LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

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_M\Methods\8270-BM031325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.346	226	231	246	rVB	186683	394944	4.48%	0.489%
2	5.369	399	405	412	rBV	291474	439853	4.99%	0.544%
3	6.957	667	675	680	rBV	307485	522762	5.93%	0.647%
4	7.787	809	816	822	rBV	1540440	2342280	26.58%	2.899%
5	7.857	822	828	852	rBV	403678	1228677	13.95%	1.521%
6	8.940	1007	1012	1017	rBV	210167	347090	3.94%	0.430%
7	9.104	1032	1040	1054	rBV	412297	1047300	11.89%	1.296%
8	10.016	1187	1195	1205	rBV6	97667	318120	3.61%	0.394%
9	10.457	1264	1270	1281	rBV3	162673	428198	4.86%	0.530%
10	10.581	1282	1291	1302	rBV2	2076946	4458626	50.61%	5.518%
11	11.139	1380	1386	1394	rBV3	240605	627475	7.12%	0.777%
12	11.286	1407	1411	1415	rVB5	332477	508438	5.77%	0.629%
13	11.351	1419	1422	1428	rVB2	300487	434434	4.93%	0.538%
14	11.428	1430	1435	1441	rVB4	295107	504440	5.73%	0.624%
15	11.504	1443	1448	1455	rBV4	467629	883166	10.02%	1.093%
16	11.616	1462	1467	1473	rBV2	619562	1372015	15.57%	1.698%
17	12.016	1530	1535	1541	rBV	1365050	2041999	23.18%	2.527%
18	12.328	1585	1588	1594	rVB3	274753	423071	4.80%	0.524%
19	12.392	1595	1599	1606	rVB6	212866	433150	4.92%	0.536%
20	12.463	1607	1611	1614	rBV4	333003	521079	5.91%	0.645%
21	12.504	1615	1618	1622	rBV3	279867	369532	4.19%	0.457%
22	12.651	1639	1643	1647	rBV4	394810	613585	6.96%	0.759%
23	12.875	1678	1681	1685	rVB4	424089	581720	6.60%	0.720%
24	12.922	1686	1689	1695	rVV5	480329	891803	10.12%	1.104%
25	12.975	1695	1698	1702	rVB2	541565	693258	7.87%	0.858%
26	13.045	1704	1710	1716	rBV2	905419	1706015	19.36%	2.111%
27	13.216	1736	1739	1743	rBV2	646906	1024674	11.63%	1.268%
28	13.263	1743	1747	1754	rVB	1050001	1491769	16.93%	1.846%
29	13.704	1819	1822	1827	rBV6	571077	934902	10.61%	1.157%
30	13.792	1833	1837	1842	rBV5	575136	963942	10.94%	1.193%
31	13.857	1845	1848	1852	rVV	1016731	1210084	13.73%	1.498%
32	13.927	1857	1860	1863	rVB2	682794	842512	9.56%	1.043%
33	14.086	1884	1887	1891	rVB4	890165	1177924	13.37%	1.458%
34	14.180	1899	1903	1905	rBV3	754797	1215601	13.80%	1.504%
35	14.269	1914	1918	1925	rVB	2510927	4186014	47.51%	5.180%
36	14.339	1926	1930	1934	rBV2	1473507	2072487	23.52%	2.565%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

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_M\Methods\8270-BM031325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.427	1937	1945	1955	rVV2	3641533	8810539	100.00%	10.903%
38	14.963	2033	2036	2043	rVB3	1115874	1635617	18.56%	2.024%
39	15.227	2077	2081	2085	rBV2	1846666	2467473	28.01%	3.054%
40	15.292	2089	2092	2096	rBV	1128264	1491159	16.92%	1.845%
41	15.916	2195	2198	2201	rBV3	1226612	1506443	17.10%	1.864%
42	16.151	2235	2238	2240	rBV	2437617	3146968	35.72%	3.895%
43	16.945	2370	2373	2376	rBV2	2795206	3313929	37.61%	4.101%
44	17.686	2496	2499	2504	rVB	3379575	3981653	45.19%	4.927%
45	18.086	2563	2567	2571	rBV	6243636	8716561	98.93%	10.787%
46	18.380	2614	2617	2622	rBV	4318721	6481781	73.57%	8.022%

