LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048995.D
Acq On : 16 Jun 2021 12:12
Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 17-B6(116-120)

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-BG061121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	15	21	33	rVB2	99110	195698	7.96%	0.985%
2	3.287	37	42	53	rVB2	70857	109777	4.47%	0.553%
3	5.197	362	367	375	rVB2	22167	37912	1.54%	0.191%
4	5.667	440	447	454	rBV	589942	979448	39.85%	4.932%
5	5.731	454	458	467	rVB2	22400	53773	2.19%	0.271%
6	7.271	710	720	728	rBV	585956	1059440	43.11%	5.334%
7	8.117	857	864	872	rBV	130822	232698	9.47%	1.172%
8	9.280	1055	1062	1070	rBV	370786	678051	27.59%	3.414%
9	10.696	1298	1303	1314	rVB2	64449	121142	4.93%	0.610%
10	10.937	1337	1344	1352	rBV	173155	312204	12.70%	1.572%
11	13.381	1754	1760	1766	rVV	863616	1342413	54.62%	6.759%
12	14.503	1928	1951	1952	rBV	99828	368281	14.99%	1.854%
13	14.603	1962	1968	1971	rBV2	82321	185797	7.56%	0.936%
14	14.762	1991	1995	1999	rBV	233093	365849	14.89%	1.842%
15	15.455	2100	2113	2116	rBV	40875	135656	5.52%	0.683%
16	16.160	2227	2233	2238	rBV	49236	72219	2.94%	0.364%
17	16.243	2241	2247	2256	rVB	810519	1271038	51.72%	6.400%
18	17.506	2450	2462	2473	rBV	437575	1043844	42.47%	5.256%
19	18.170	2571	2575	2579	rBV7	23356	37396	1.52%	0.188%
20	18.387	2607	2612	2617	rBV2	113986	158973	6.47%	0.800%
21	19.286	2752	2765	2776	rBV2	320290	923997	37.60%	4.652%
22	19.656	2823	2828	2833	rBV3	62643	97786	3.98%	0.492%
23	19.891	2863	2868	2877	rVB5	39964	75949	3.09%	0.382%
24	20.115	2900	2906	2912	rVB	1910230	2457602	100.00%	12.374%
25	20.367	2938	2949	2961	rBV2	328125	953806	38.81%	4.802%
26	20.596	2984	2988	2993	rVB6	15531	28772	1.17%	0.145%
27	20.790	3018	3021	3026	rVB3	31140	39041	1.59%	0.197%
28	20.872	3031	3035	3038	rBV	31376	40331	1.64%	0.203%
29	21.284	3096	3105	3117	rBV	446427	1029524	41.89%	5.184%
30	21.431	3125	3130	3138	rBV3	106446	209657	8.53%	1.056%
31	21.513	3139	3144	3151	rVB	153009	256985	10.46%	1.294%
32	21.683	3169	3173	3181	rVB2	53760	86191	3.51%	0.434%
33	21.795	3186	3192	3200	rBV2	376094	663535	27.00%	3.341%
34	22.312	3271	3280	3292	rVB2	285451	855996	34.83%	4.310%
35	22.641	3333	3336	3340	rVB6	23688	33939	1.38%	0.171%
36	23.023	3397	3401	3407	rBV8	27076	47040	1.91%	0.237%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048995.D
Acq On : 16 Jun 2021 12:12
Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 17-B6(116-120)

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-BG061121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.334	3448	3454	3456	rBV6	23179	49890	2.03%	0.251%
38	23.540	3477	3489	3500	rBV3	213548	784492	31.92%	3.950%
39	23.657	3503	3509	3524	rVB6	69975	258520	10.52%	1.302%
40	23.869	3540	3545	3555	rVB6	32193	95081	3.87%	0.479%
41	24.210	3598	3603	3613	rVB3	36052	82607	3.36%	0.416%
42	24.979	3724	3734	3748	rVB3	174790	644988	26.24%	3.248%
43	25.132	3750	3760	3771	rBV2	213966	676865	27.54%	3.408%
44	26.730	4022	4032	4051	rVB4	107230	519358	21.13%	2.615%
45	27.858	4217	4224	4226	rBV6	30158	66035	2.69%	0.332%
46	28.810	4376	4386	4387	rBV3	50996	121047	4.93%	0.609%

Sum of corrected areas: 19860643

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
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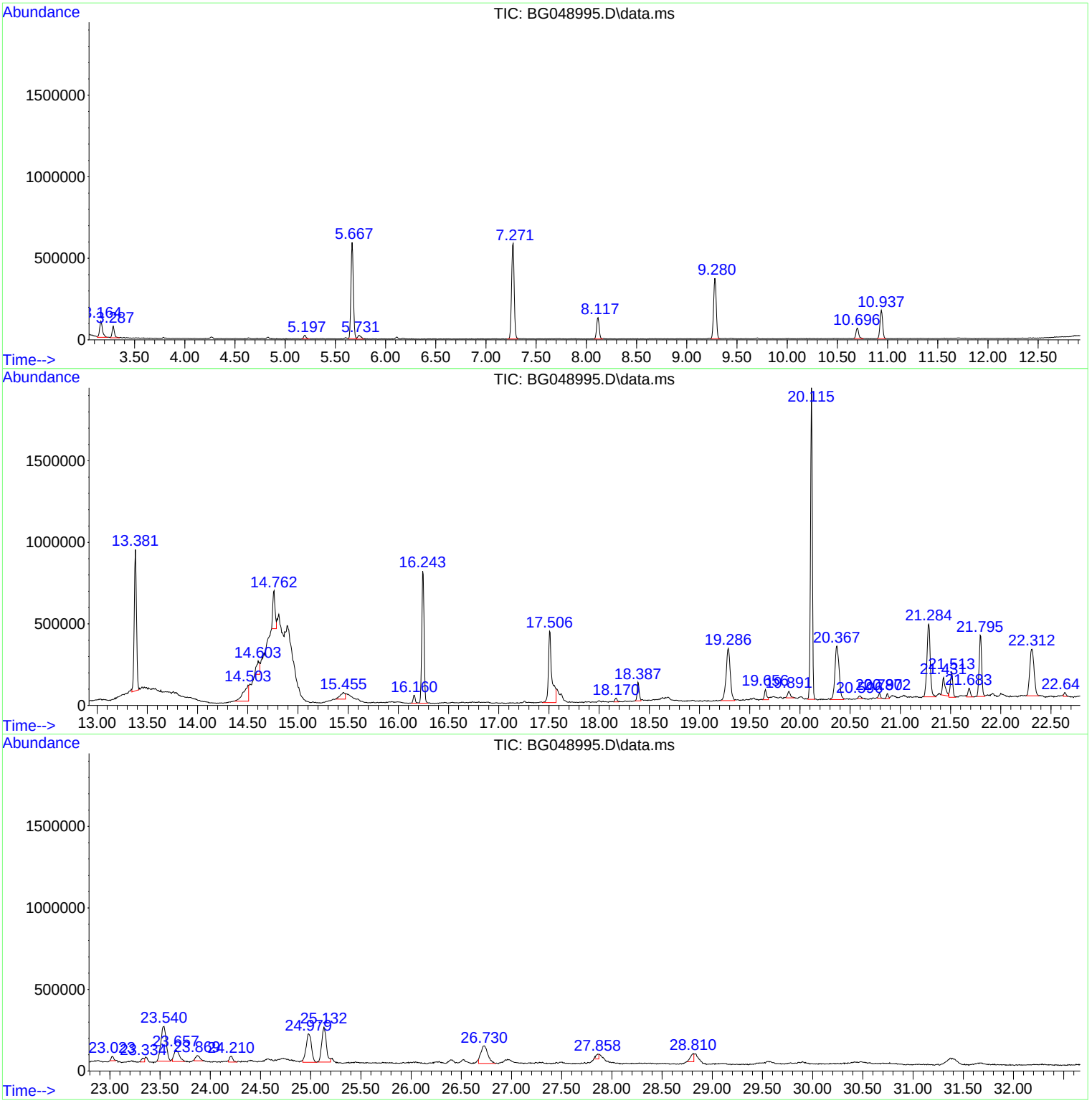
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048995.D
Acq On : 16 Jun 2021 12:12
Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

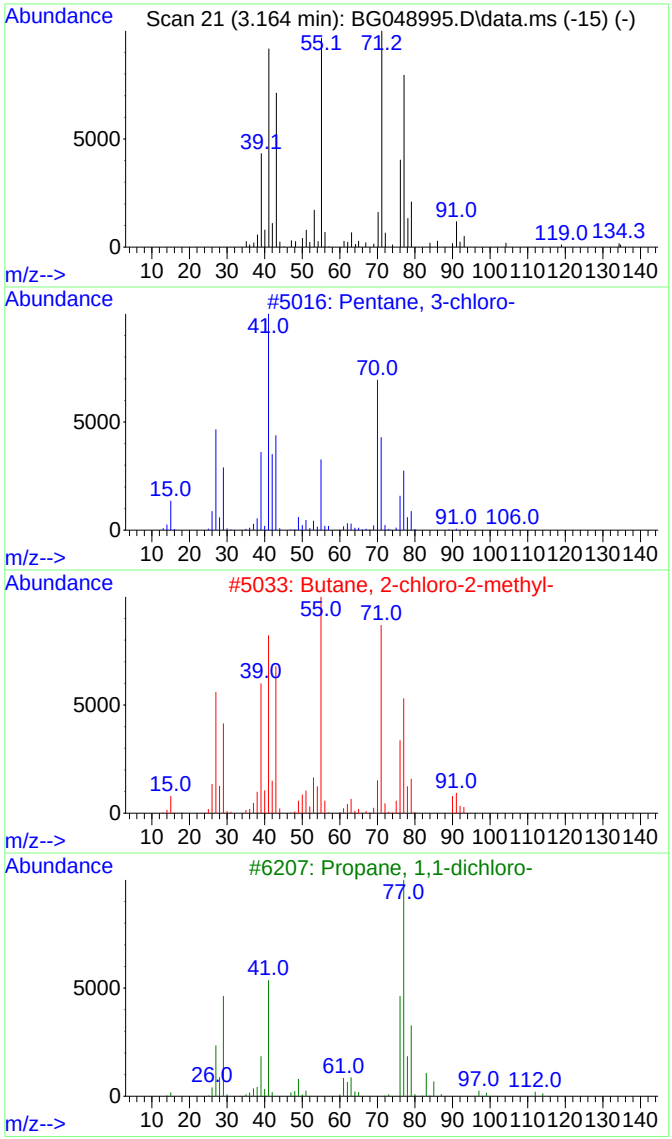
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

