LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-091322

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.185	316	323	334	rBV	44827	74404	2.42%	0.408%
2	5.673	399	406	421	rBV	448412	746105	24.31%	4.088%
3	7.289	670	681	697	rBV	446718	802762	26.15%	4.398%
4	8.129	818	824	838	rVB	141283	242128	7.89%	1.327%
5	9.304	1016	1024	1035	rBV	279590	528878	17.23%	2.898%
6	10.702	1256	1262	1273	rBV	153469	264586	8.62%	1.450%
7	10.890	1290	1294	1299	rBV2	24091	42135	1.37%	0.231%
8	10.955	1299	1305	1313	rVB	184950	343828	11.20%	1.884%
9	11.078	1320	1326	1332	rVB2	19445	39920	1.30%	0.219%
10	11.642	1412	1422	1428	rBV10	13175	36823	1.20%	0.202%
11	11.942	1464	1473	1477	rBV3	21687	39425	1.28%	0.216%
12	12.136	1500	1506	1511	rBV3	23100	37507	1.22%	0.206%
13	12.336	1534	1540	1546	rBV3	43206	75832	2.47%	0.415%
14	12.847	1621	1627	1632	rVB4	17027	31829	1.04%	0.174%
15	13.141	1667	1677	1683	rVB7	14342	44056	1.44%	0.241%
16	13.276	1694	1700	1704	rBV2	30723	49613	1.62%	0.272%
17	13.387	1713	1719	1729	rVB	795336	1273886	41.50%	6.980%
18	13.564	1743	1749	1754	rBV	69887	111483	3.63%	0.611%
19	13.640	1757	1762	1769	rVV	56978	92039	3.00%	0.504%
20	13.951	1807	1815	1820	rVB6	31648	66355	2.16%	0.364%
21	14.086	1834	1838	1842	rBV3	26331	43834	1.43%	0.240%
22	14.133	1842	1846	1851	rVV4	20731	33343	1.09%	0.183%
23	14.192	1851	1856	1857	rVV3	21357	34797	1.13%	0.191%
24	14.216	1857	1860	1864	rVV2	42169	54933	1.79%	0.301%
25	14.263	1864	1868	1874	rVV4	17553	33346	1.09%	0.183%
26	14.333	1875	1880	1887	rVB5	23793	38509	1.25%	0.211%
27	14.498	1903	1908	1915	rBV7	18607	44468	1.45%	0.244%
28	14.627	1926	1930	1939	rVB	76493	108022	3.52%	0.592%
29	14.768	1948	1954	1960	rVB	302902	482904	15.73%	2.646%
30	14.974	1983	1989	1994	rBV3	16274	34937	1.14%	0.191%
31	15.074	1998	2006	2011	rBV9	15894	46113	1.50%	0.253%
32	15.156	2018	2020	2028	rVB5	18388	42156	1.37%	0.231%
33	15.238	2029	2034	2042	rBV5	29690	65610	2.14%	0.359%
34	15.379	2053	2058	2062	rBV4	18568	40210	1.31%	0.220%
35	15.579	2088	2092	2097	rVB	94133	120094	3.91%	0.658%
36	15.978	2155	2160	2164	rVB	36792	63692	2.08%	0.349%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.260	2202	2208	2226	rBV	489989	846168	27.57%	4.636%
38	16.443	2234	2239	2241	rBV	96900	144636	4.71%	0.792%
39	16.948	2321	2325	2331	rVB7	17043	30969	1.01%	0.170%
40	17.230	2369	2373	2378	rBV	87697	117300	3.82%	0.643%
41	17.283	2378	2382	2387	rVV	42738	60081	1.96%	0.329%
42	17.518	2416	2422	2426	rBV	350527	536895	17.49%	2.942%
43	17.559	2426	2429	2435	rVB	95180	139379	4.54%	0.764%
44	17.653	2441	2445	2449	rBV	31396	45878	1.49%	0.251%
45	17.976	2496	2500	2504	rBV	78099	102676	3.35%	0.563%
46	18.023	2504	2508	2513	rVB2	88437	107953	3.52%	0.591%
47	18.152	2525	2530	2536	rVB	878822	1117163	36.40%	6.121%
48	18.587	2599	2604	2608	rBV2	46185	87027	2.84%	0.477%
49	18.663	2613	2617	2621	rBV	74117	84074	2.74%	0.461%
50	19.286	2718	2723	2725	rBV2	900064	1126556	36.70%	6.173%
51	19.322	2725	2729	2733	rVB	2544577	3069379	100.00%	16.817%
52	19.445	2746	2750	2755	rBV	493024	626892	20.42%	3.435%
53	19.568	2766	2771	2777	rBV	400996	594282	19.36%	3.256%
54	19.868	2819	2822	2824	rBV	44839	49835	1.62%	0.273%
55	19.933	2824	2833	2840	rVB	360864	636584	20.74%	3.488%
56	20.115	2859	2864	2870	rBV	1228047	1576017	51.35%	8.635%
57	20.397	2909	2912	2914	rBV2	78179	102148	3.33%	0.560%
58	21.813	3146	3153	3158	rBV3	357571	818690	26.67%	4.486%

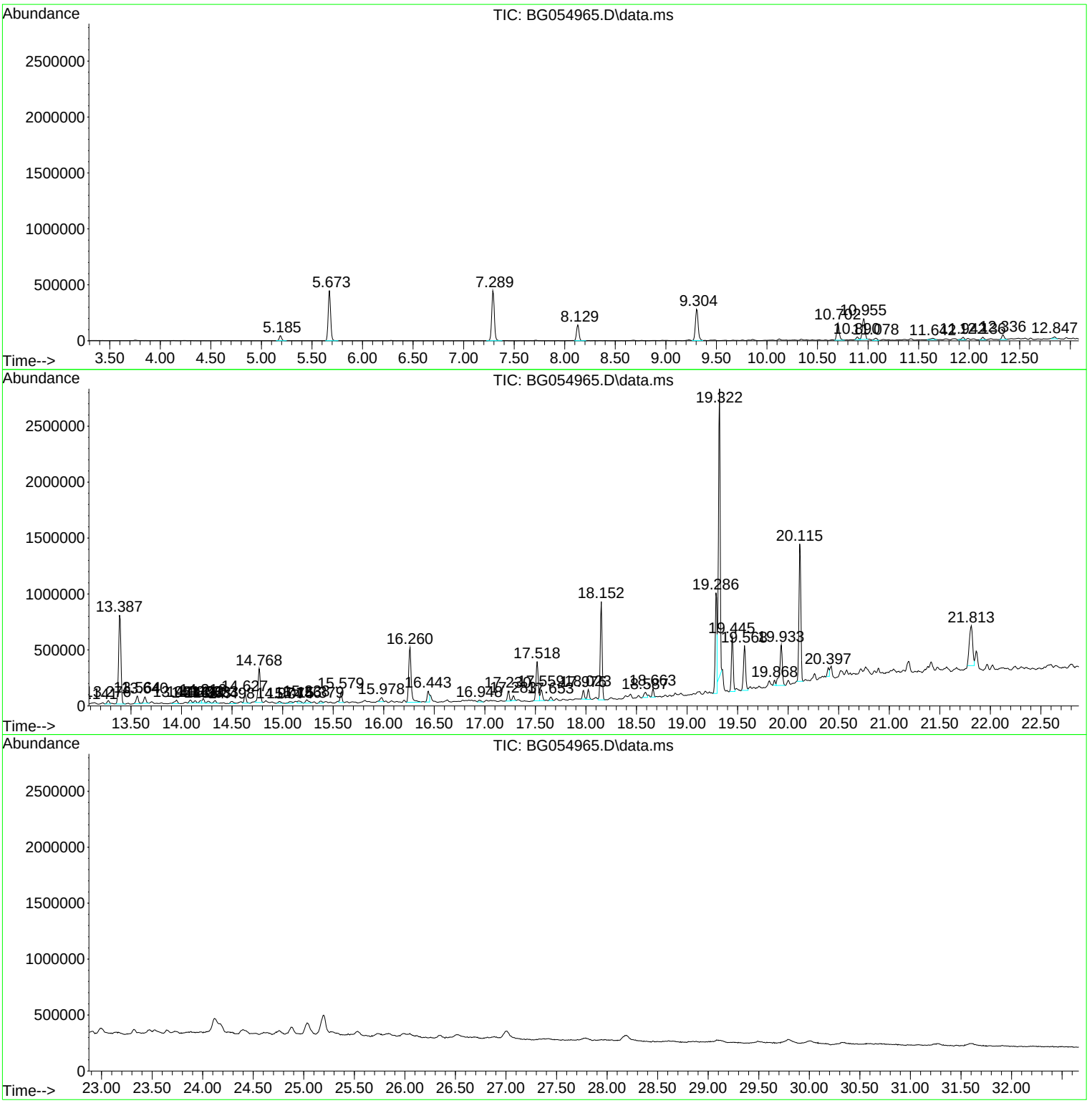
Sum of corrected areas: 18251144

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

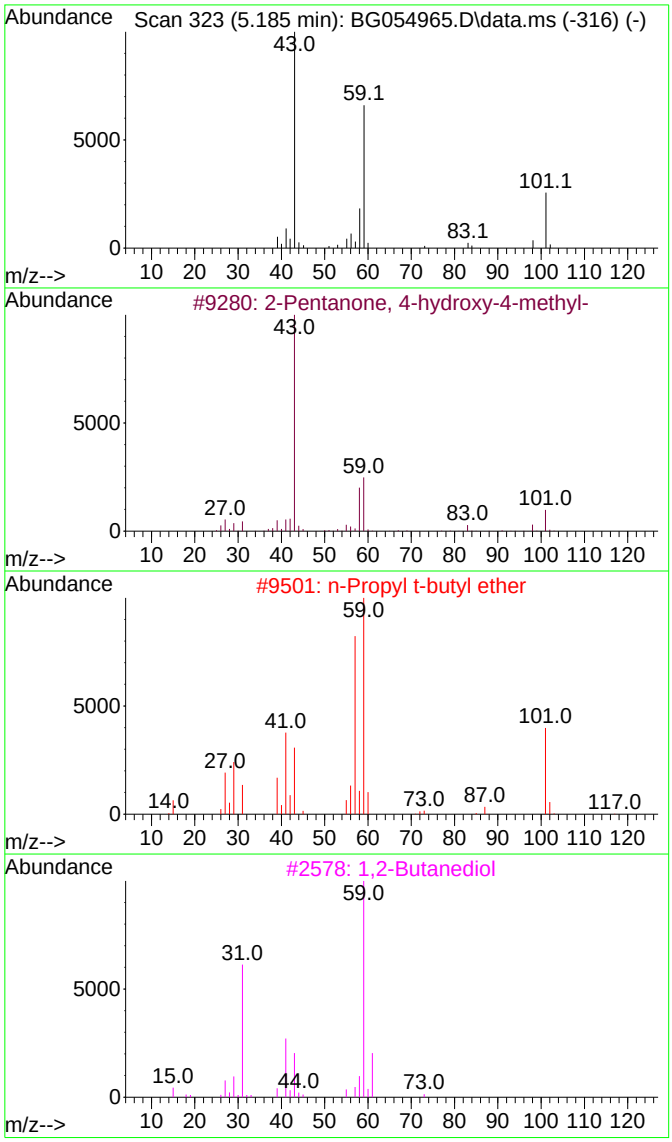
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

