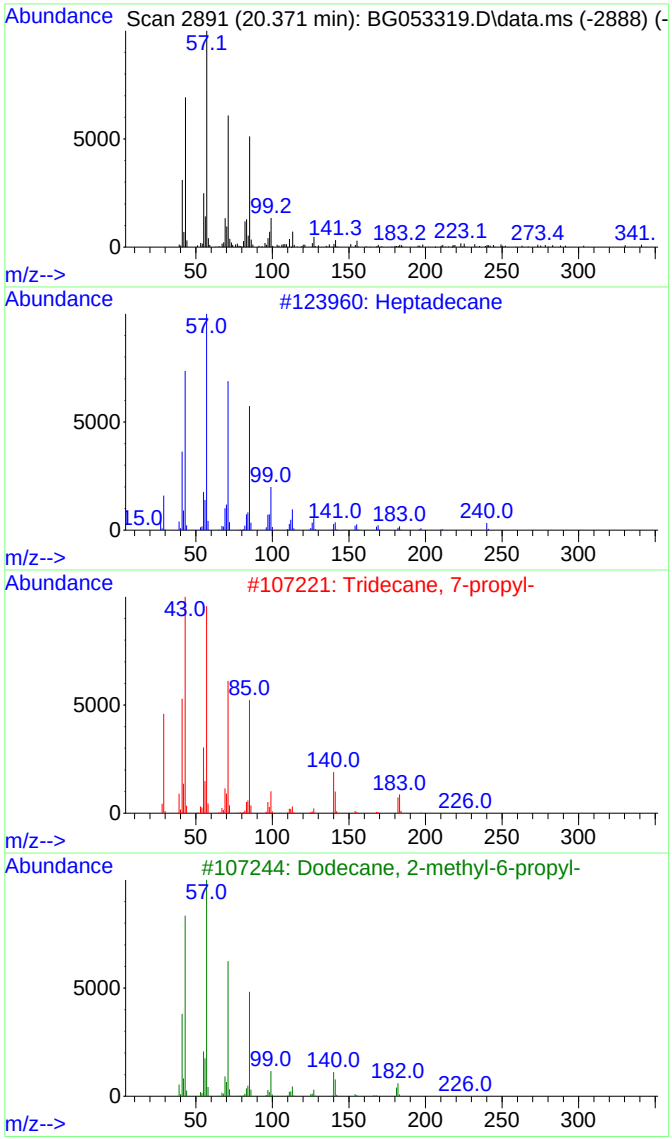
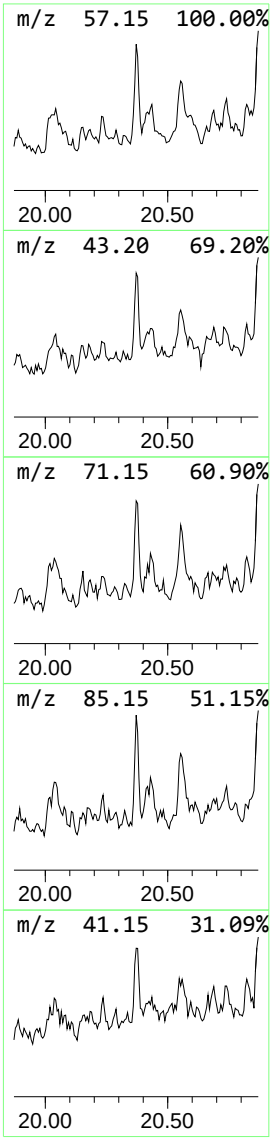
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Tridecane, 7-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.371	6.33 ng	142837	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87





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Sample : N2502-05
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ALS Vial : 8 Sample Multiplier: 1