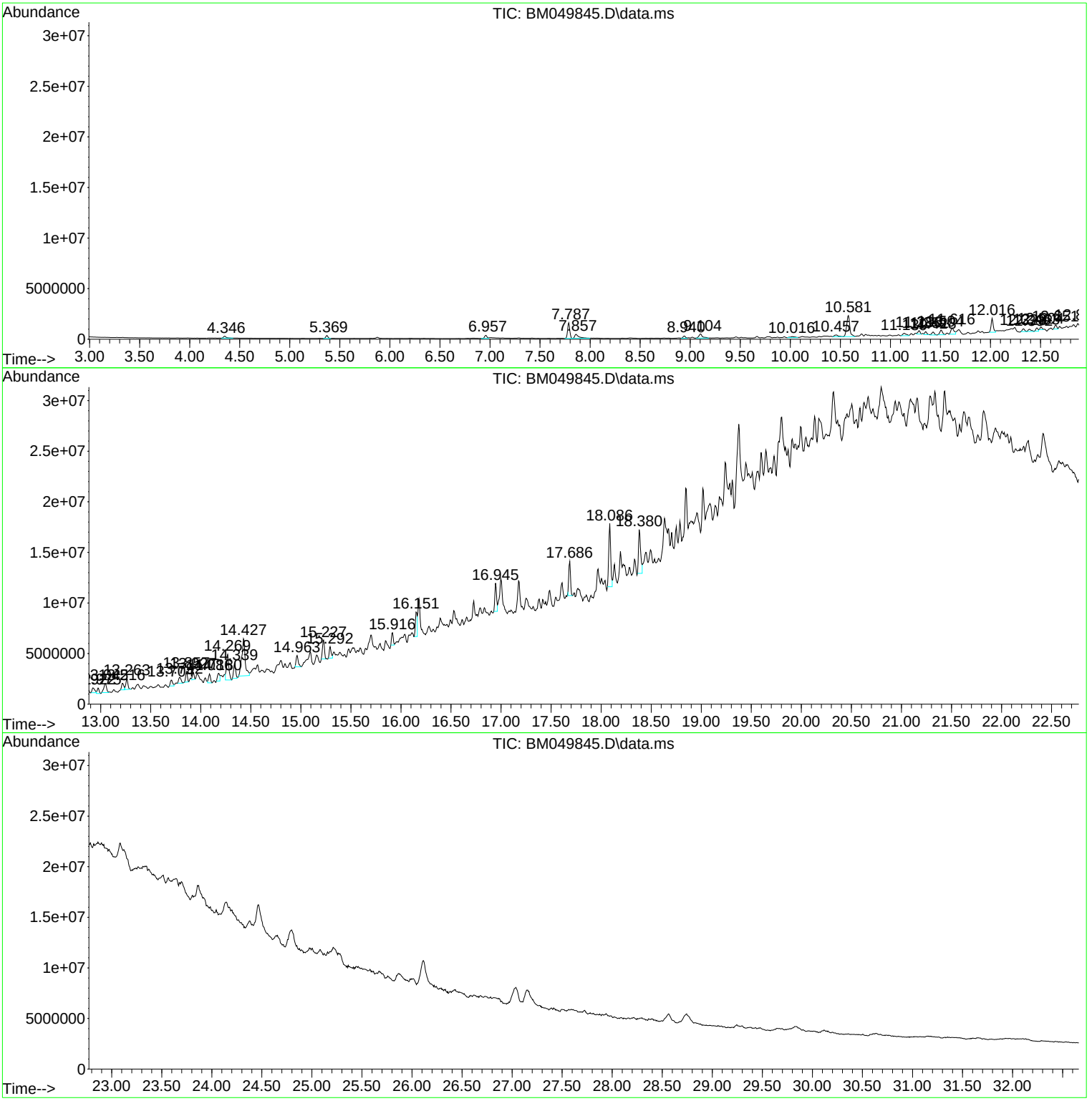
Sum of corrected areas: 80805062

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

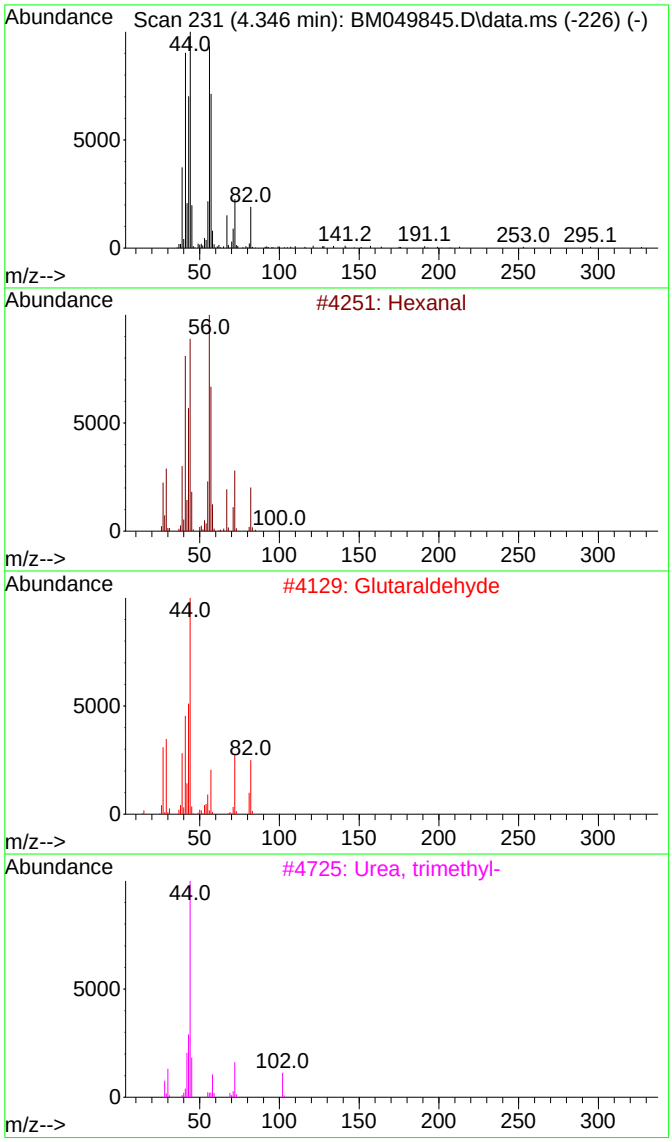
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

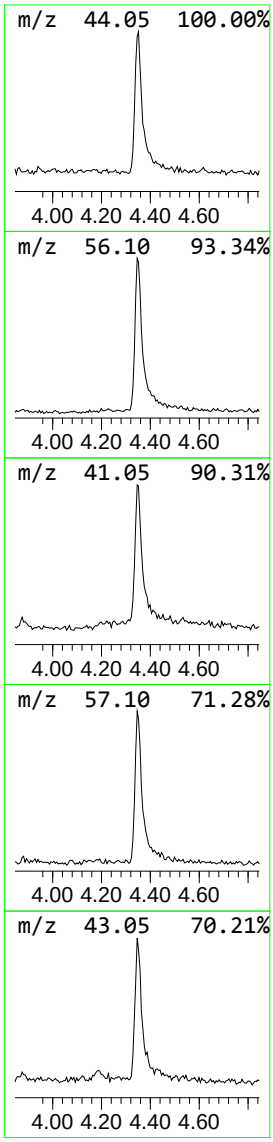
****

Peak Number 1 Hexanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.346	3.37 ng	394944	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	90
2	Glutaraldehyde	100	C5H8O2	000111-30-8	32
3	Urea, trimethyl-	102	C4H10N2O	000632-14-4	32
4	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	27
5	Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