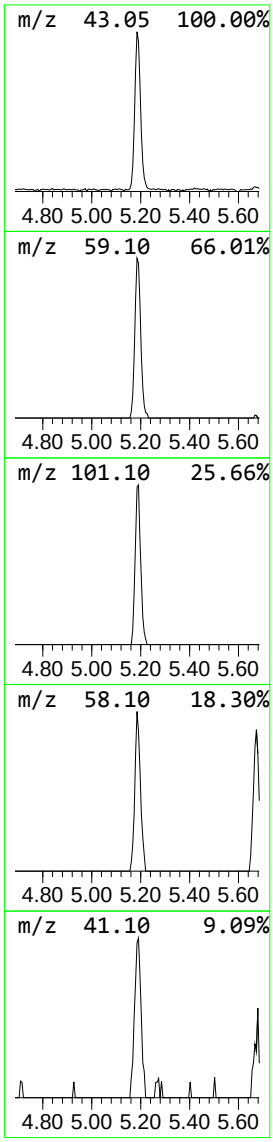
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.185	6.15 ng	74404	1,4-Dichlorobenzene-d4	8.129

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	1,2-Butanediol	90	C4H10O2	000584-03-2	25
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

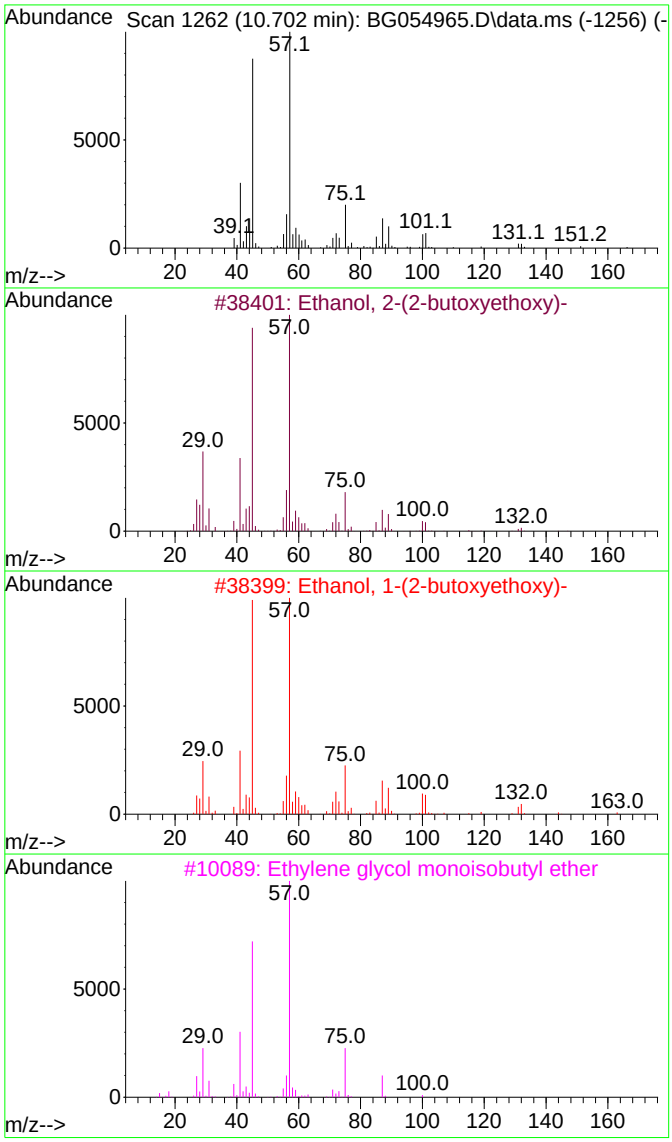
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

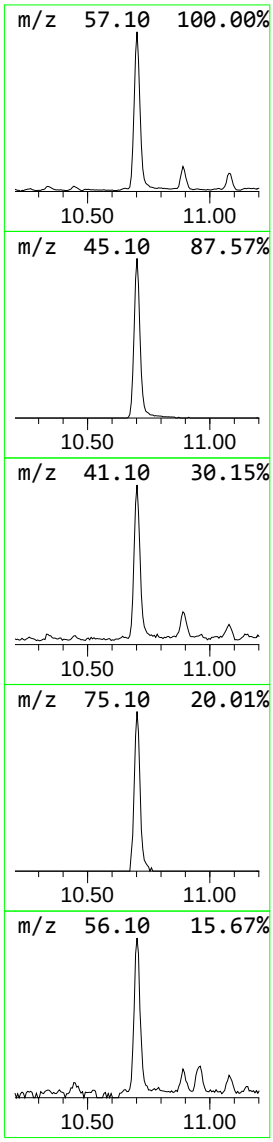
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.702	15.39 ng	264586	Naphthalene-d8	10.955

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

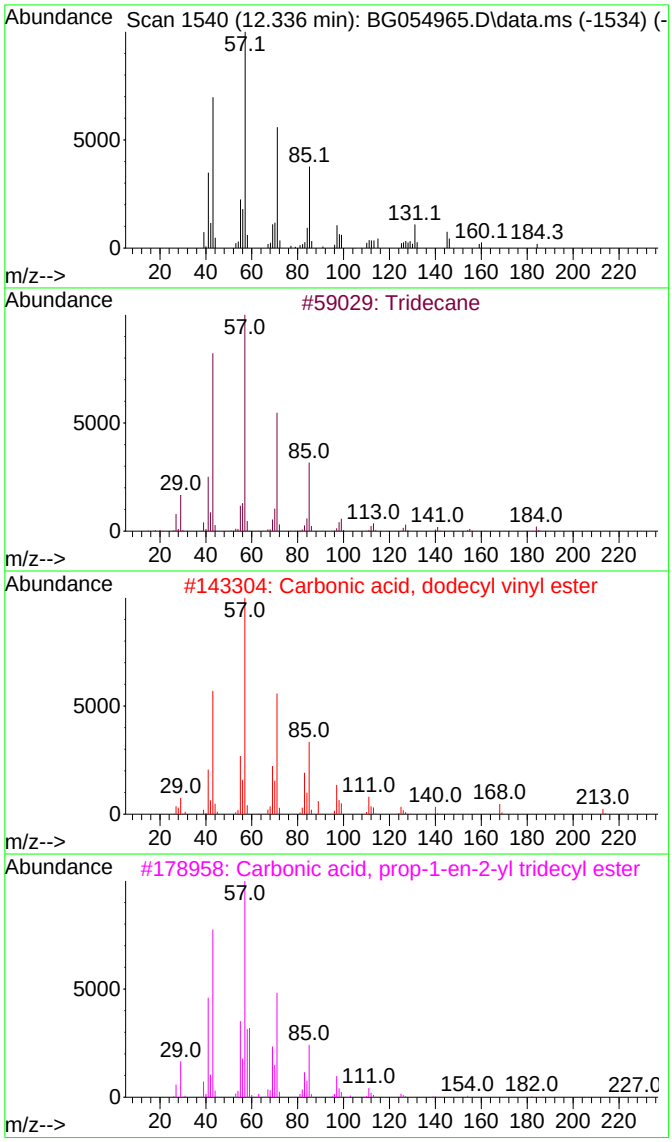
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

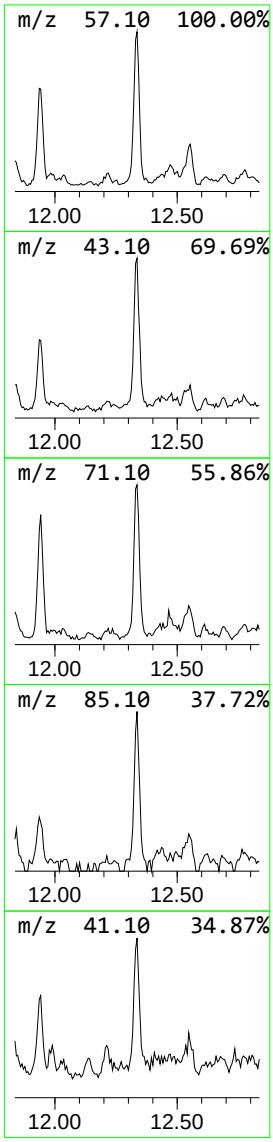
****

Peak Number 3 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.336	4.41 ng	75832	Naphthalene-d8	10.955

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
4	Dodecane	170	C12H26	000112-40-3	64
5	Nonadecane	268	C19H40	000629-92-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