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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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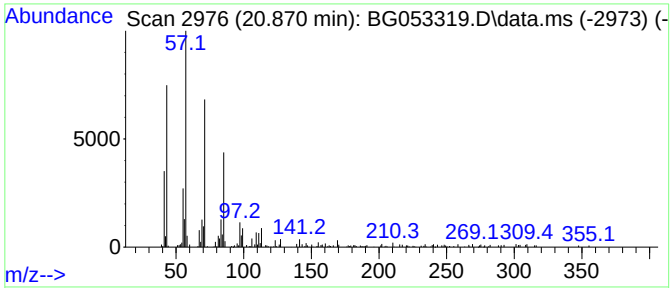
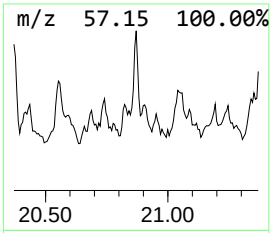
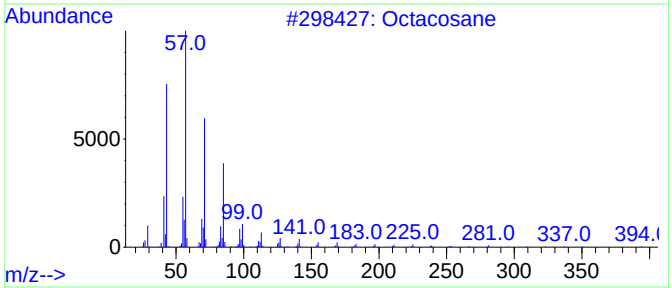
Peak Number 15 Octacosane Concentration Rank 19

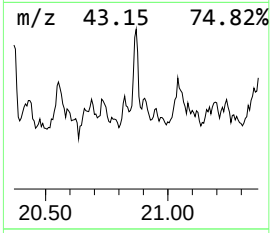
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.870	5.73 ng	129247	Chrysene-d12	21.757

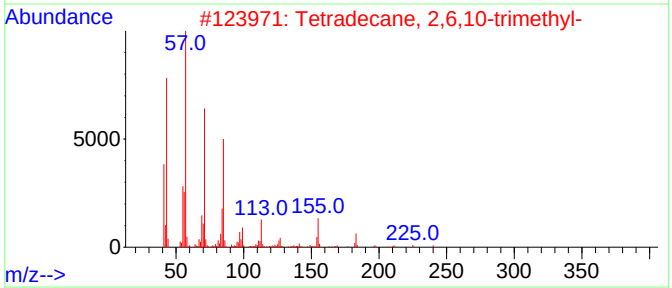
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	74
4	Heptacosane	380	C27H56	000593-49-7	72
5	Nonadecane	268	C19H40	000629-92-5	72

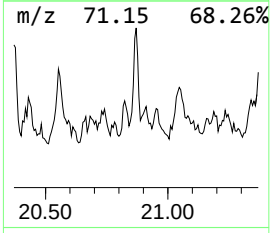


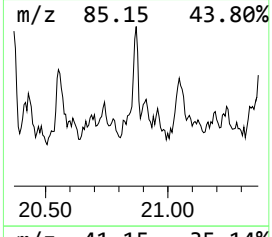


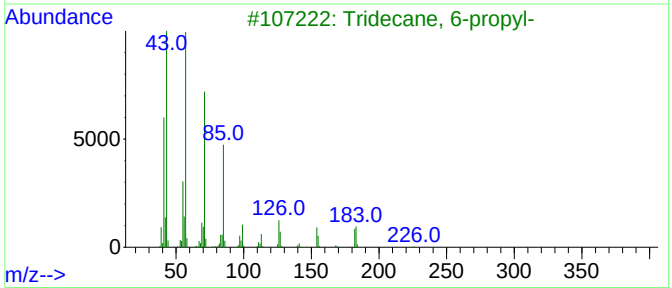


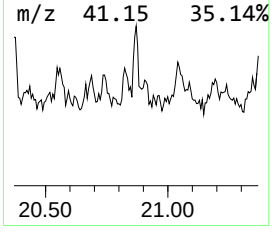












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Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