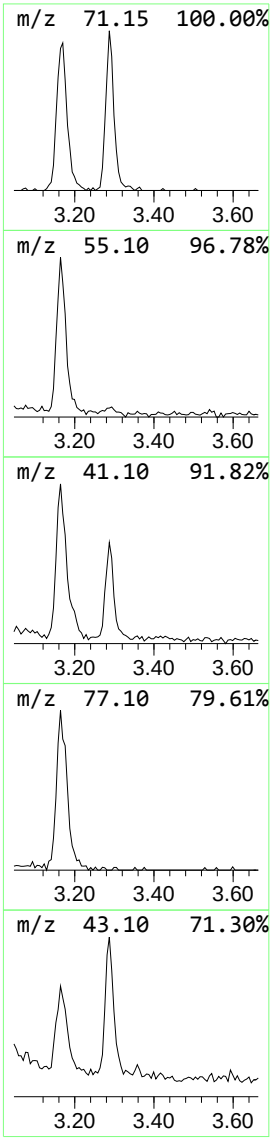
****

Peak Number 1 Pentane, 3-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	16.82 ng	195698	1,4-Dichlorobenzene-d4	8.111

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-chloro-	106	C5H11Cl	000616-20-6	59
2	Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	56
3	Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	32
4	2-Penten-1-ol, 2-methyl-, (E)-	100	C6H12O	016958-19-3	16
5	Allyl chloride	76	C3H5Cl	000107-05-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048995.D
Acq On : 16 Jun 2021 12:12
Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

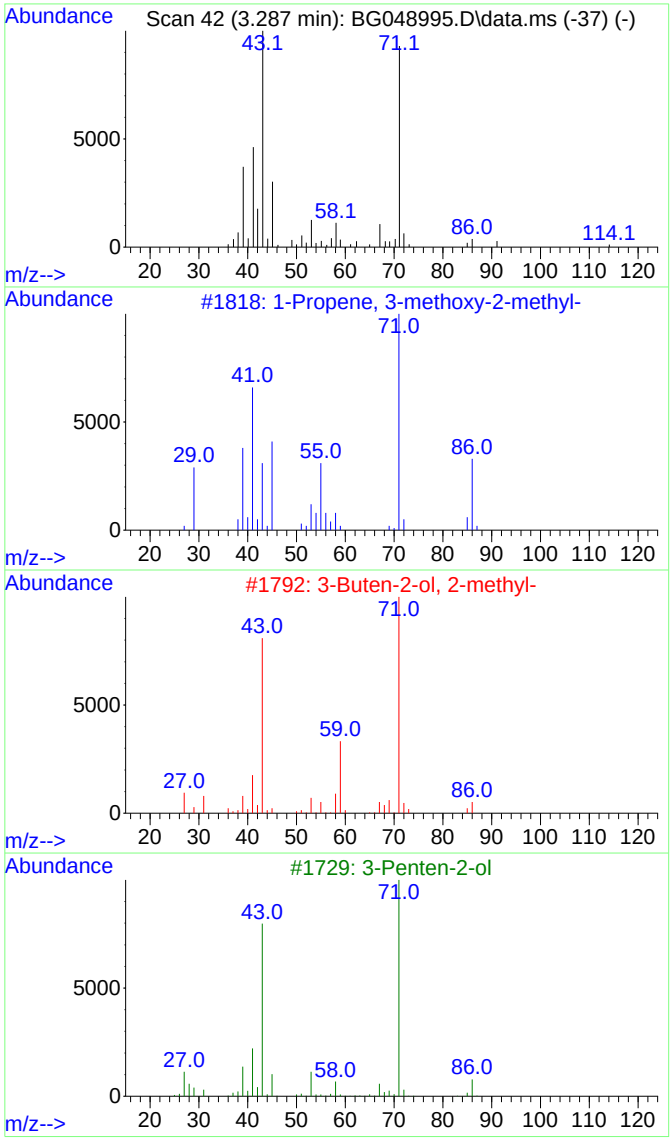
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

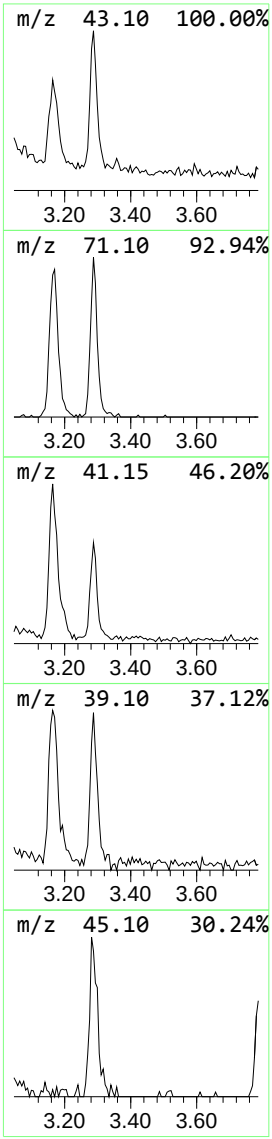
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Propene, 3-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.287	9.44 ng	109777	1,4-Dichlorobenzene-d4	8.111

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	56
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	53
3	3-Penten-2-ol	86	C5H10O	001569-50-2	50
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	47
5	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048995.D
Acq On : 16 Jun 2021 12:12
Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

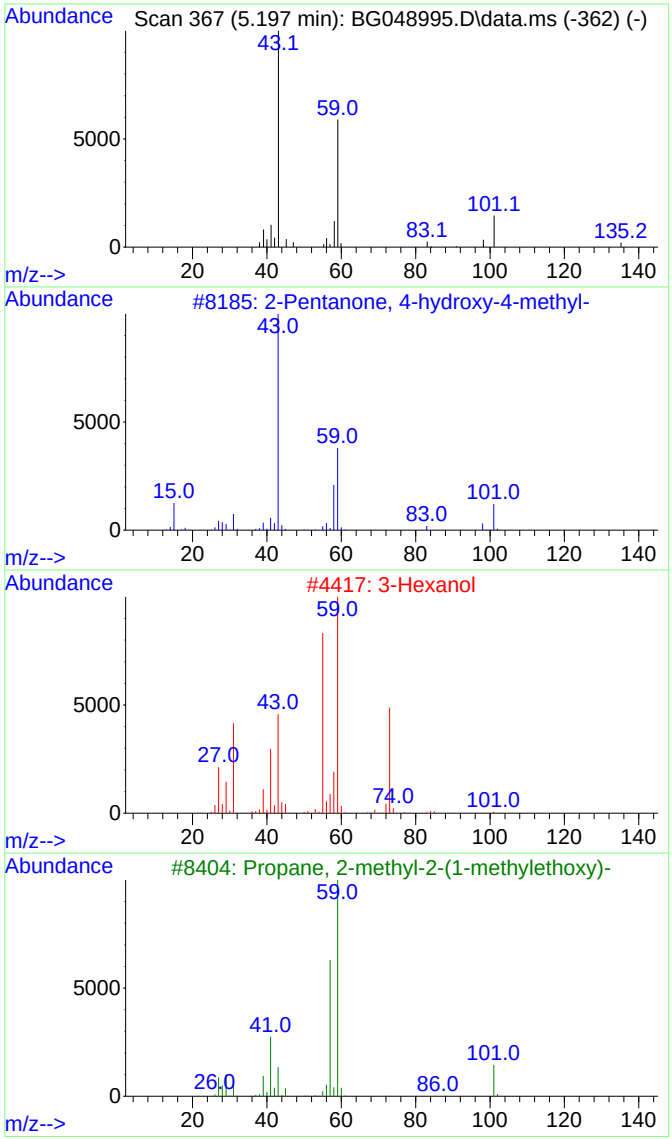
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

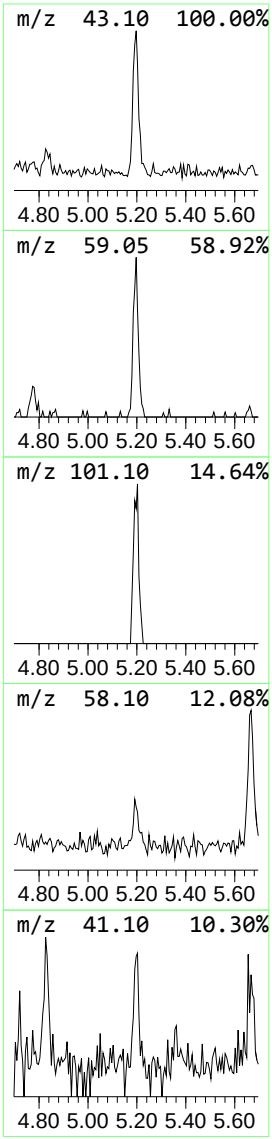
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.197	3.26 ng	37912	1,4-Dichlorobenzene-d4	8.111

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Octanol	130	C8H18O	000589-98-0	9
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048995.D
Acq On : 16 Jun 2021 12:12
Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