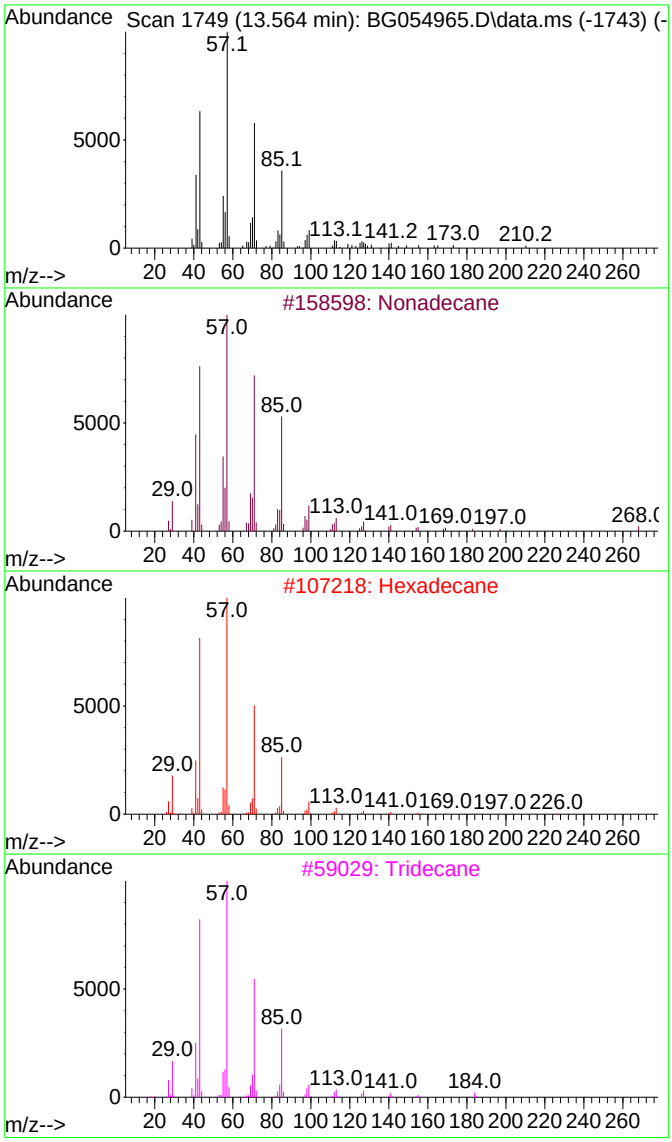
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

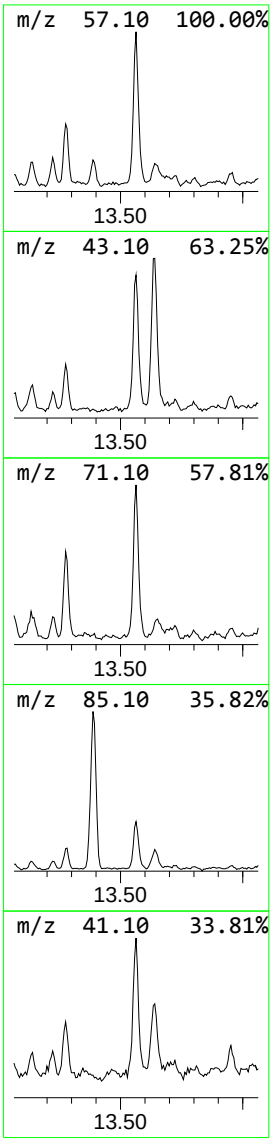
****

Peak Number 4 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	4.62 ng	111483	Acenaphthene-d10	14.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

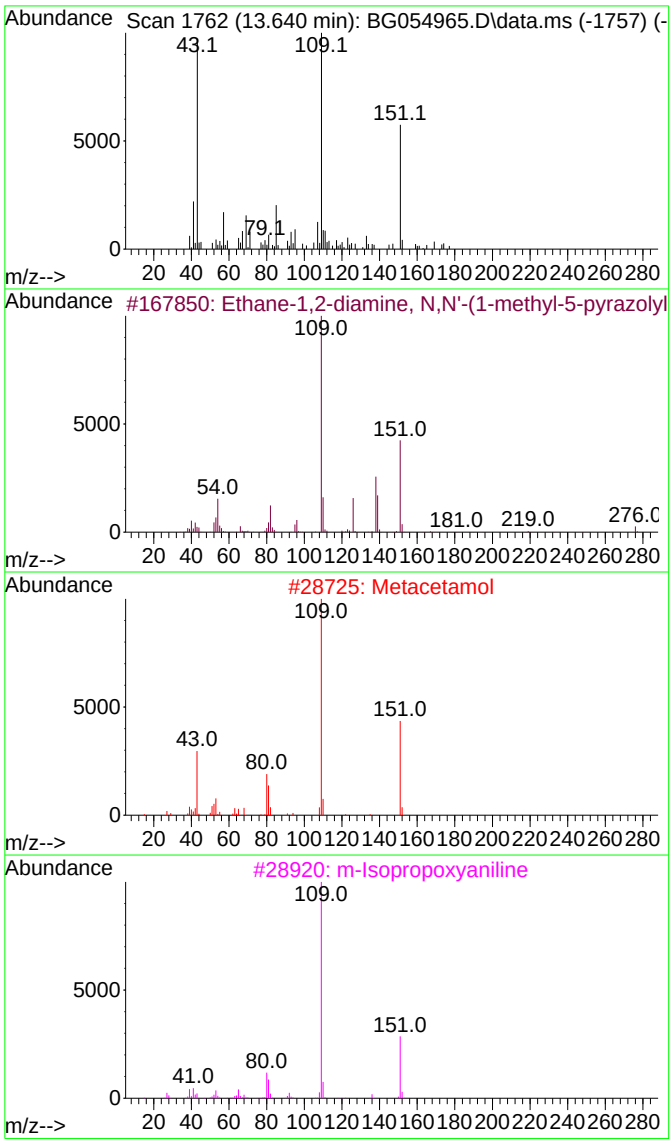
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

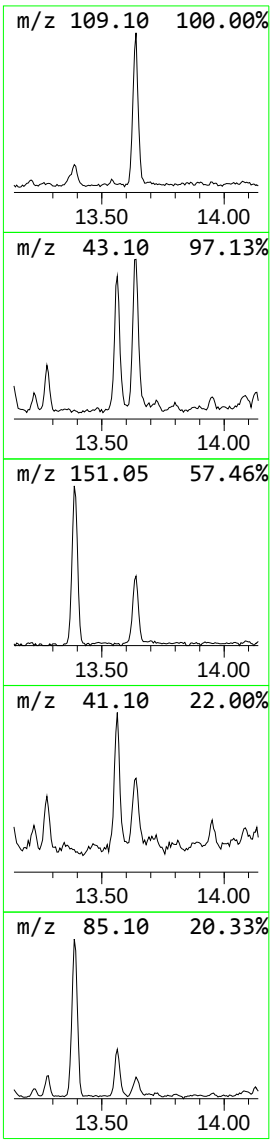
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethane-1,2-diamine, N,N'-(1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	3.81 ng	92039	Acenaphthene-d10	14.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane-1,2-diamine, N,N'-(1-meth...	276	C12H16N6O2	1010276-72-1	53
2	Metacetamol	151	C8H9NO2	000621-42-1	50
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	50
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	43
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

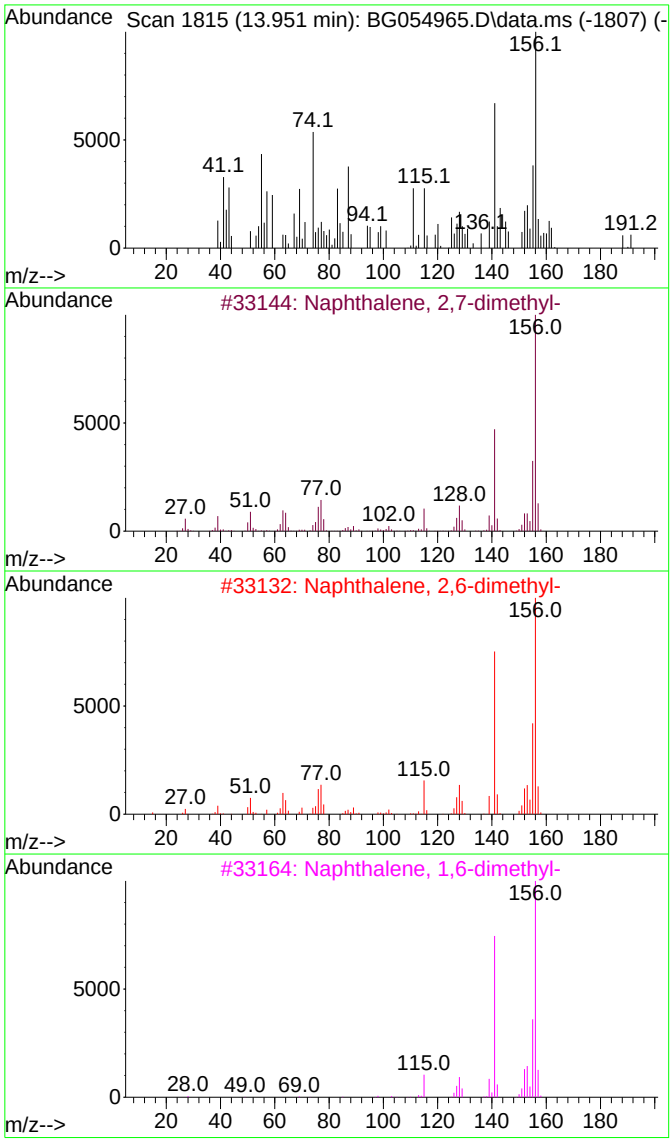
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

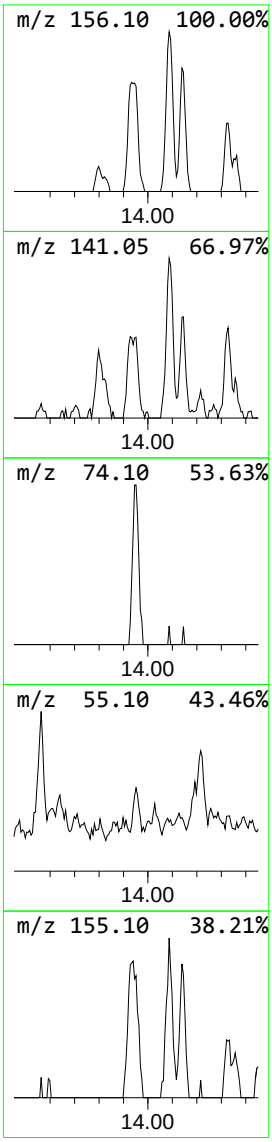
****

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	2.75 ng	66355	Acenaphthene-d10	14.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	55
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