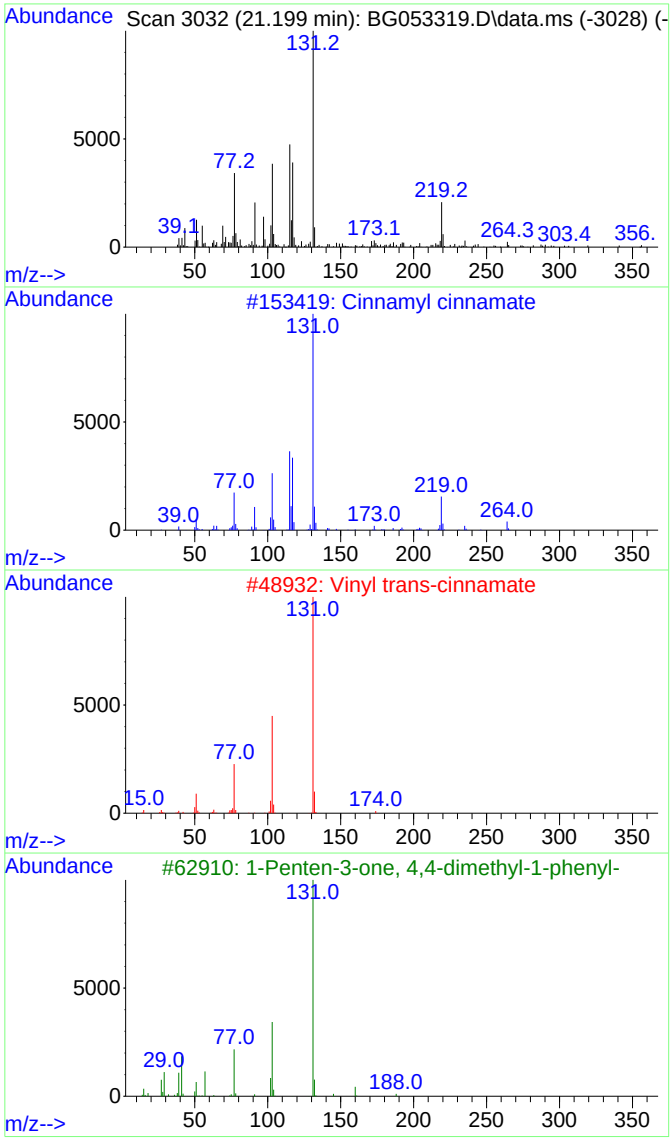
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

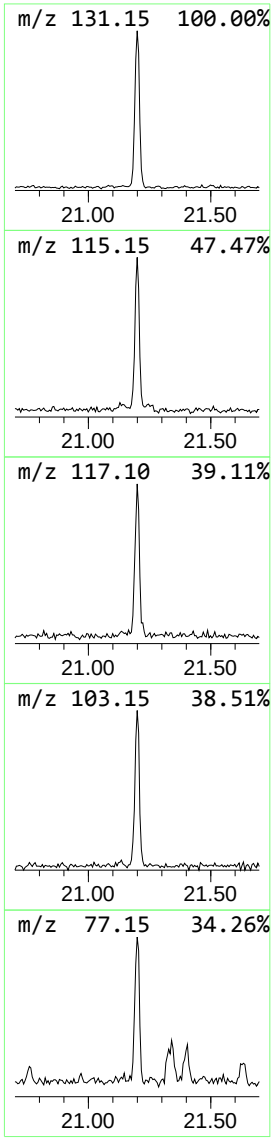
****

Peak Number 16 Cinnamyl cinnamate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.199	8.06 ng	181889	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	45
3	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	43
4	3-Butenoic acid, 2-oxo-4-phenyl-	176	C10H8O3	1000142-21-0	38
5	1-Phenyl-4-methyl-1-pentyn-3-ol	174	C12H14O	005923-02-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