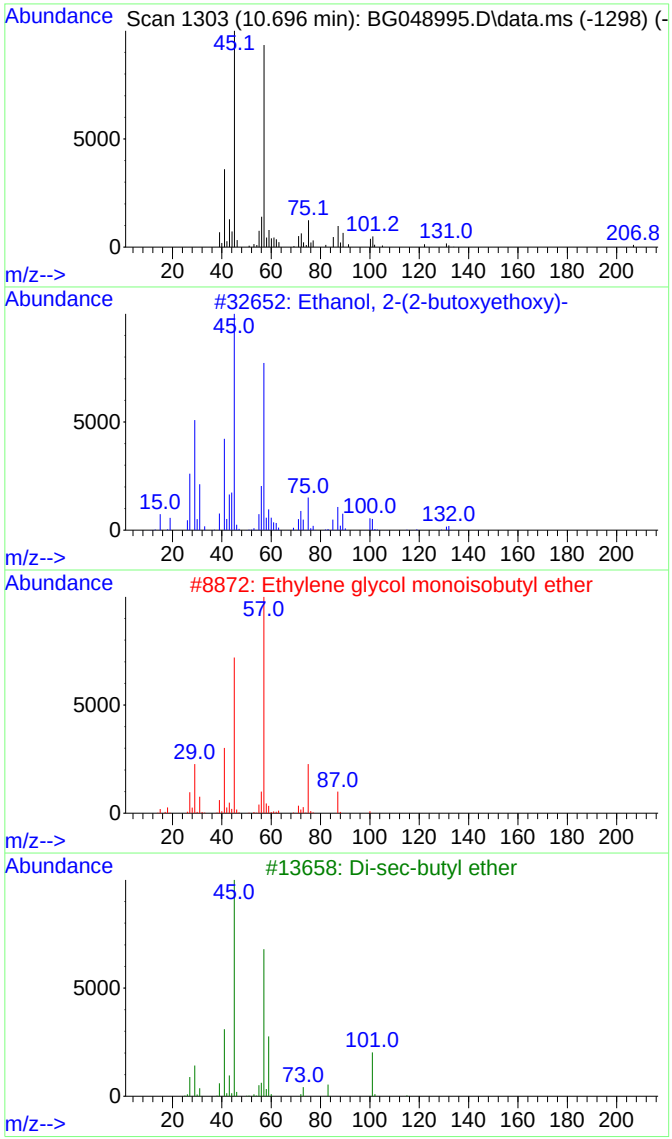
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

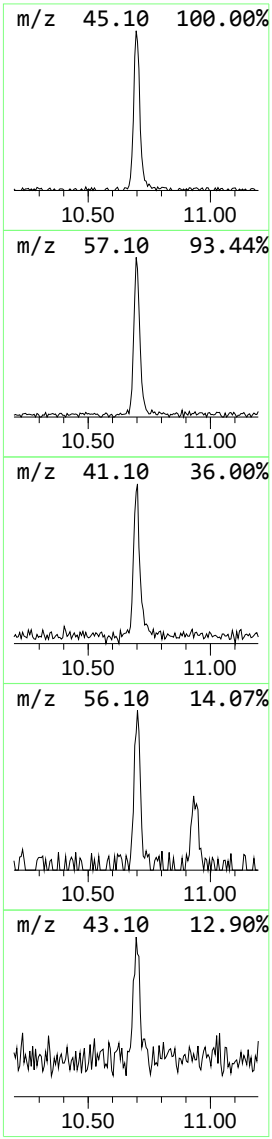
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.696	7.76 ng	121142	Naphthalene-d8	10.937

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3	Di-sec-butyl ether	130	C8H18O	006863-58-7	53
4	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048995.D
Acq On : 16 Jun 2021 12:12
Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

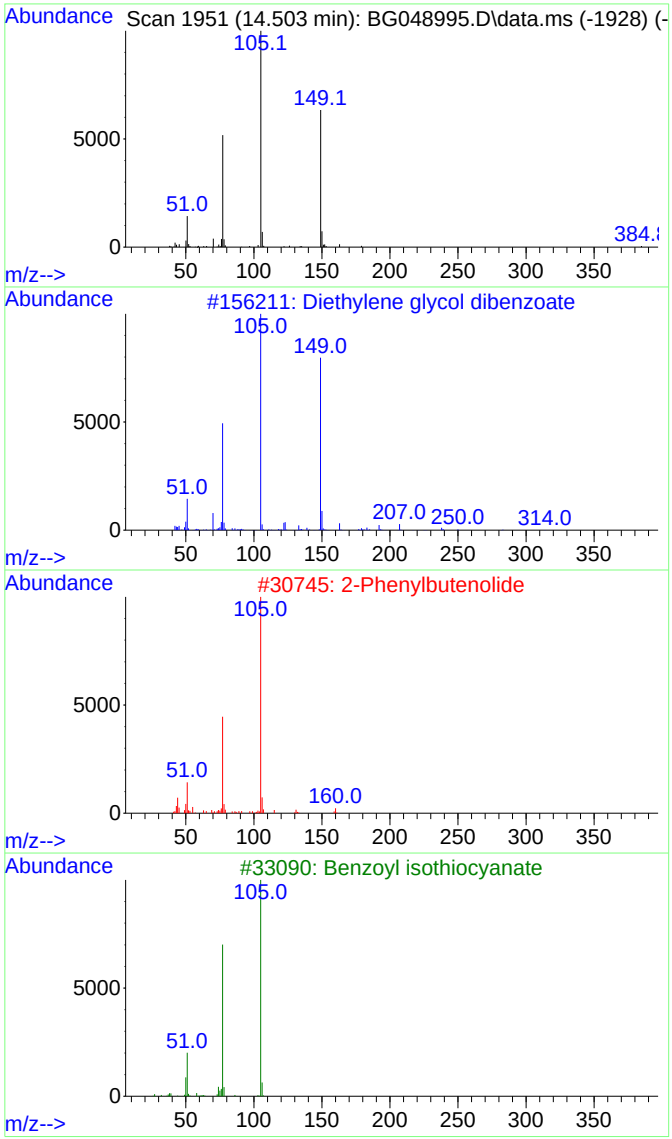
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

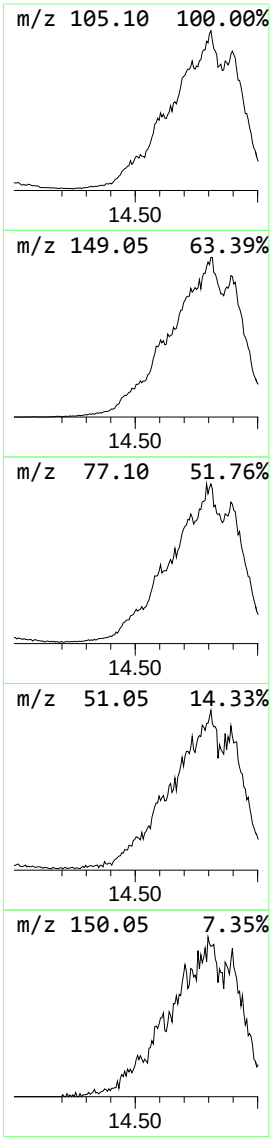
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	20.13 ng	368281	Acenaphthene-d10	14.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
2	2-Phenylbutenolide	160	C10H8O2	001955-39-1	47
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4	4'-Nitrobenzanilide	242	C13H10N2O3	003393-96-2	47
5	Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048995.D
Acq On : 16 Jun 2021 12:12
Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 17-B6(116-120)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

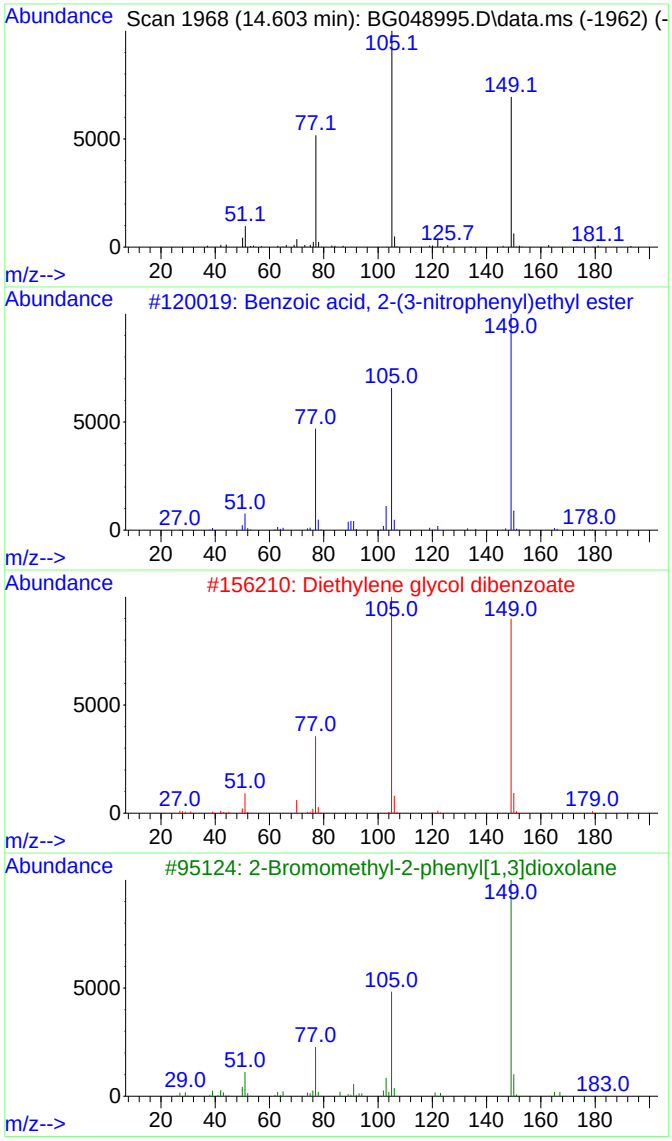
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

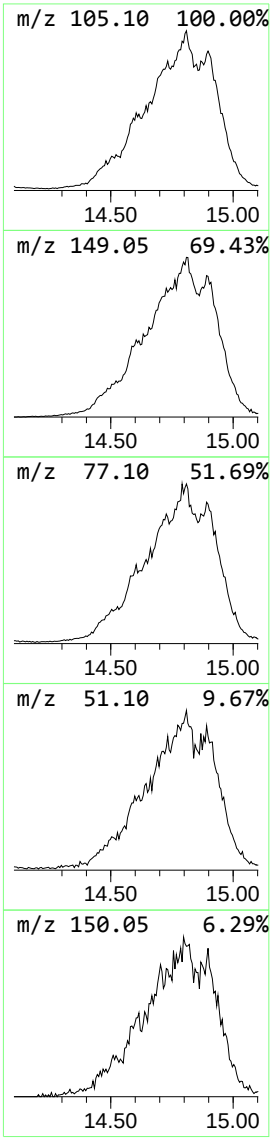
****

Peak Number 7 Benzoic acid, 2-(3-nitrophe... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.603	10.16 ng	185797	Acenaphthene-d10	14.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	53
3	2-Bromomethyl-2-phenyl[1,3]dioxo...	242	C10H11BrO2	003418-21-1	42
4	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	40
5	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	39