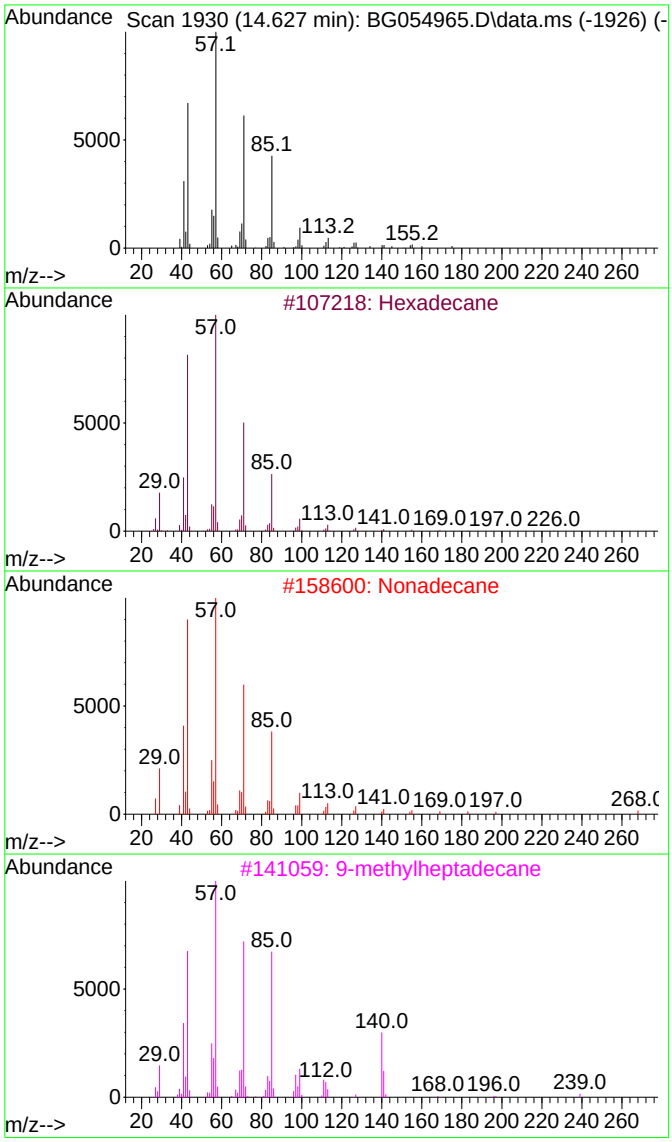
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

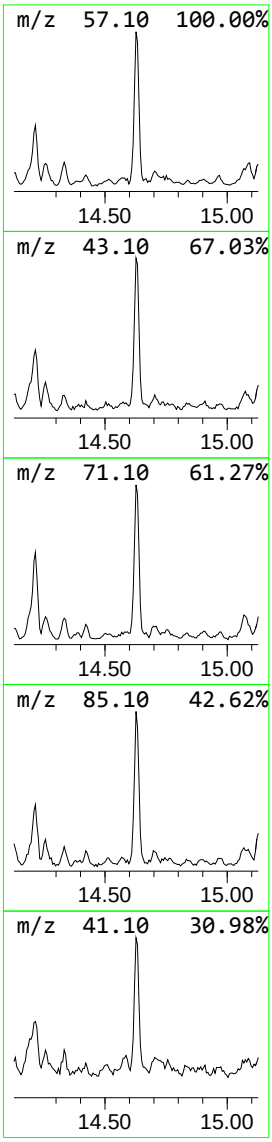
****

Peak Number 7 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.627	4.47 ng	108022	Acenaphthene-d10	14.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Nonadecane	268	C19H40	000629-92-5	80
3	9-methylheptadecane	254	C18H38	026741-18-4	78
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

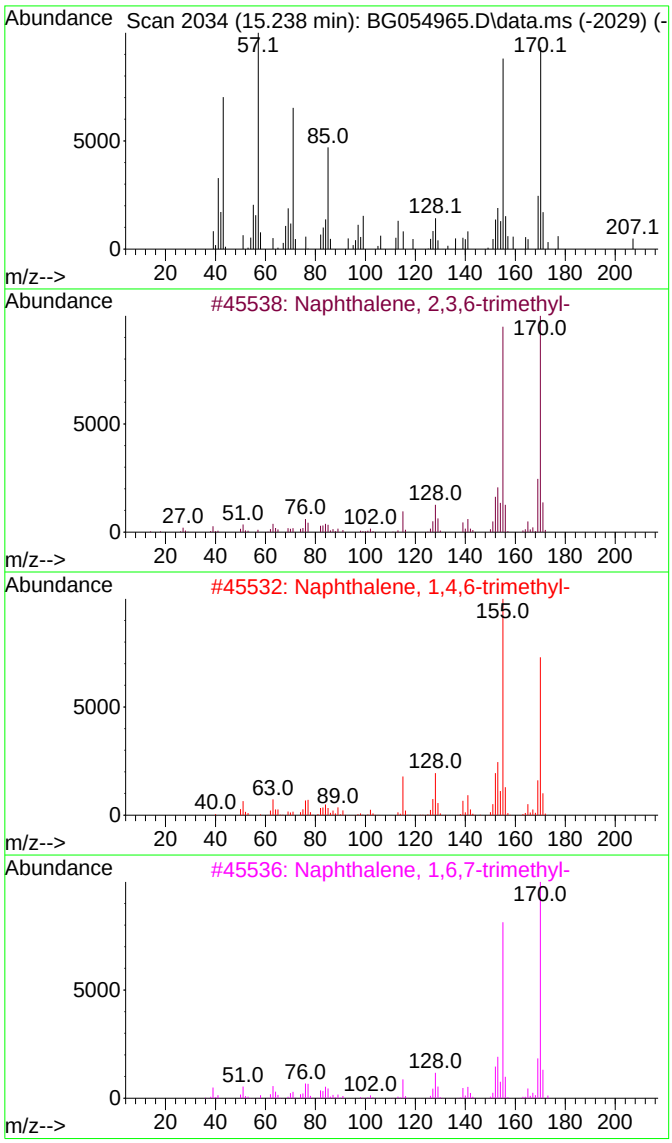
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

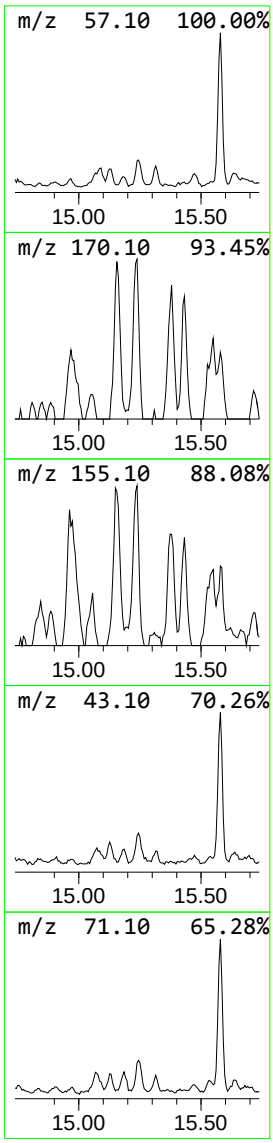
****

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.238	2.72 ng	65610	Acenaphthene-d10	14.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

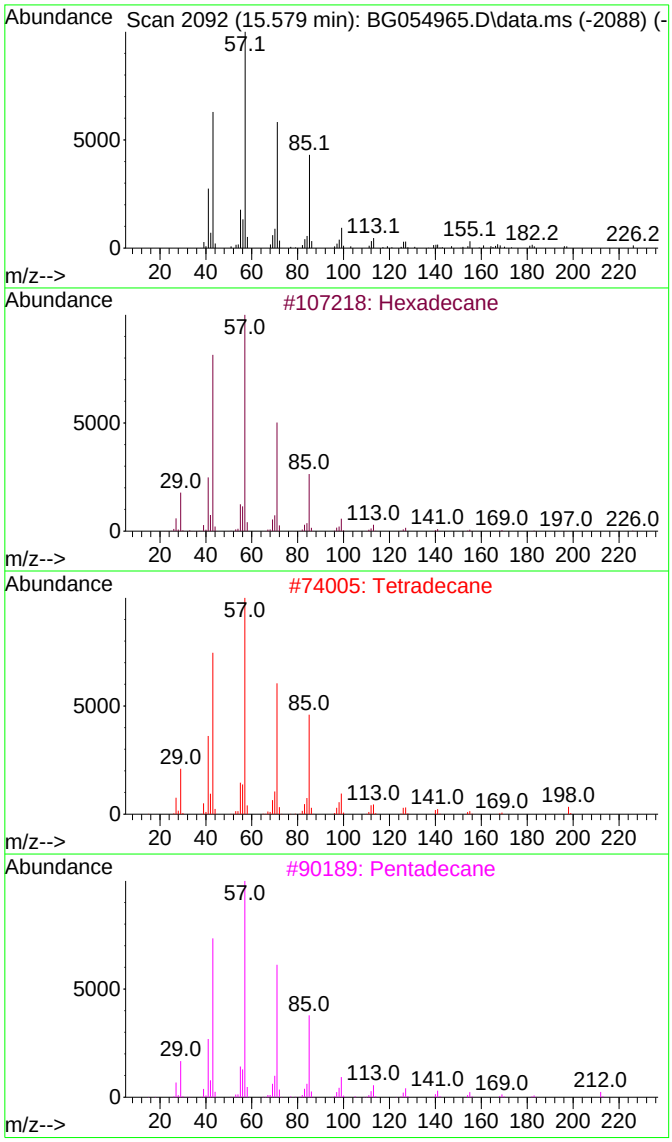
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

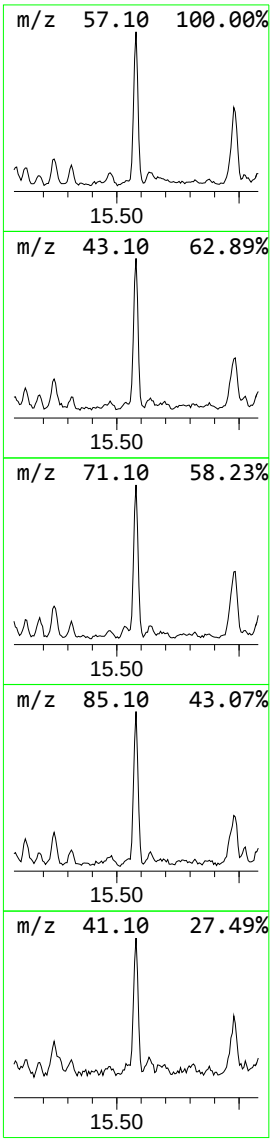
****

Peak Number 9 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.579	4.97 ng	120094	Acenaphthene-d10	14.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tetradecane	198	C14H30	000629-59-4	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	74





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Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