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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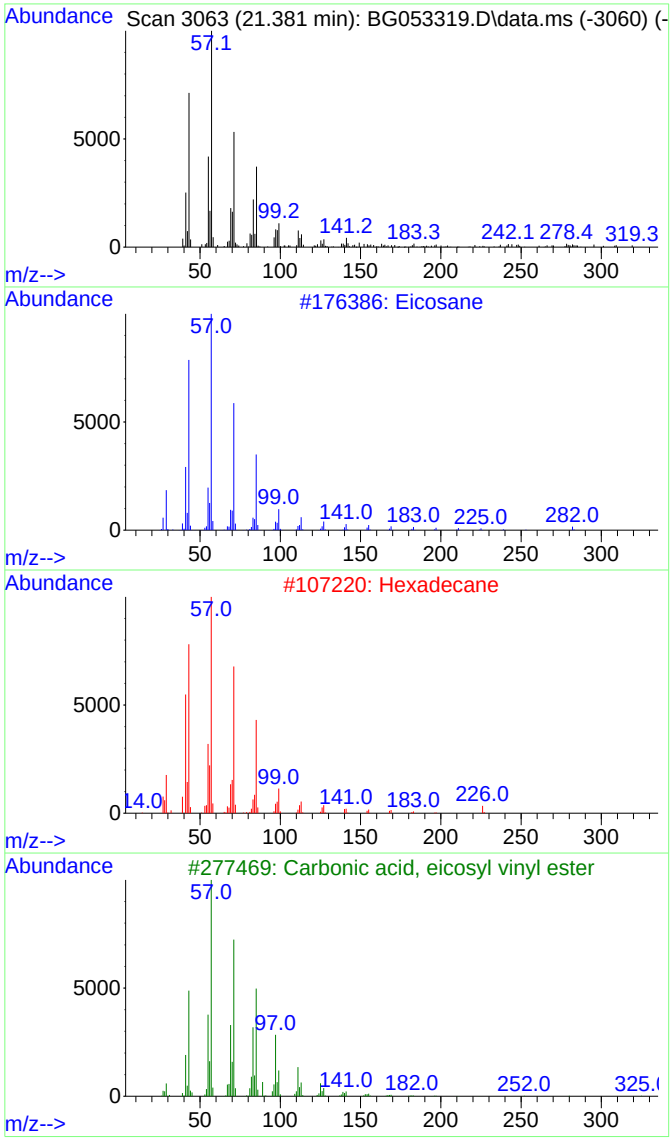
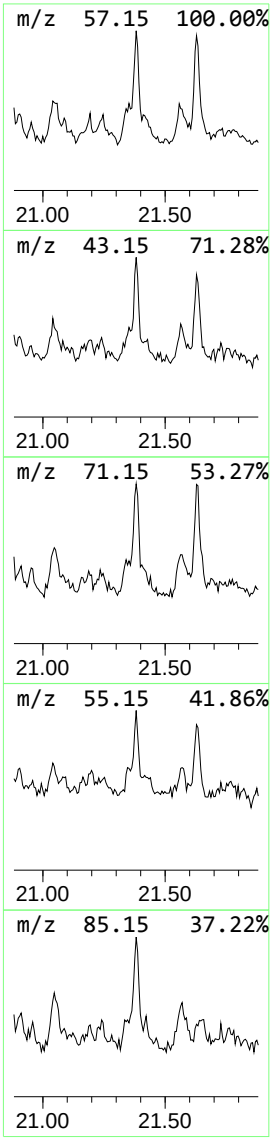
Peak Number 17 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.381	16.40 ng	370186	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	81
4	Decane, 2-methyl-	156	C11H24	006975-98-0	58
5	Heneicosane	296	C21H44	000629-94-7	58





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Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