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Sample : M2687-05
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

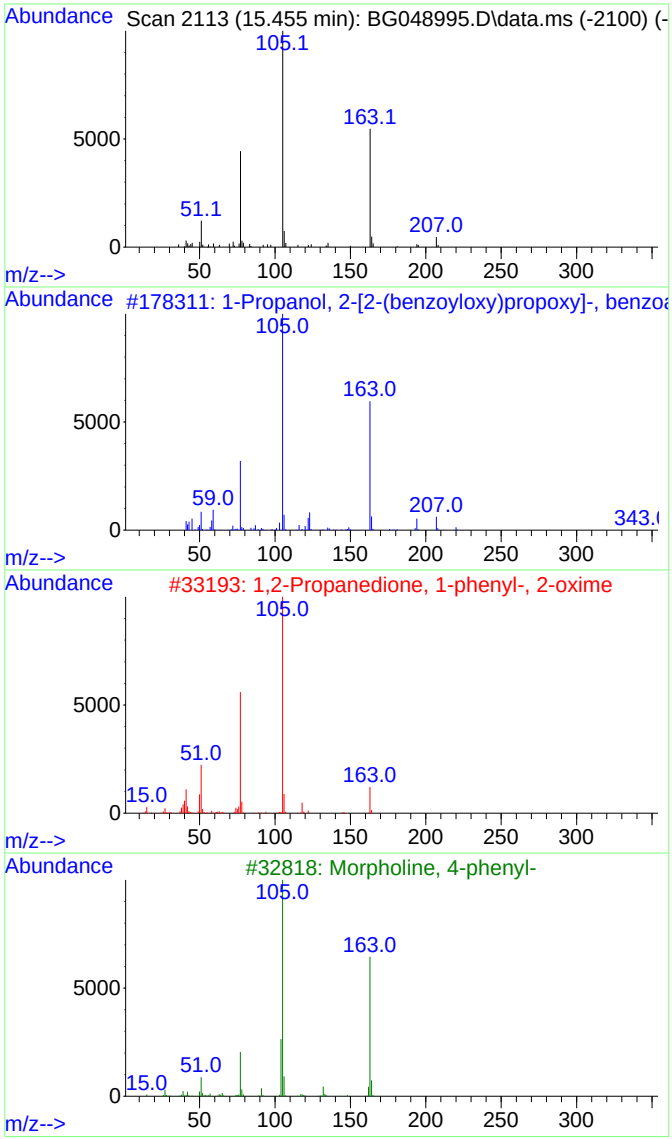
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

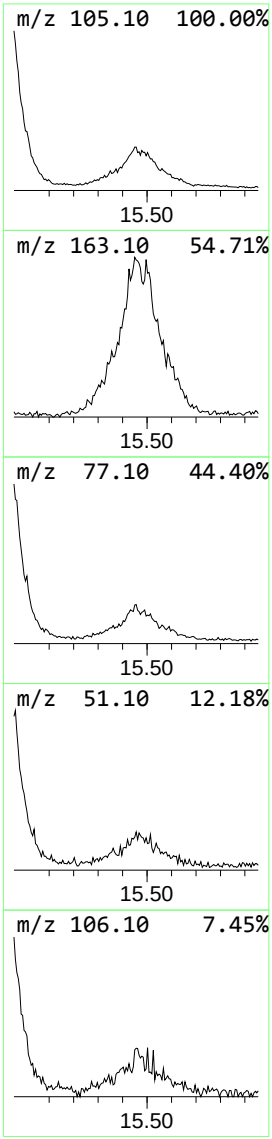
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Propanol, 2-[2-(benzoylox... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.455	7.42 ng	135656	Acenaphthene-d10	14.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64
2	1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	50
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	47
4	2-Phenylbutenolide	160	C10H8O2	001955-39-1	43
5	Benzamide, N-hydroxy-N-(2-hydrox...	287	C16H17NO4	309921-11-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048995.D
Acq On : 16 Jun 2021 12:12
Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

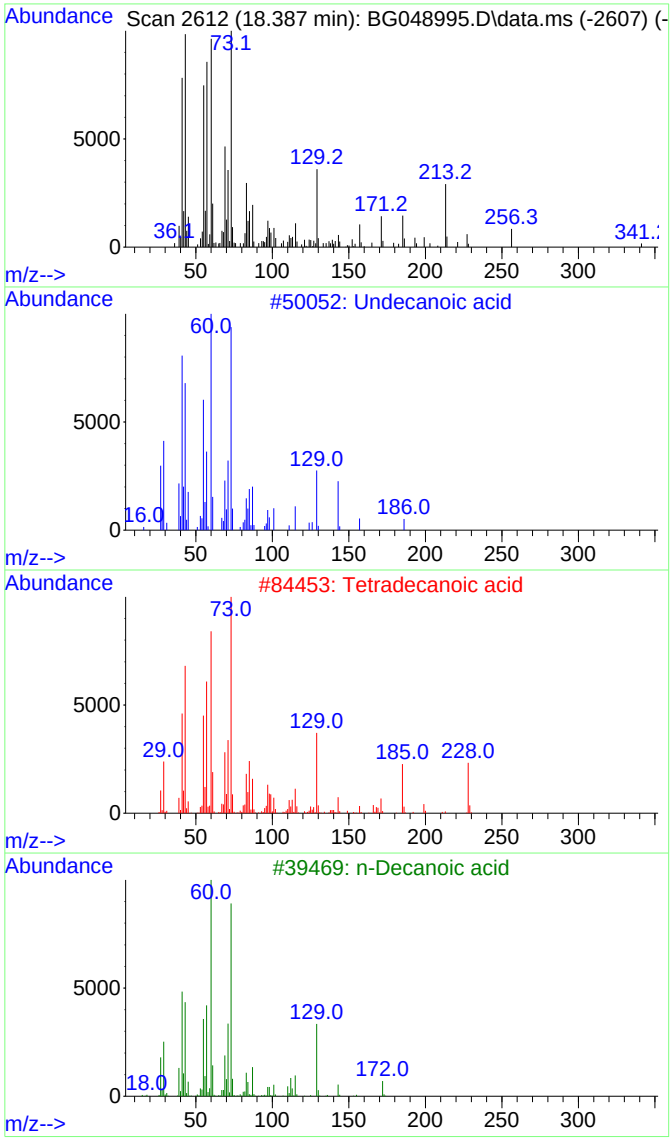
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

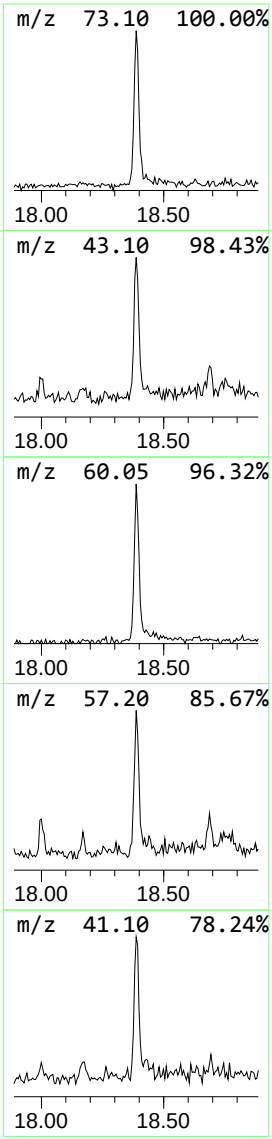
****

Peak Number 9 Undecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	3.05 ng	158973	Phenanthrene-d10	17.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	86
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64