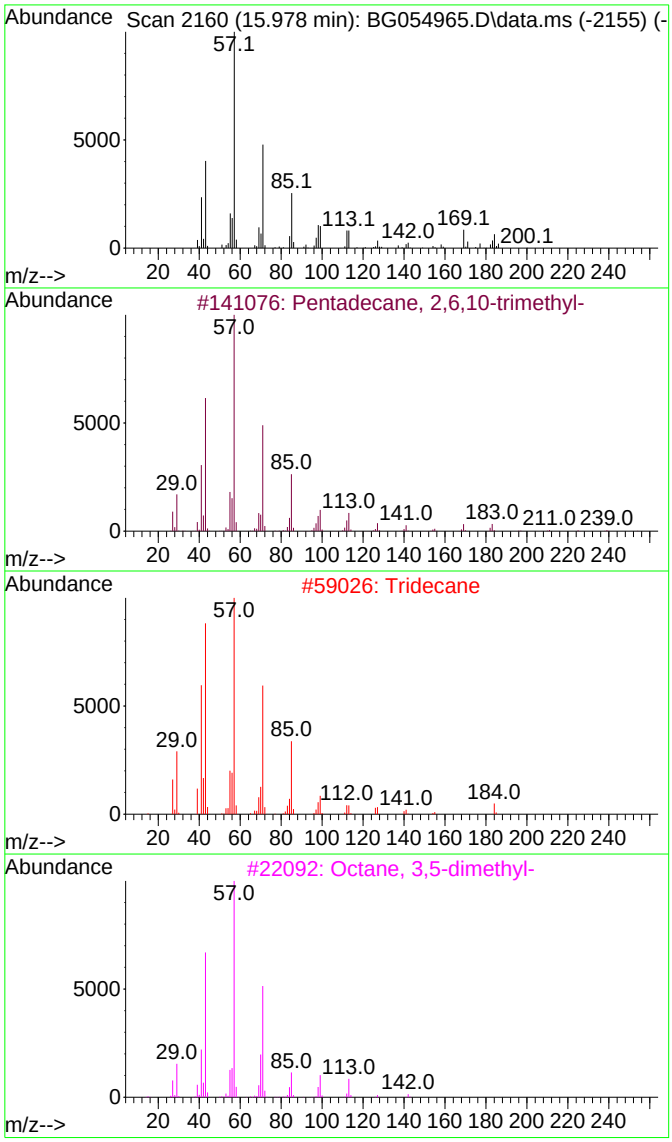
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

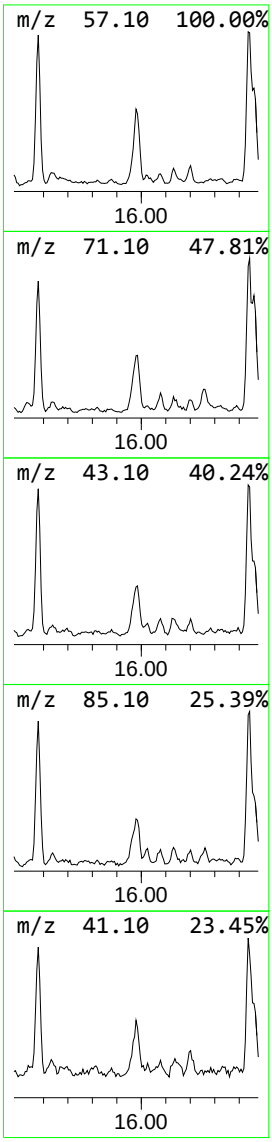
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.978	2.64 ng	63692	Acenaphthene-d10	14.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Tridecane	184	C13H28	000629-50-5	83
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	53
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53





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Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

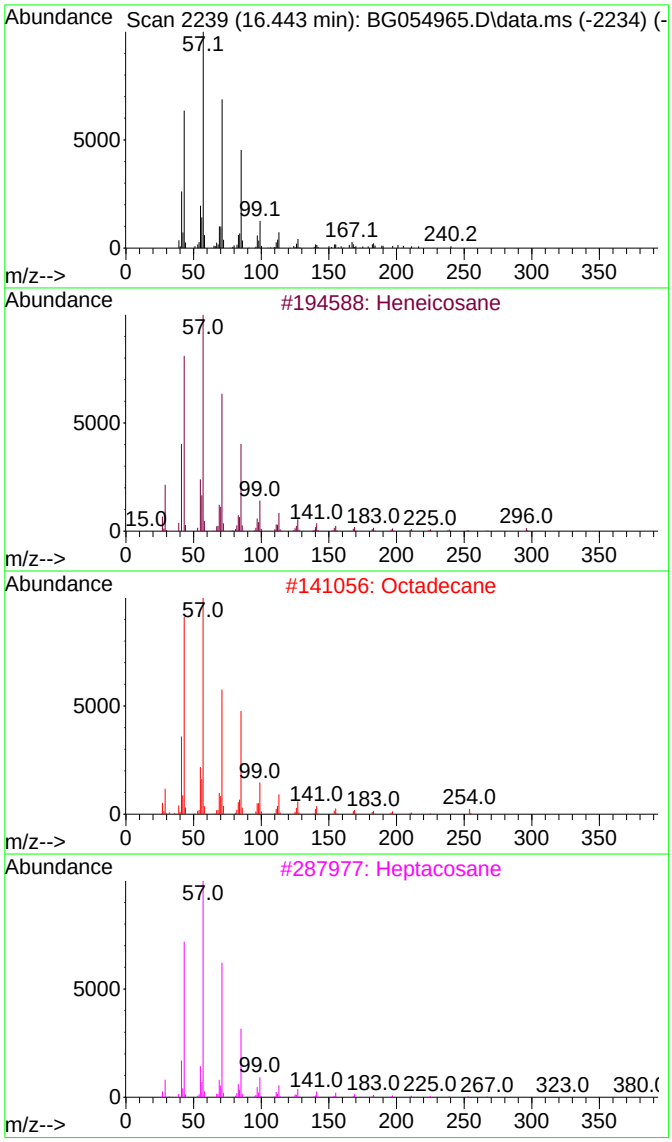
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

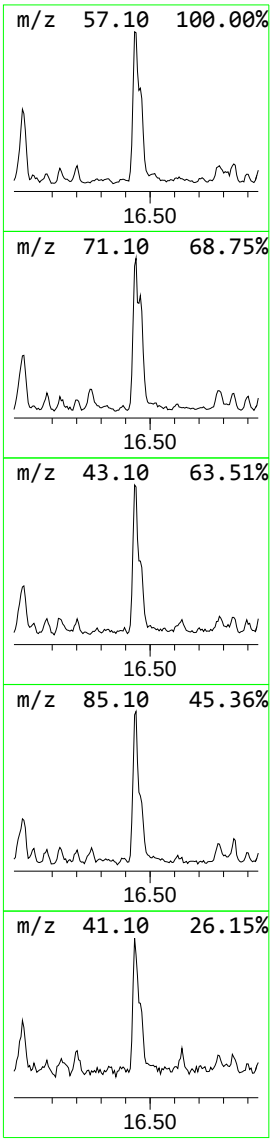
****

Peak Number 11 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.442	5.39 ng	144636	Phenanthrene-d10	17.518

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexadecane	226	C16H34	000544-76-3	90





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Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

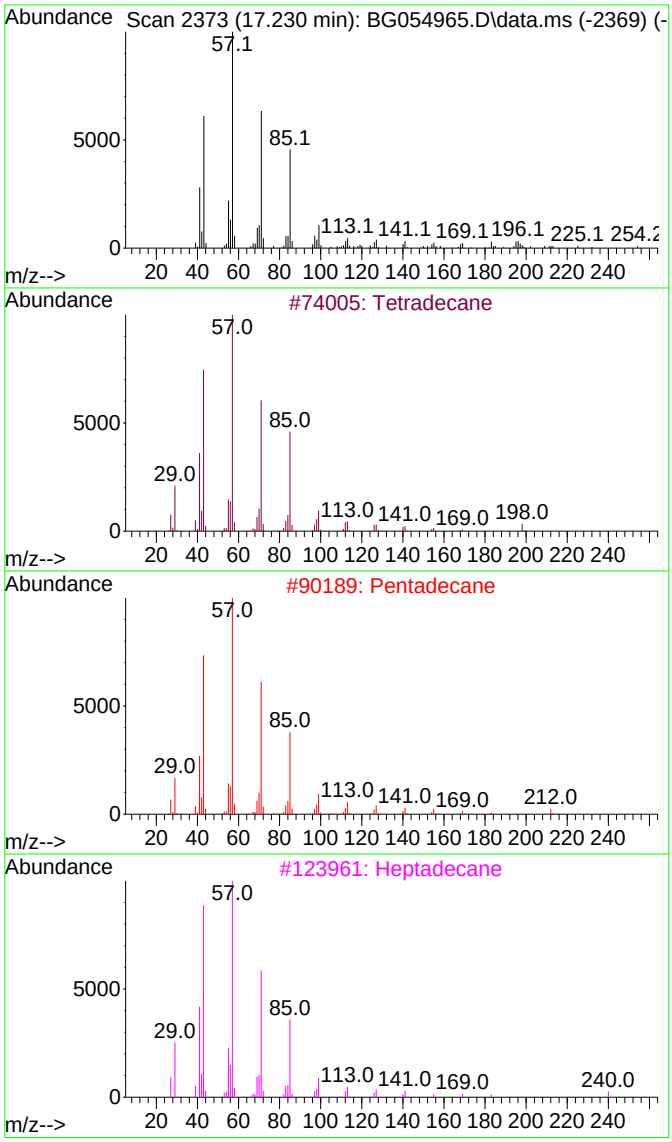
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

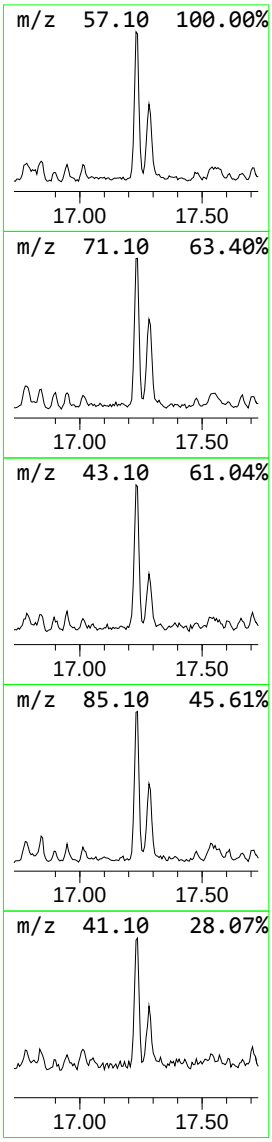
****

Peak Number 12 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.230	4.37 ng	117300	Phenanthrene-d10	17.518