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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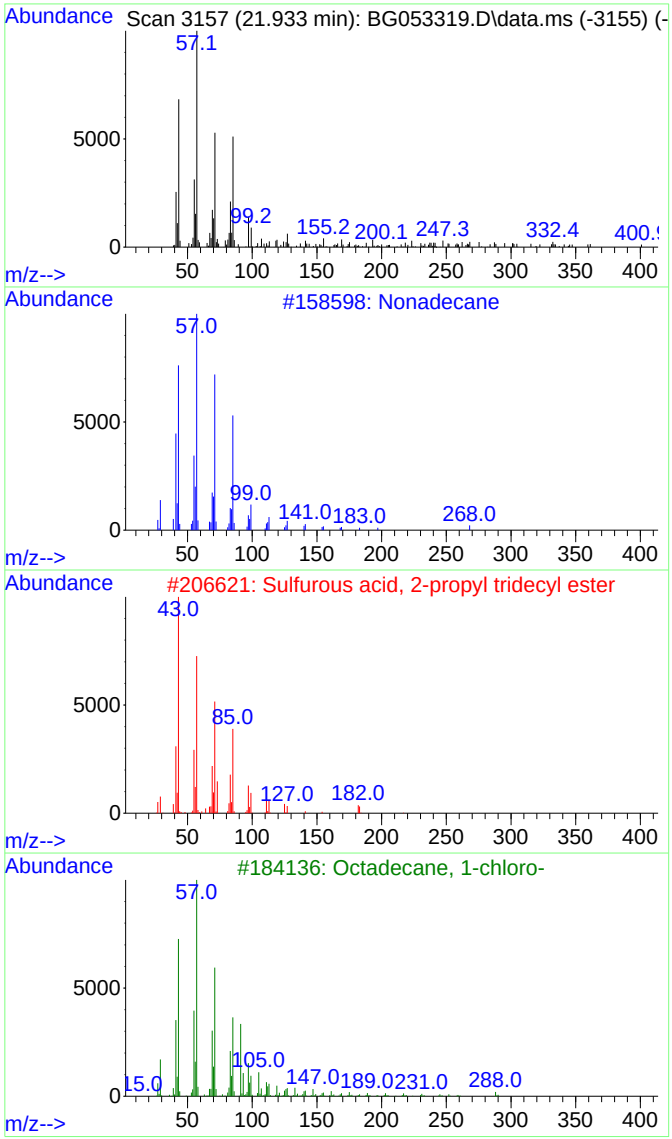
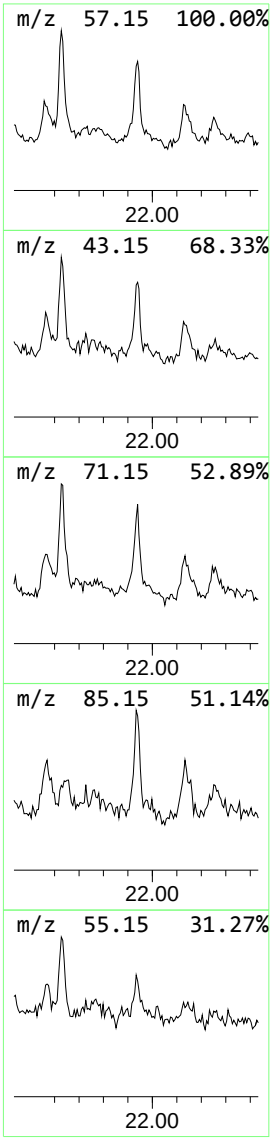
Peak Number 18 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.933	6.45 ng	145641	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	89
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	76
4	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	76
5	Heptadecane	240	C17H36	000629-78-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