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Data File : BG048995.D
Acq On : 16 Jun 2021 12:12
Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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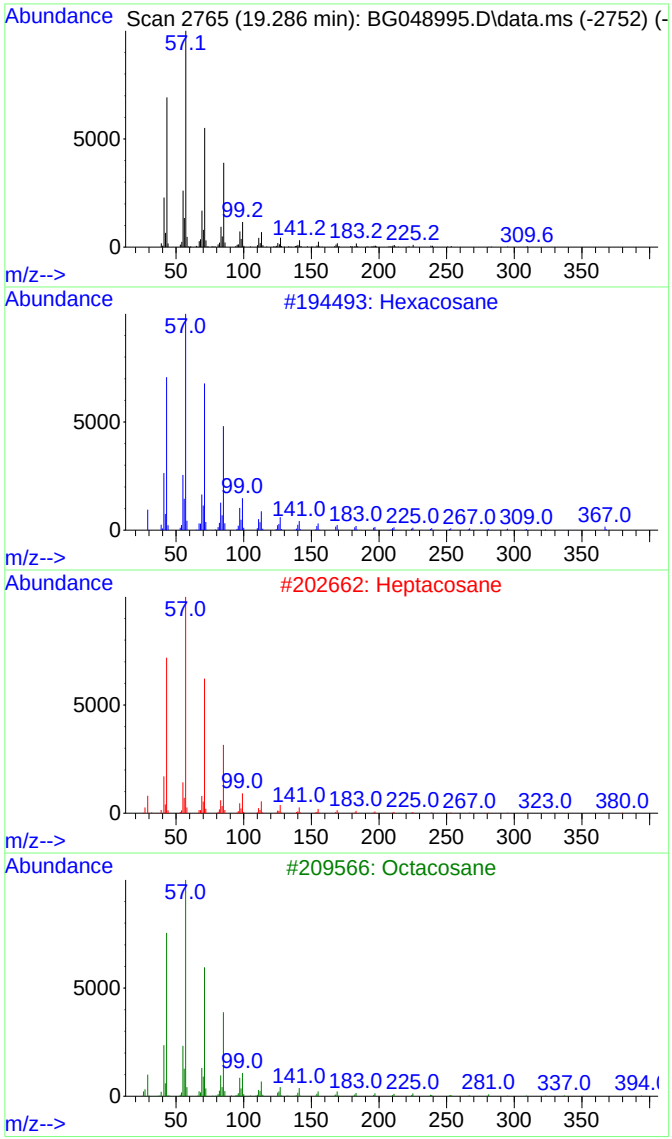
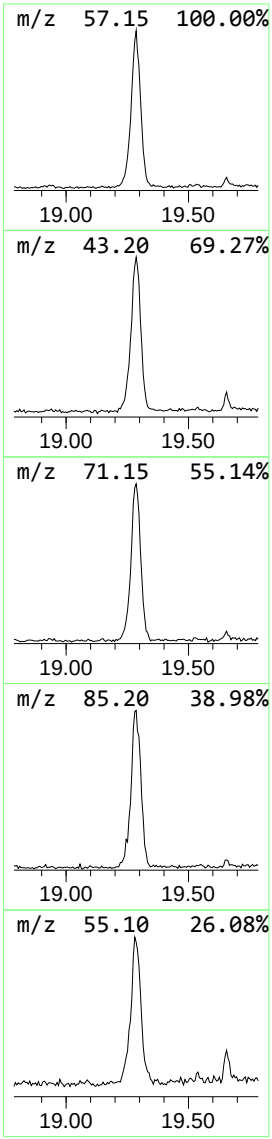
Peak Number 10 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	17.70 ng	923997	Phenanthrene-d10	17.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Pentacosane	352	C25H52	000629-99-2	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 17-B6(116-120)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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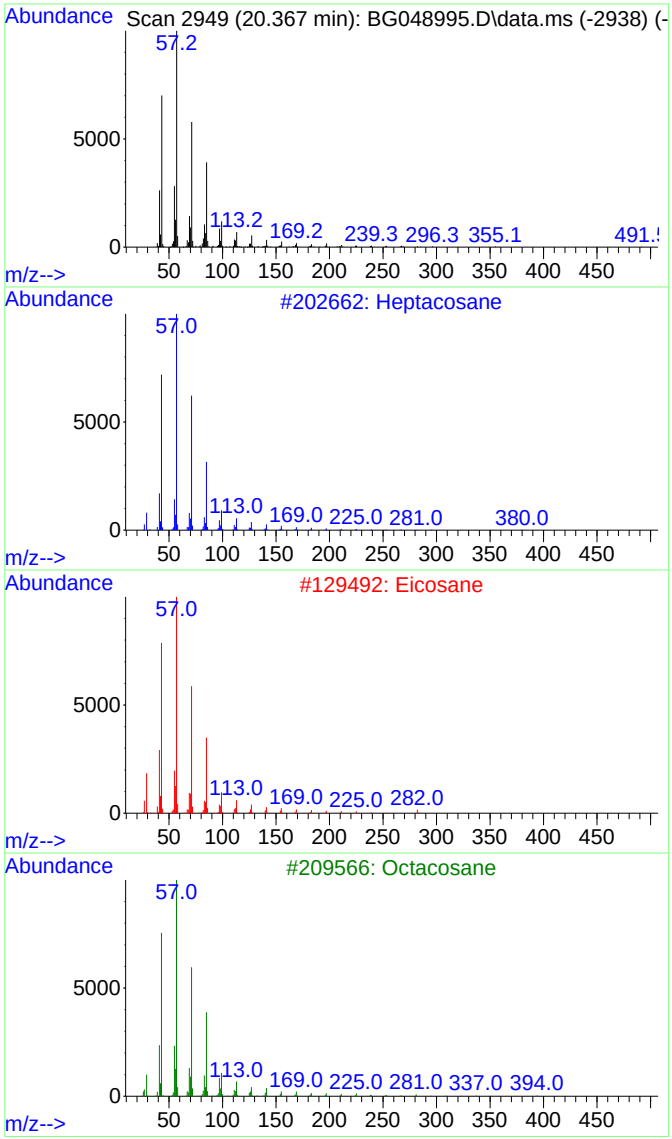
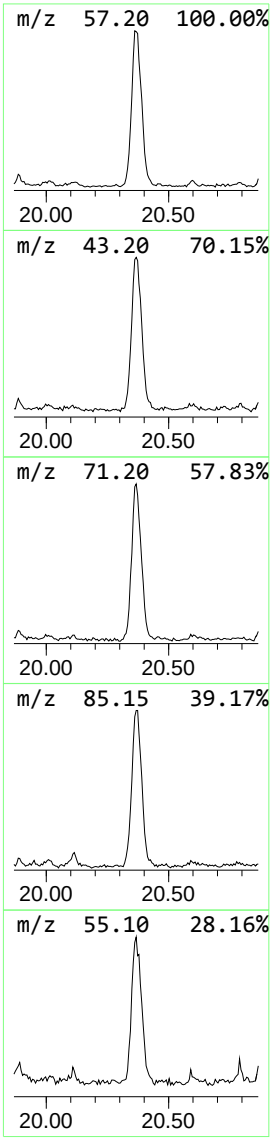
Peak Number 11 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.367	28.75 ng	953806	Chrysene-d12	21.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Operator : CG/JU
Sample : M2687-05
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 17-B6(116-120)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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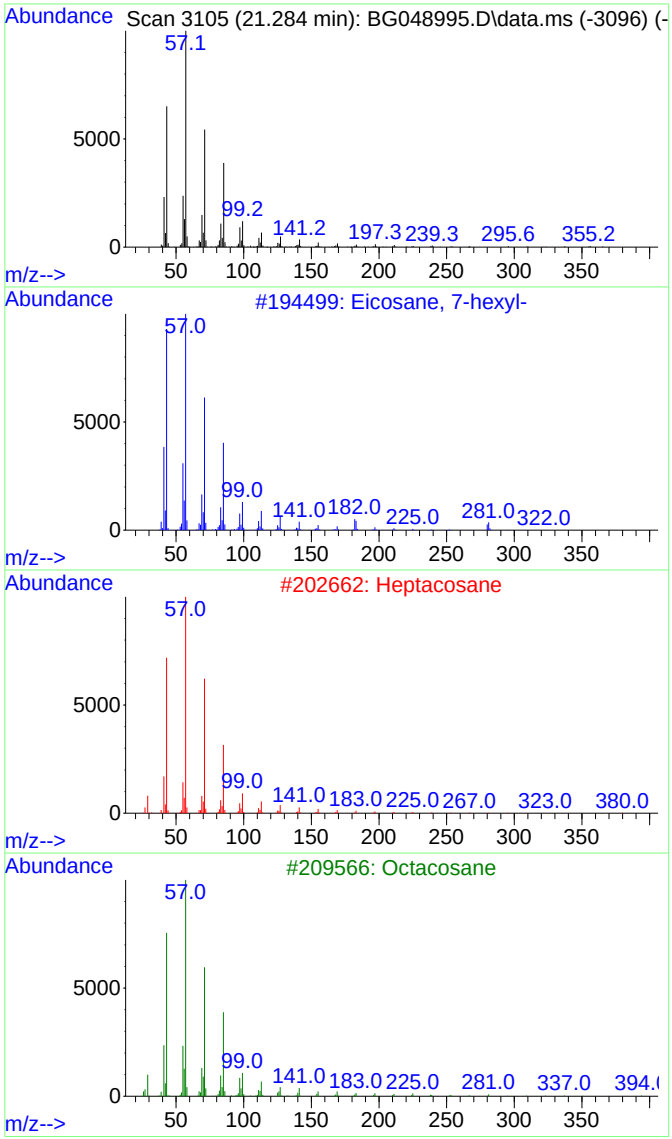
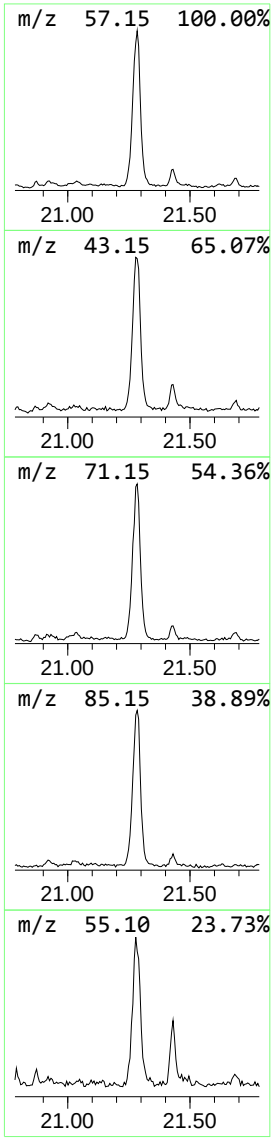
Peak Number 12 Eicosane, 7-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.284	31.03 ng	1029520	Chrysene-d12	21.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 17-B6(116-120)