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heptacosane	380	C27H56	000593-49-7	87





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Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

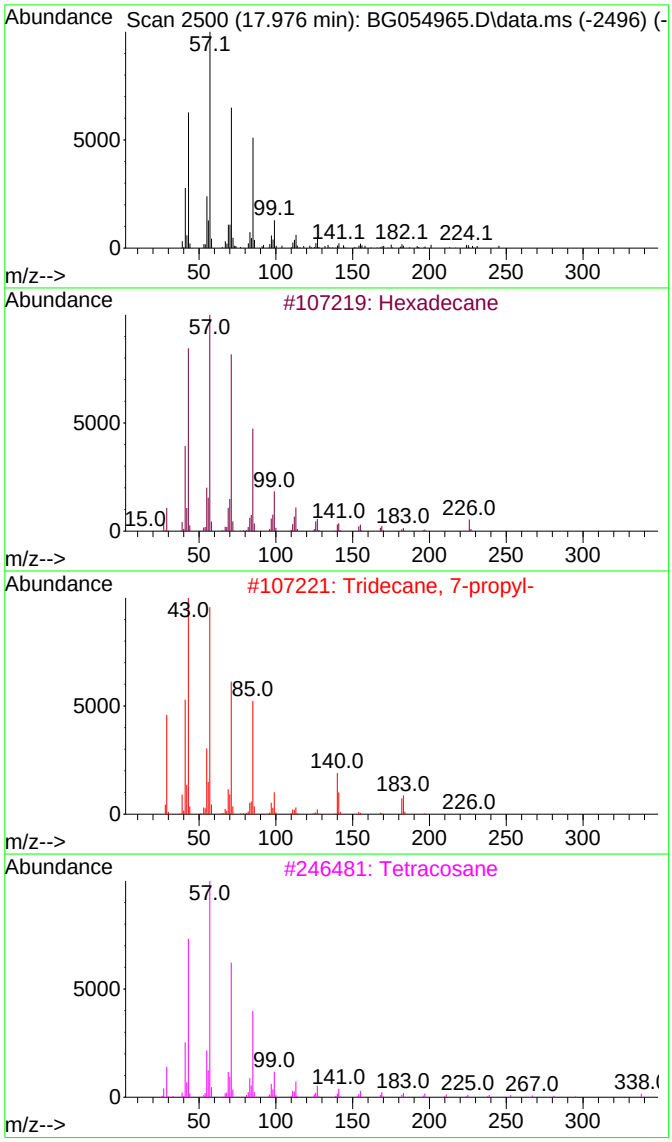
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

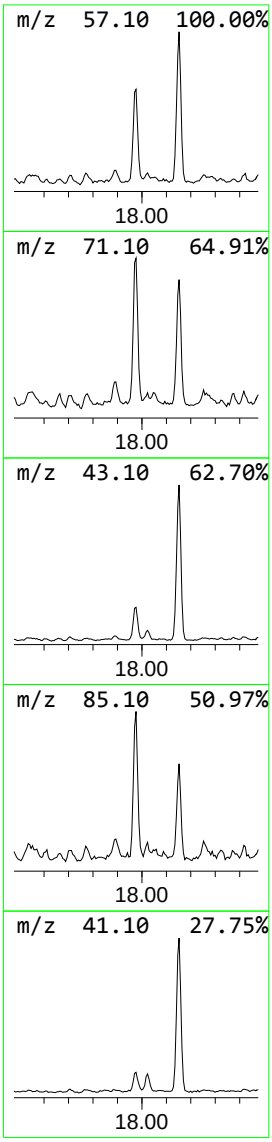
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tridecane, 7-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.976	3.82 ng	102676	Phenanthrene-d10	17.518

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

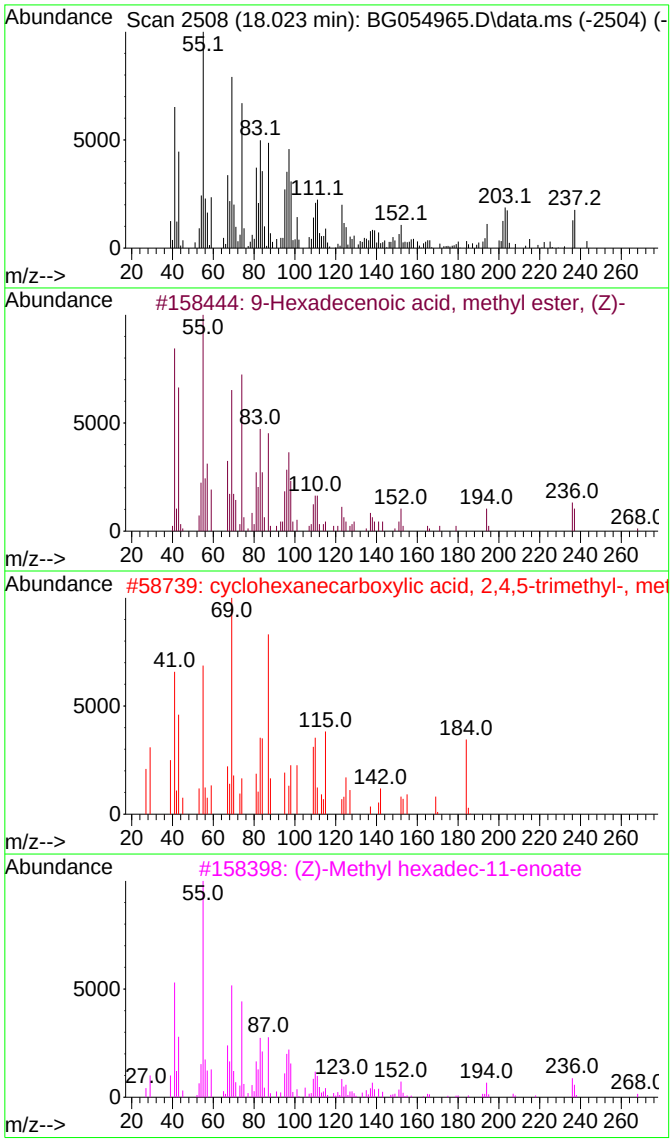
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

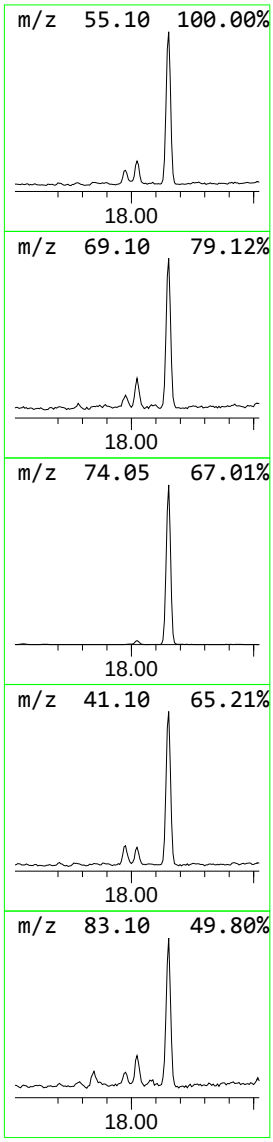
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9-Hexadecenoic acid, methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.023	4.02 ng	107953	Phenanthrene-d10	17.518

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	64
2	cyclohexanecarboxylic acid, 2,4,...	184	C11H20O2	1000404-92-4	55
3	(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	55
4	1-Dodecanethiol	202	C12H26S	000112-55-0	53
5	Methyl myristoleate	240	C15H28O2	056219-06-8	43





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Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

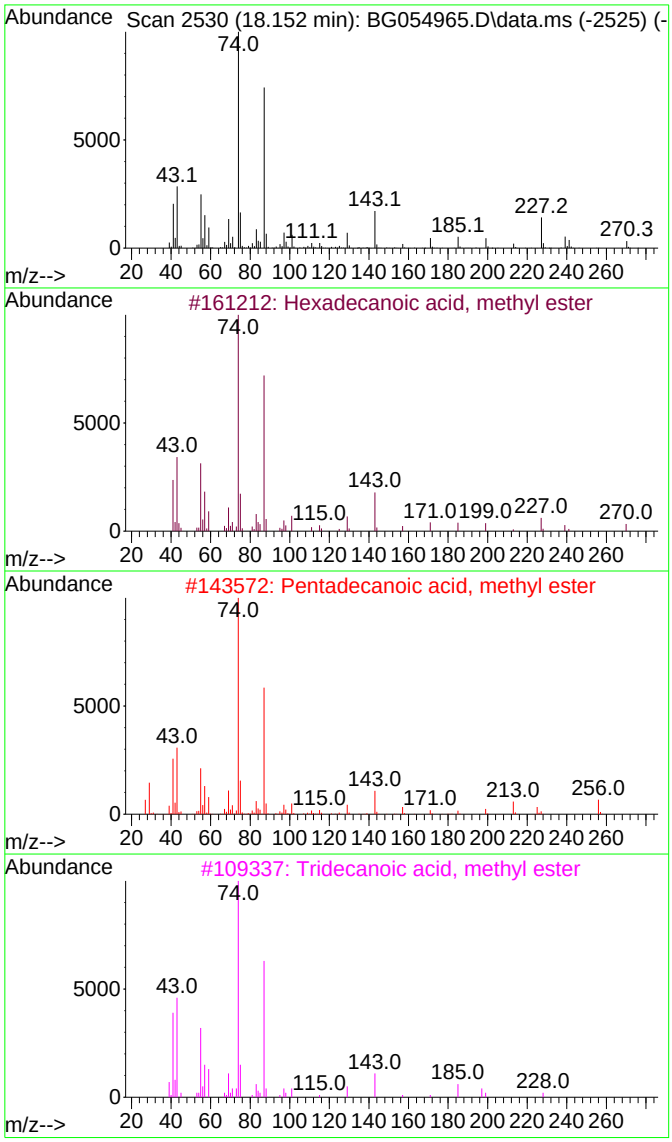
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