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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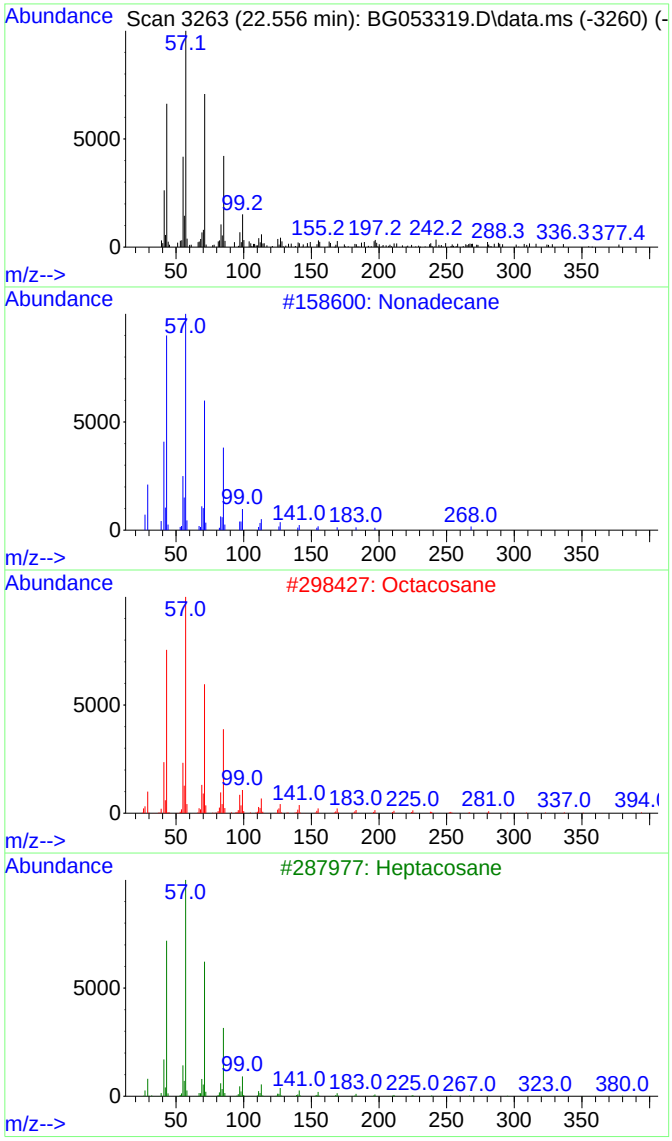
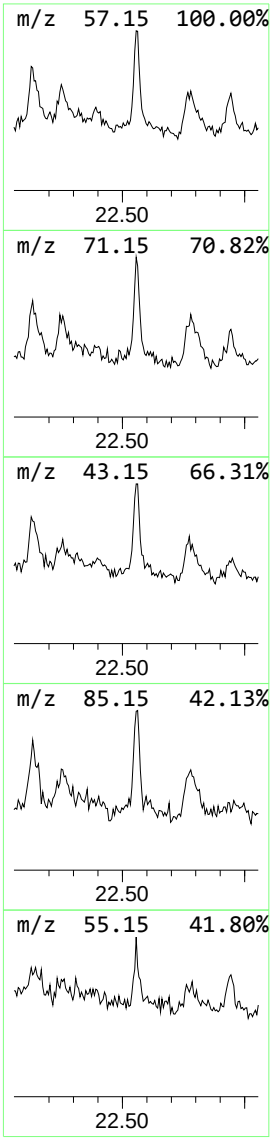
Peak Number 19 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.556	7.15 ng	161303	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Octacosane	394	C28H58	000630-02-4	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	80
5	Pentadecane	212	C15H32	000629-62-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

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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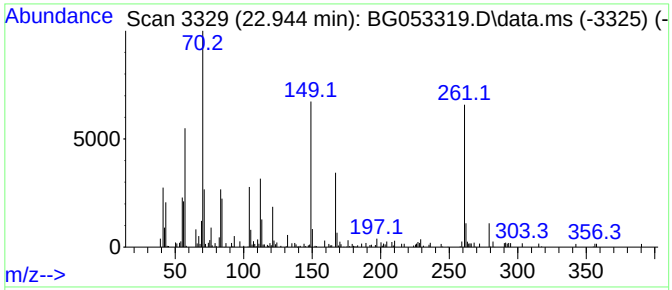
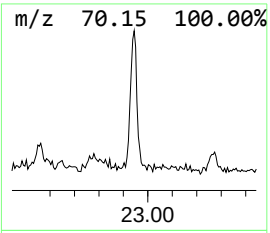
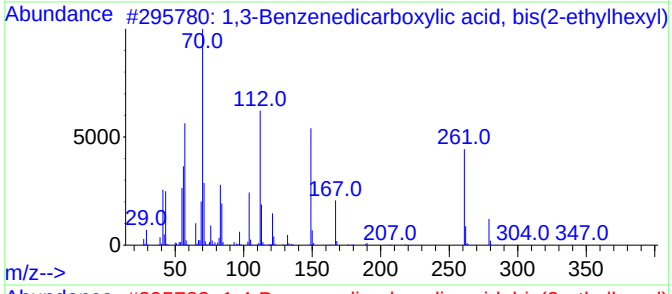
Peak Number 20 1,3-Benzenedicarboxylic aci... Concentration Rank 10

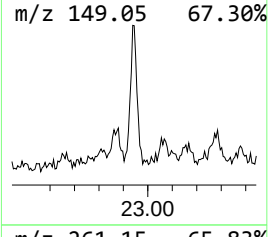
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.944	7.54 ng	170159	Chrysene-d12	21.757