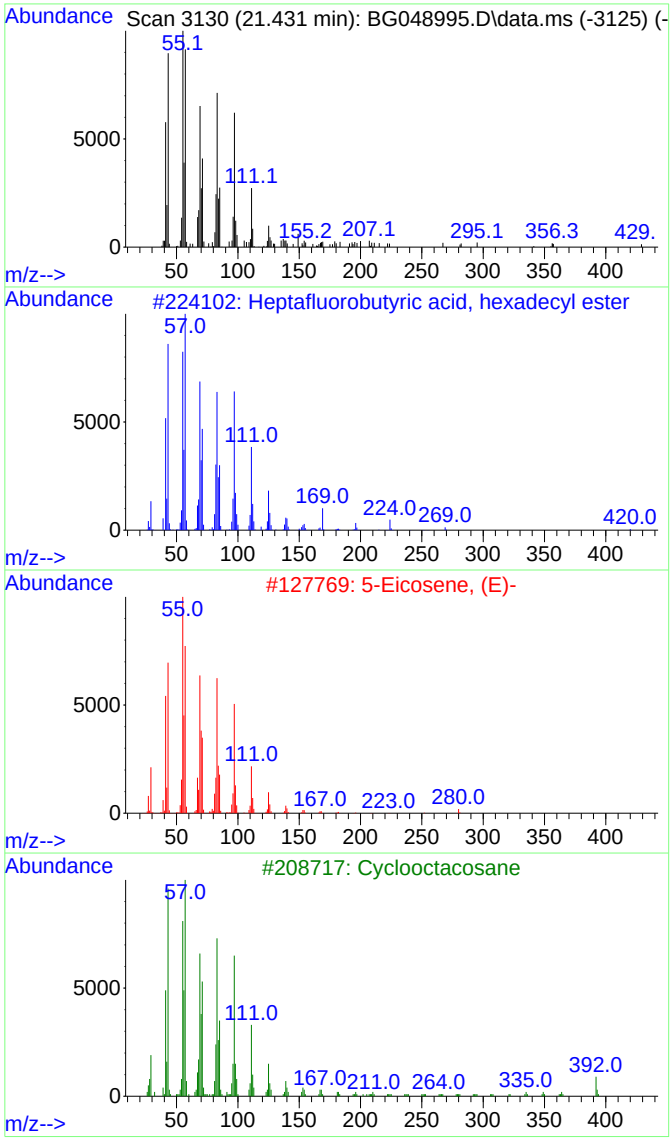
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

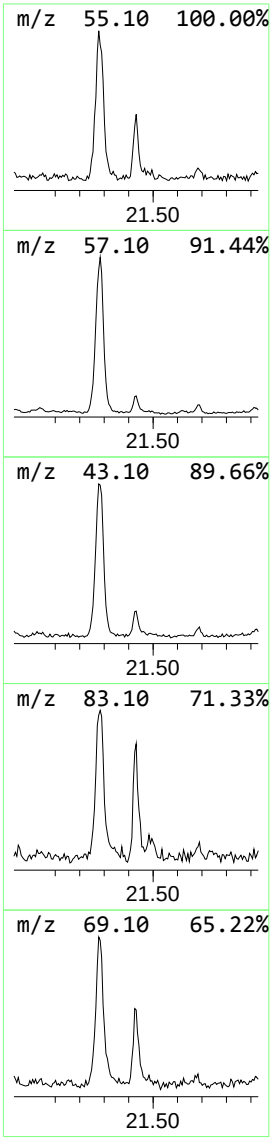
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptafluorobutyric acid, he... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.431	6.32 ng	209657	Chrysene-d12	21.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	Cyclooctacosane	392	C28H56	000297-24-5	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91





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Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

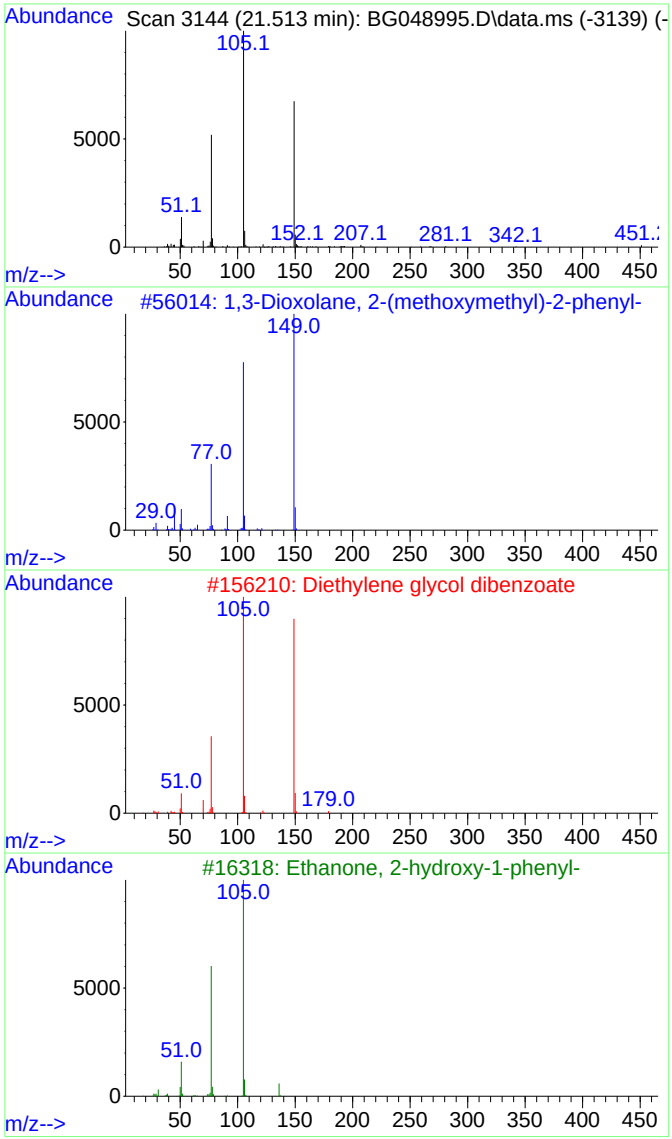
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

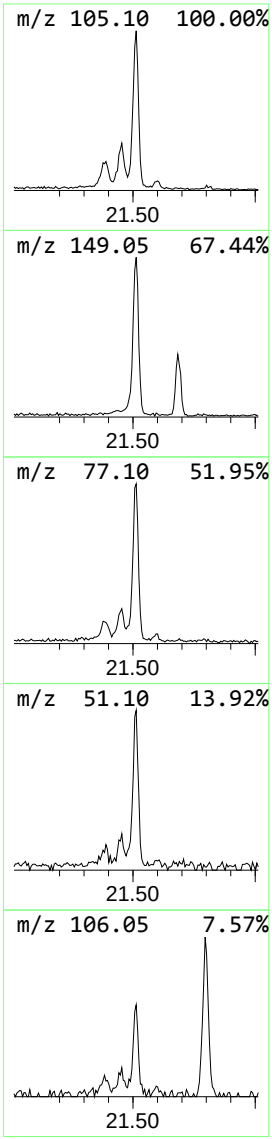
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.513	7.75 ng	256985	Chrysene-d12	21.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
3	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	43
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43





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Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 17-B6(116-120)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

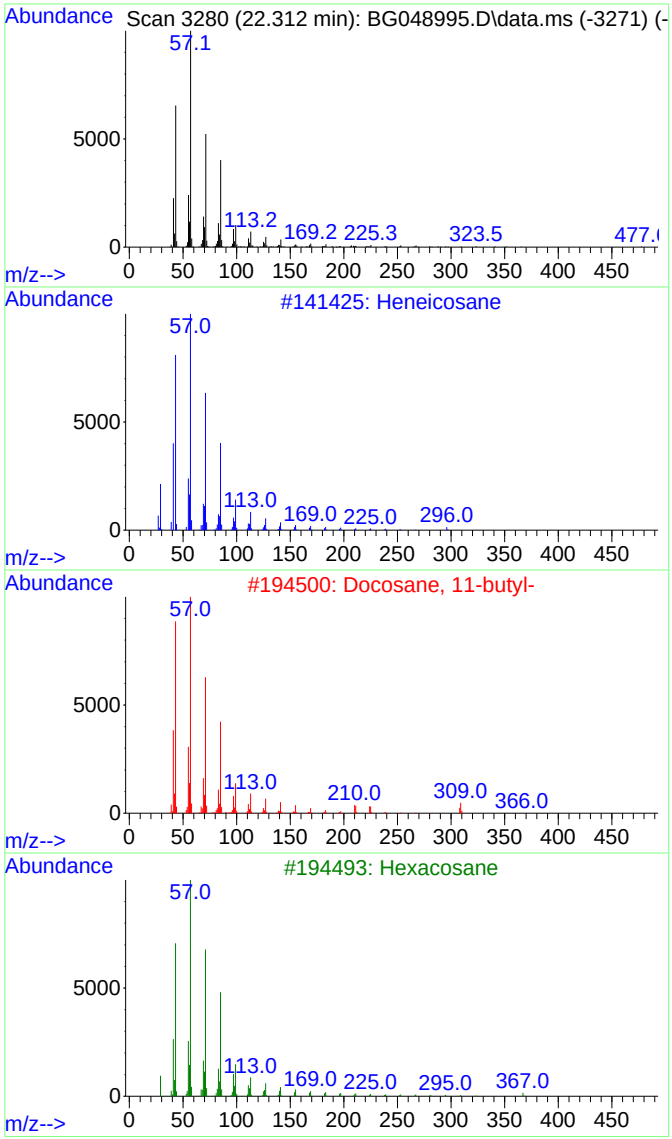
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

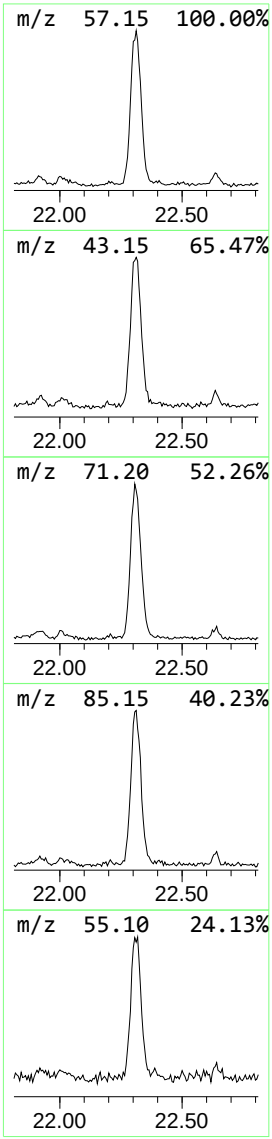
****

Peak Number 15 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.312	25.80 ng	855996	Chrysene-d12	21.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
17-B6(116-120)