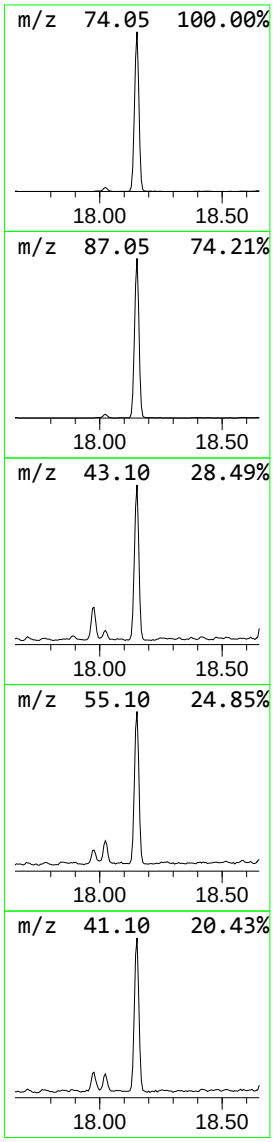
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.152	41.62 ng	1117160	Phenanthrene-d10	17.518

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81





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Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-01-091322

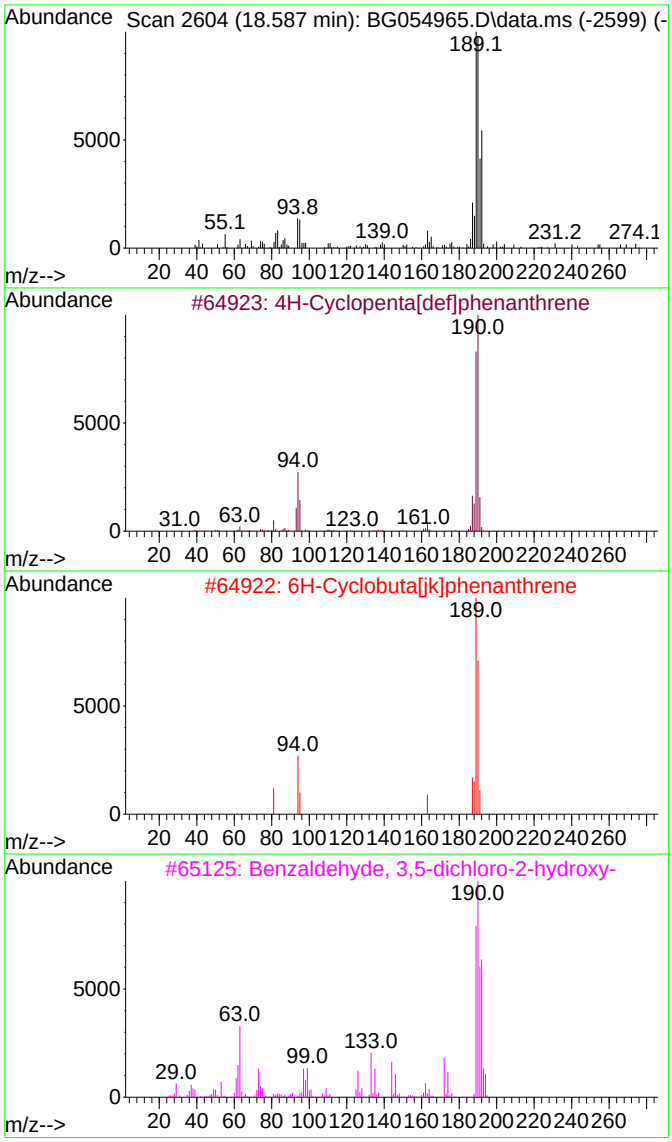
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

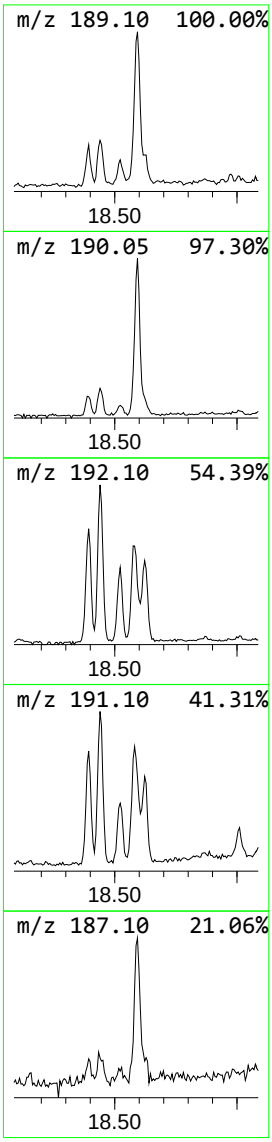
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.587	3.24 ng	87027	Phenanthrene-d10	17.518

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
5	1-(Phenylethynyl)-1H-1,2,3-benzo...	219	C14H9N3	209912-23-2	25





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Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

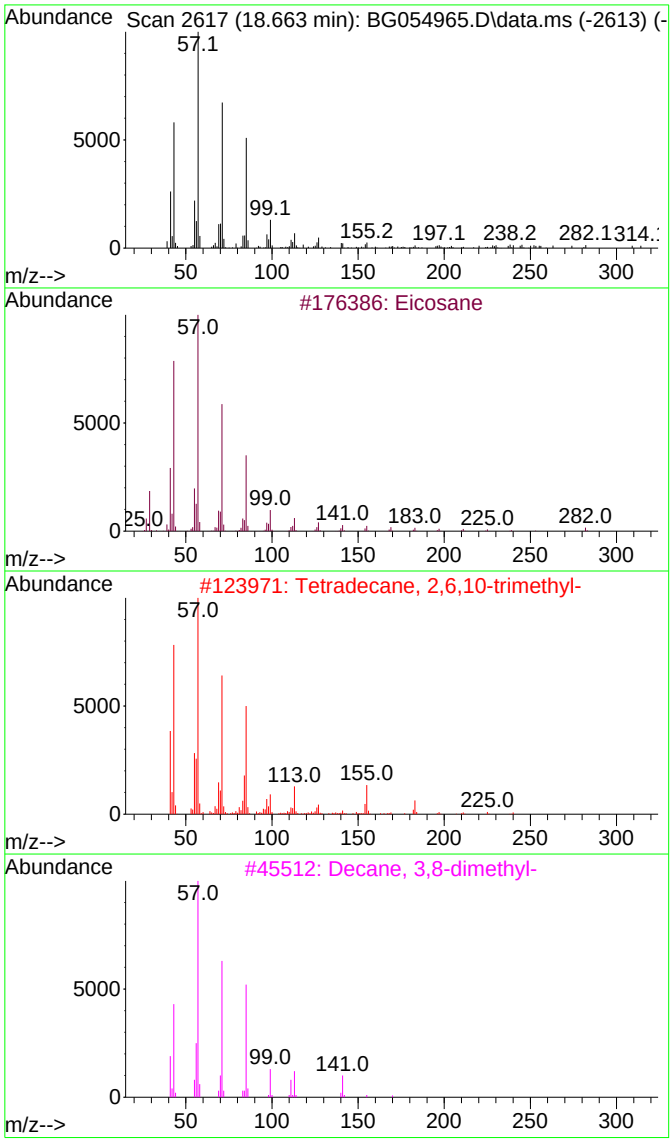
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

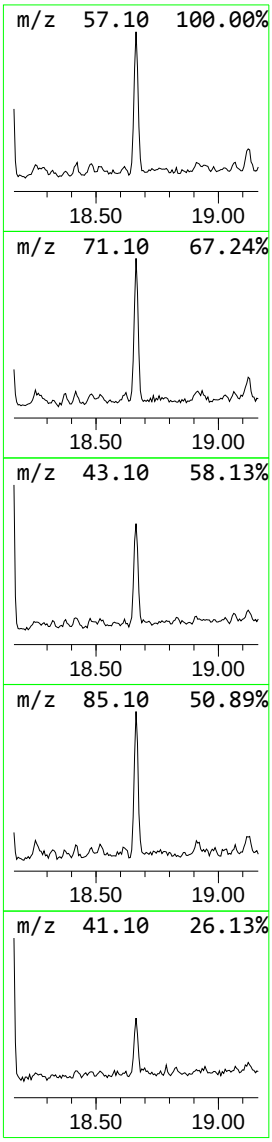
****

Peak Number 17 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	3.13 ng	84074	Phenanthrene-d10	17.518

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
4	Dodecane	170	C12H26	000112-40-3	83
5	Heneicosane	296	C21H44	000629-94-7	83





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Acq On : 15 Sep 2022 21:03
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Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

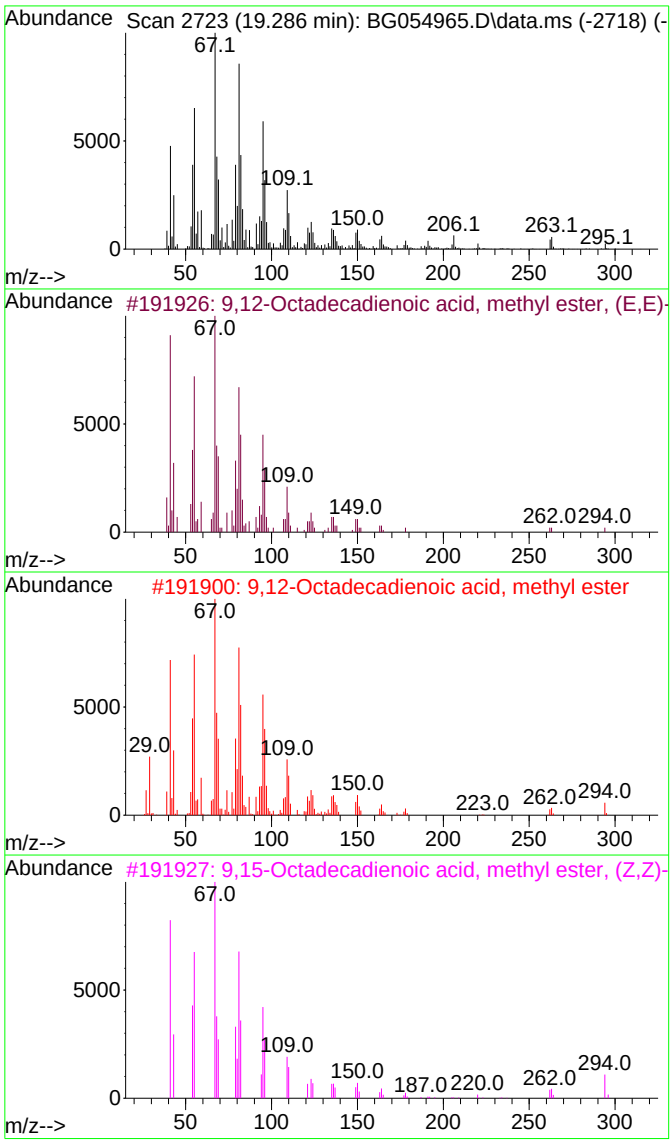
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