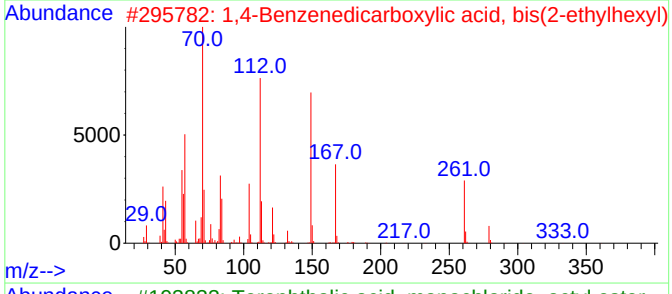
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	80
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
3	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	50
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	38
5	Isophthalic acid, 2-chlorophenyl...	388	C22H25ClO4	1000344-50-0	27

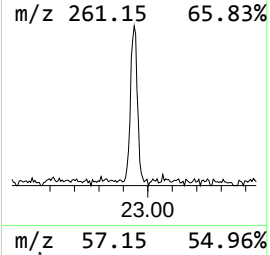


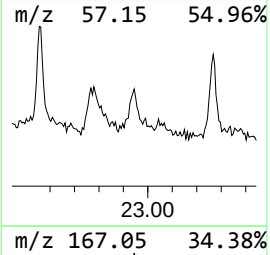


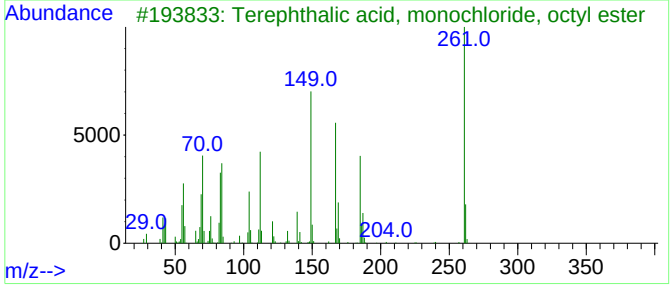


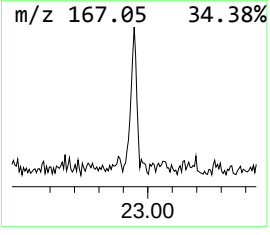












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053319.D
Acq On : 26 Apr 2022 14:02
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

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
Propylene Glycol	3.787	9.5	ng	81336	1	8.105	171988	20.0
2-Pentanone, 4-...	5.197	10.6	ng	91299	1	8.105	171988	20.0
1-Hexanol, 2-et...	8.164	6.2	ng	53292	1	8.105	171988	20.0
3-Chloro-2,2-di...	8.258	6.0	ng	51908	1	8.105	171988	20.0
Benzenemethanol...	9.209	107.2	ng	921618	1	8.105	171988	20.0
Ethanol, 2-(hex...	9.427	7.8	ng	66674	1	8.105	171988	20.0
1,3-Pentanediol...	10.196	7.1	ng	115451	2	10.919	324569	20.0
Ethanol, 2-(2-b...	10.672	6.9	ng	111983	2	10.919	324569	20.0
unknown12.881	12.881	15.8	ng	294122	3	14.731	373284	20.0
2,2,4-Trimethyl...	13.087	6.2	ng	116399	3	14.731	373284	20.0
unknown14.256	14.256	10.9	ng	204063	3	14.731	373284	20.0
Diethyltoluamide	15.454	9.7	ng	180947	3	14.731	373284	20.0
Heptadecane	19.272	5.6	ng	125146	4	17.475	450288	20.0
Tridecane, 7-pr...	20.371	6.3	ng	142837	5	21.757	451367	20.0
Octacosane	20.870	5.7	ng	129247	5	21.757	451367	20.0
Cinnamyl cinnamate	21.199	8.1	ng	181889	5	21.757	451367	20.0
Eicosane	21.381	16.4	ng	370186	5	21.757	451367	20.0
Nonadecane	21.933	6.5	ng	145641	5	21.757	451367	20.0
Heptacosane	22.556	7.2	ng	161303	5	21.757	451367	20.0
1,3-Benzenedica...	22.944	7.5	ng	170159	5	21.757	451367	20.0