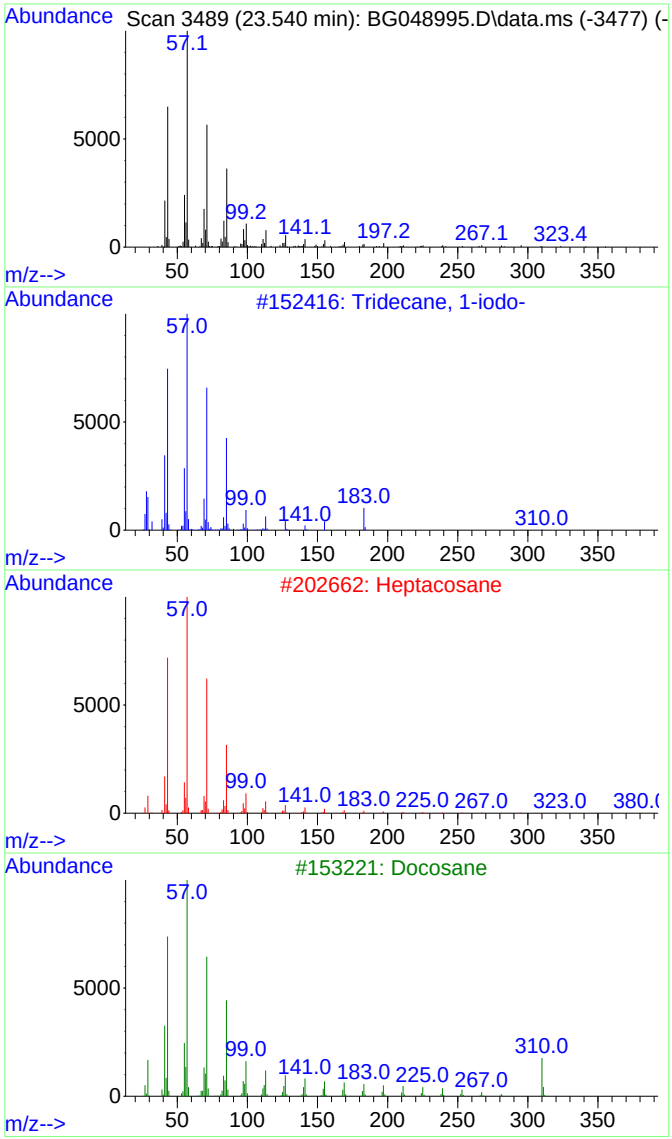
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

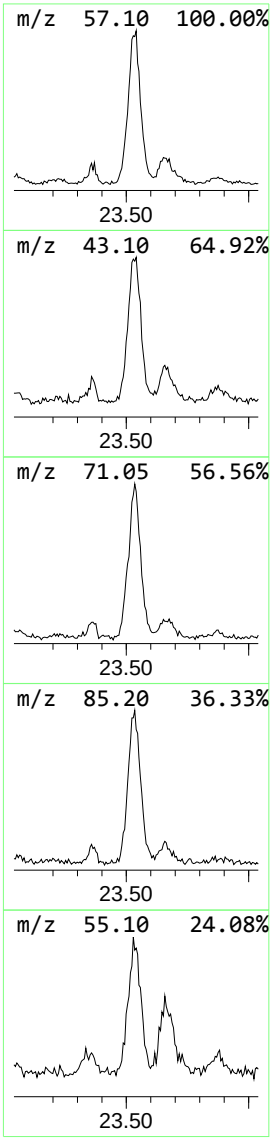
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.540	23.18 ng	784492	Perylene-d12	25.132

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Docosane	310	C22H46	000629-97-0	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Sample : M2687-05
Misc :
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Instrument :
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ClientSampleId :
17-B6(116-120)

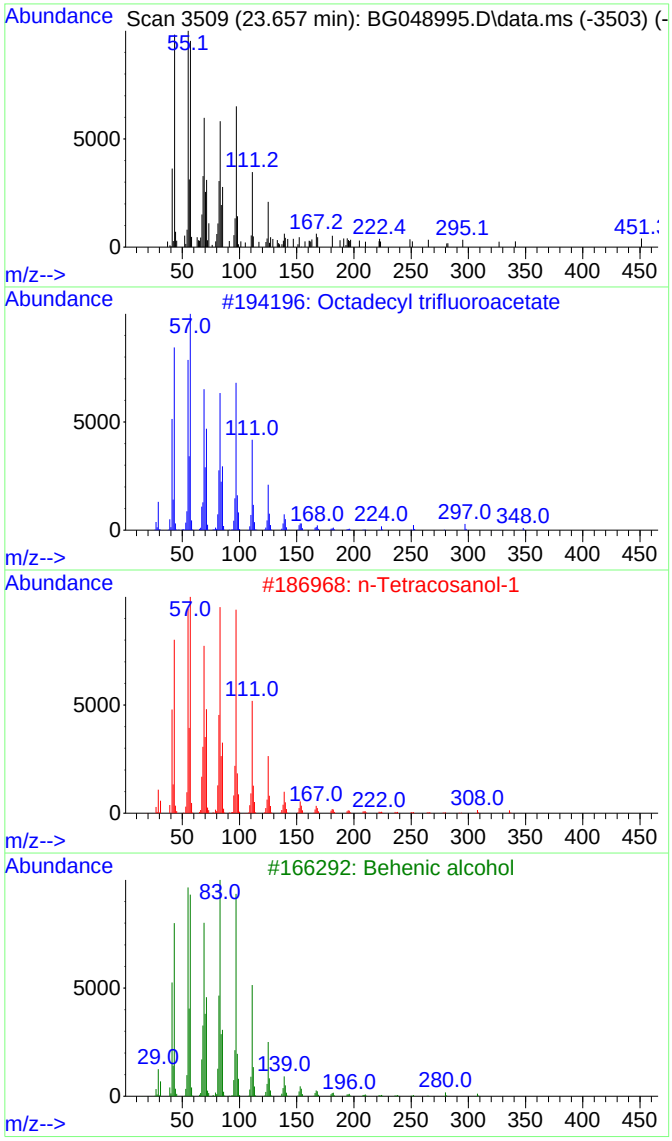
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

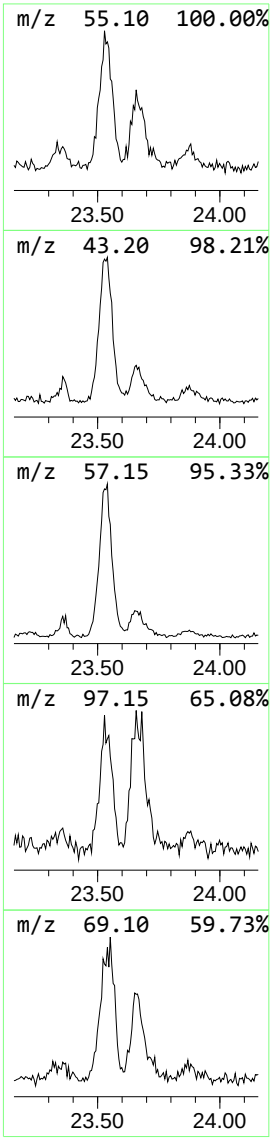
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Octadecyl trifluoroacetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.657	7.64 ng	258520	Perylene-d12	25.132

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3	Behenic alcohol	326	C22H46O	000661-19-8	81
4	1-Heneicosanol	312	C21H44O	015594-90-8	81
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	81





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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\NIST11.L
TIC Integration Parameters: LSCINT.P

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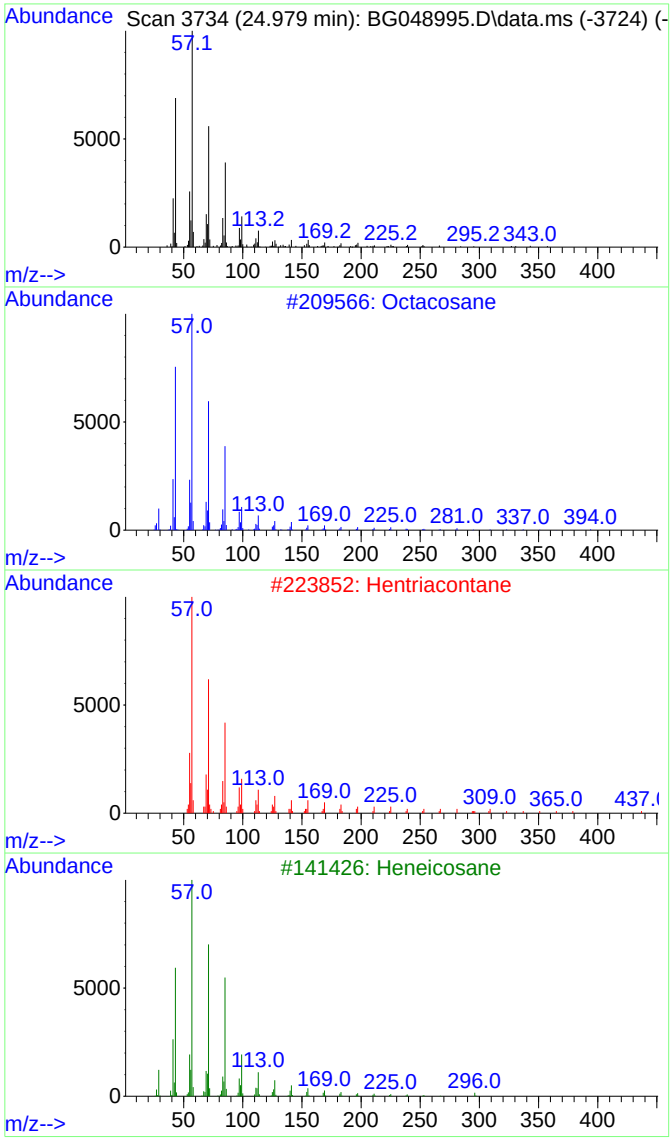
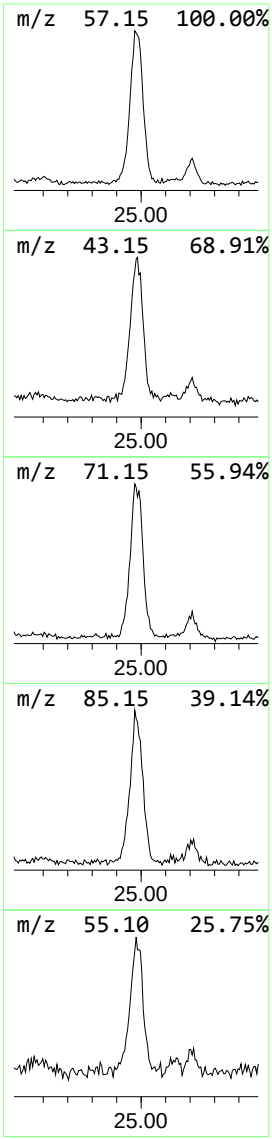
Peak Number 18 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.979	19.06 ng	644988	Perylene-d12	25.132