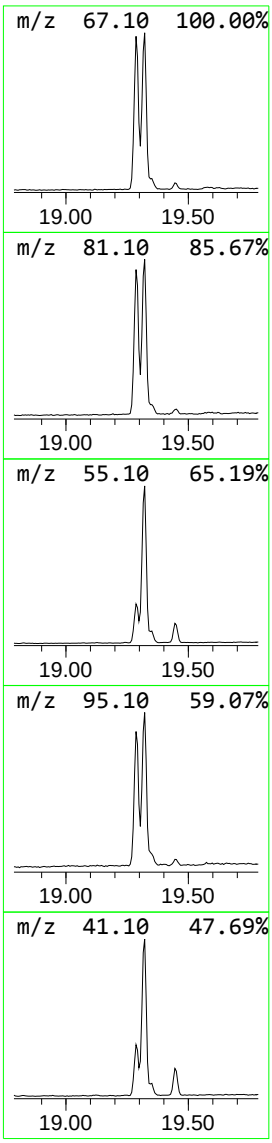
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	41.97 ng	1126560	Phenanthrene-d10	17.518

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





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Acq On : 15 Sep 2022 21:03
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Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

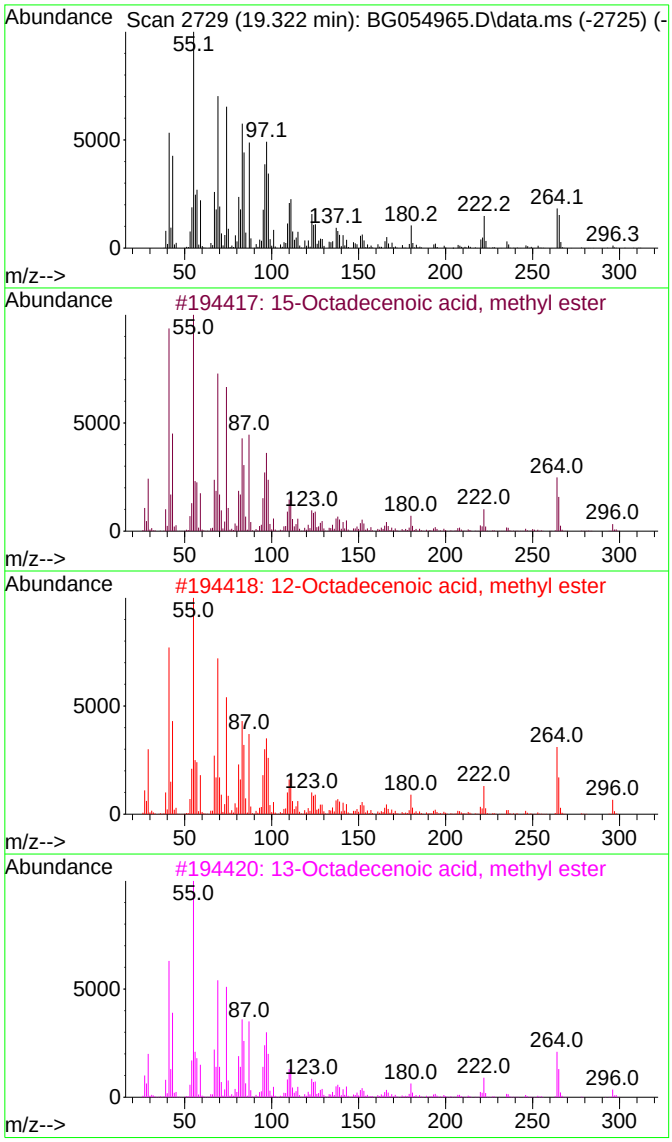
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

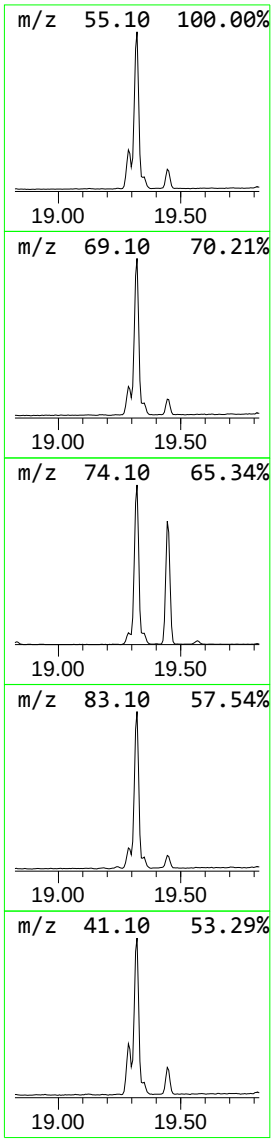
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 15-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	114.34 ng	3069380	Phenanthrene-d10	17.518

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

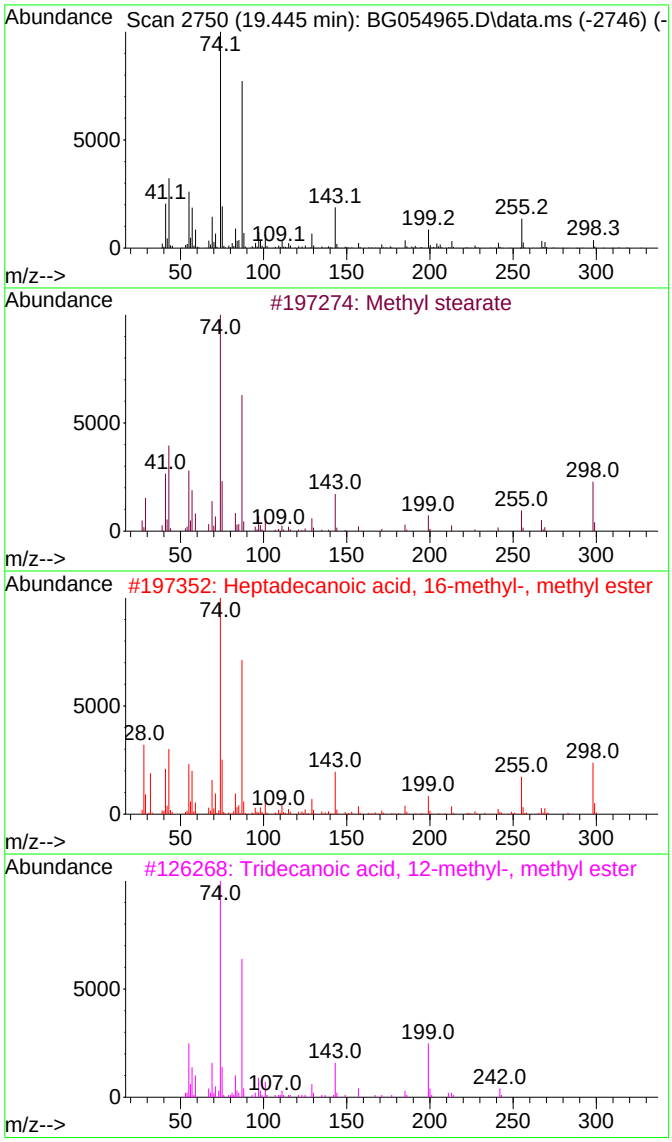
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

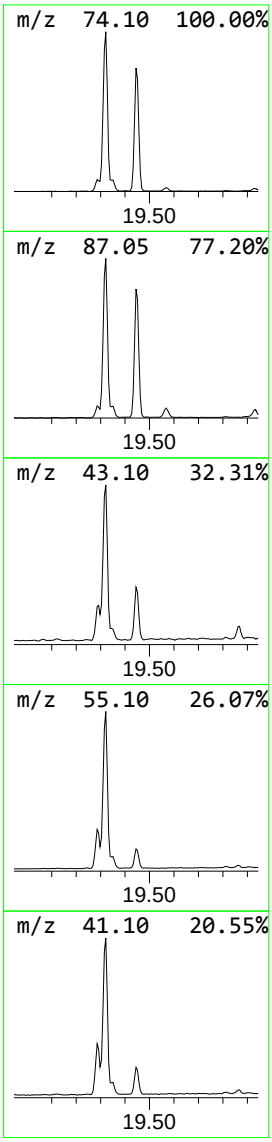
****

Peak Number 20 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	23.35 ng	626892	Phenanthrene-d10	17.518

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	91
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054965.D
Acq On : 15 Sep 2022 21:03
Operator : CG/JU
Sample : N4612-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-091322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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
2-Pentanone, 4-...	5.185	6.2	ng	74404	1	8.129	242128	20.0
Ethanol, 2-(2-b...	10.702	15.4	ng	264586	2	10.955	343828	20.0
Tridecane	12.336	4.4	ng	75832	2	10.955	343828	20.0
Nonadecane	13.563	4.6	ng	111483	3	14.768	482904	20.0
Ethane-1,2-diam...	13.640	3.8	ng	92039	3	14.768	482904	20.0
Naphthalene, 2,...	13.951	2.8	ng	66355	3	14.768	482904	20.0
Hexadecane	14.627	4.5	ng	108022	3	14.768	482904	20.0
Naphthalene, 2,...	15.238	2.7	ng	65610	3	14.768	482904	20.0
Tetradecane	15.579	5.0	ng	120094	3	14.768	482904	20.0
Pentadecane, 2,...	15.978	2.6	ng	63692	3	14.768	482904	20.0
Heneicosane	16.442	5.4	ng	144636	4	17.518	536895	20.0
Pentadecane	17.230	4.4	ng	117300	4	17.518	536895	20.0
Tridecane, 7-pr...	17.976	3.8	ng	102676	4	17.518	536895	20.0
9-Hexadecenoic ...	18.023	4.0	ng	107953	4	17.518	536895	20.0
Hexadecanoic ac...	18.152	41.6	ng	1117160	4	17.518	536895	20.0
4H-Cyclopenta[d...	18.587	3.2	ng	87027	4	17.518	536895	20.0
Eicosane	18.663	3.1	ng	84074	4	17.518	536895	20.0
9,12-Octadecadi...	19.286	42.0	ng	1126560	4	17.518	536895	20.0
15-Octadecenoic...	19.322	114.3	ng	3069380	4	17.518	536895	20.0
Methyl stearate	19.445	23.4	ng	626892	4	17.518	536895	20.0