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
17-B6(116-120)

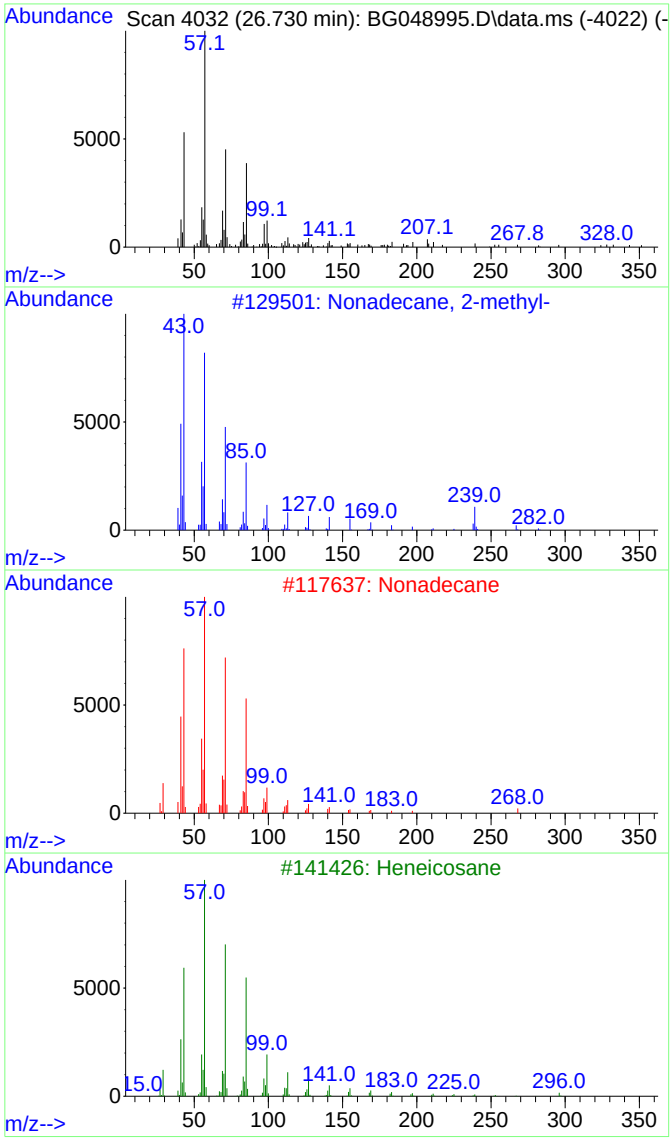
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

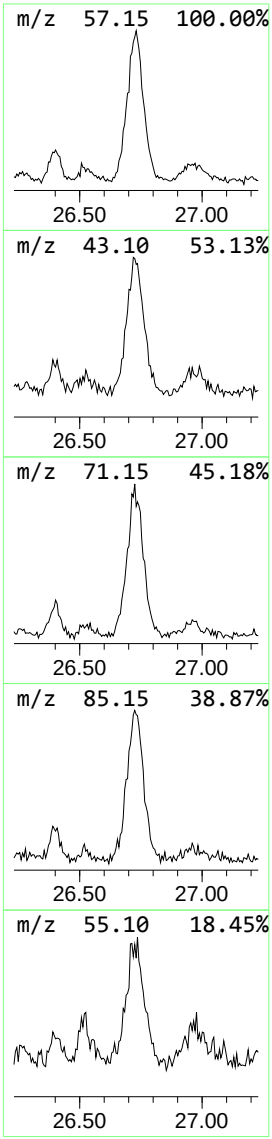
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Nonadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.730	15.35 ng	519358	Perylene-d12	25.132

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
2	Nonadecane	268	C19H40	000629-92-5	81
3	Heneicosane	296	C21H44	000629-94-7	81
4	Tetracosane	338	C24H50	000646-31-1	80
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	80





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_G
ClientSampleId :
17-B6(116-120)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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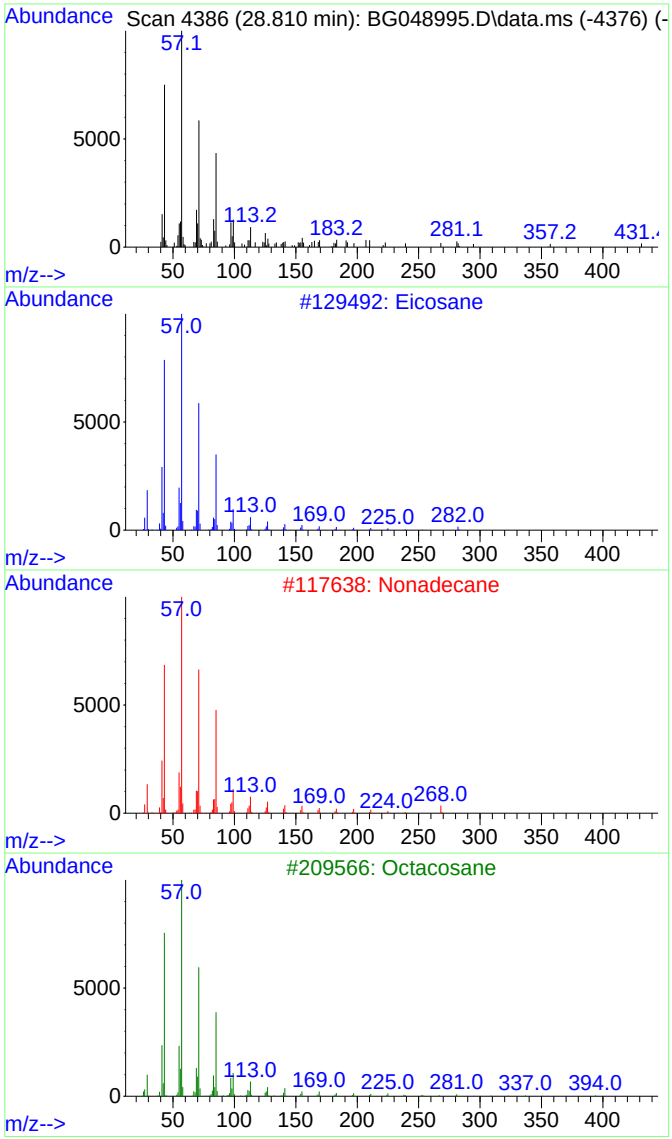
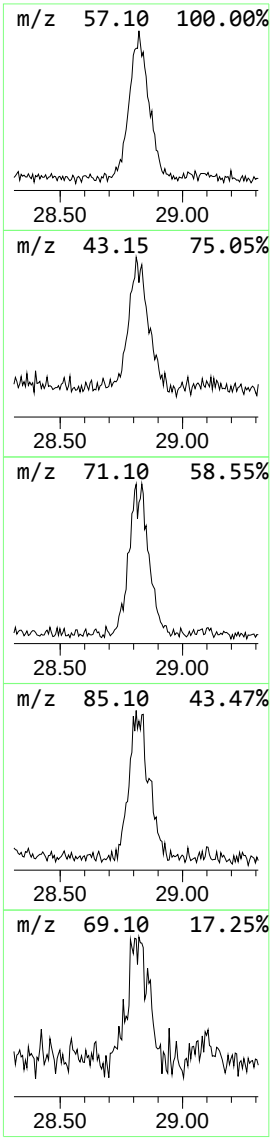
Peak Number 20 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.810	3.58 ng	121047	Perylene-d12	25.132

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetratetracontane	619	C44H90	007098-22-8	86





Tentatively Identified Compound (LSC) summary

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Data File : BG048995.D
Acq On : 16 Jun 2021 12:12
Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 17-B6(116-120)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Pentane, 3-chloro-	3.164	16.8	ng	195698	1	8.111	232698	20.0
1-Propene, 3-me...	3.287	9.4	ng	109777	1	8.111	232698	20.0
2-Pentanone, 4-...	5.197	3.3	ng	37912	1	8.111	232698	20.0
Ethanol, 2-(2-b...	10.696	7.8	ng	121142	2	10.937	312204	20.0
Diethylene glyc...	14.504	20.1	ng	368281	3	14.756	365849	20.0
Benzoic acid, 2...	14.603	10.2	ng	185797	3	14.756	365849	20.0
1-Propanol, 2-[...	15.455	7.4	ng	135656	3	14.756	365849	20.0
Undecanoic acid	18.387	3.0	ng	158973	4	17.506	1043840	20.0
Hexacosane	19.286	17.7	ng	923997	4	17.506	1043840	20.0
Heptacosane	20.367	28.8	ng	953806	5	21.795	663535	20.0
Eicosane, 7-hexyl-	21.284	31.0	ng	1029520	5	21.795	663535	20.0
Heptafluorobuty...	21.431	6.3	ng	209657	5	21.795	663535	20.0
1,3-Dioxolane, ...	21.513	7.8	ng	256985	5	21.795	663535	20.0
Heneicosane	22.312	25.8	ng	855996	5	21.795	663535	20.0
Tridecane, 1-iodo-	23.540	23.2	ng	784492	6	25.132	676865	20.0
Octadecyl trifl...	23.657	7.6	ng	258520	6	25.132	676865	20.0
Octacosane	24.979	19.1	ng	644988	6	25.132	676865	20.0
Nonadecane, 2-m...	26.730	15.4	ng	519358	6	25.132	676865	20.0
Eicosane	28.810	3.6	ng	121047	6	25.132	676865	20.0