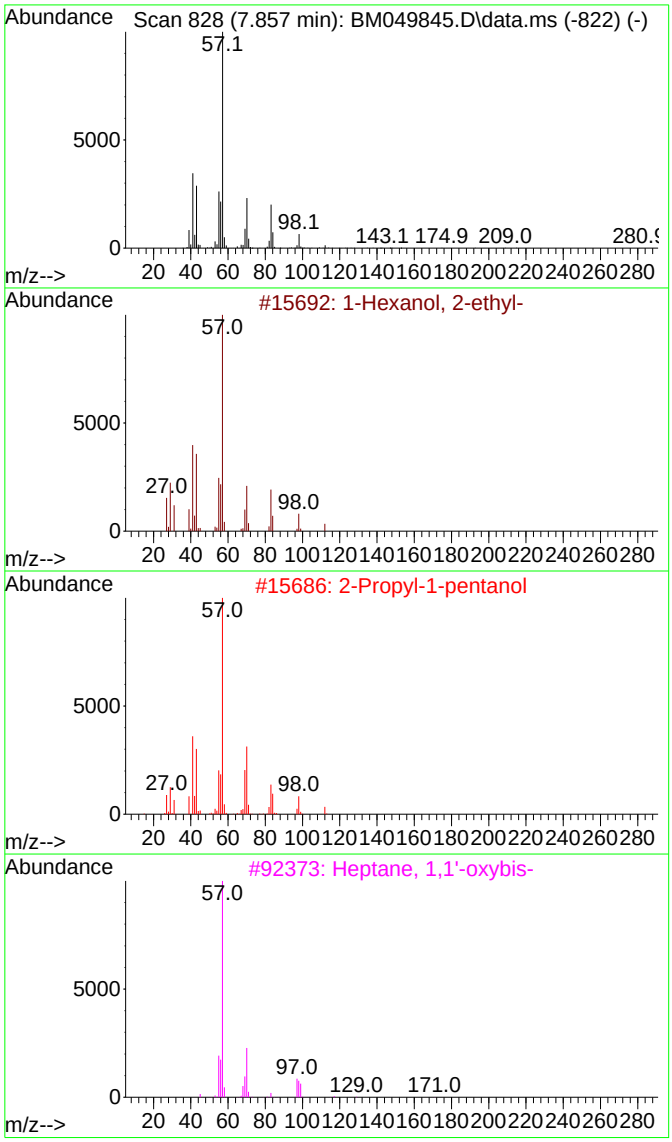
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

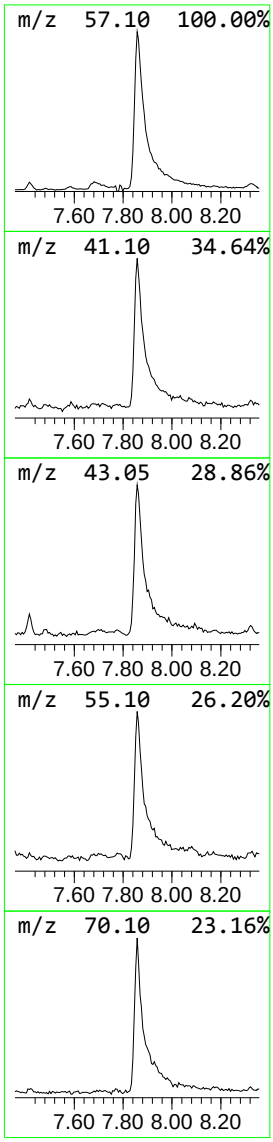
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	10.49 ng	1228680	1,4-Dichlorobenzene-d4	7.787

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	64
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	53
5	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

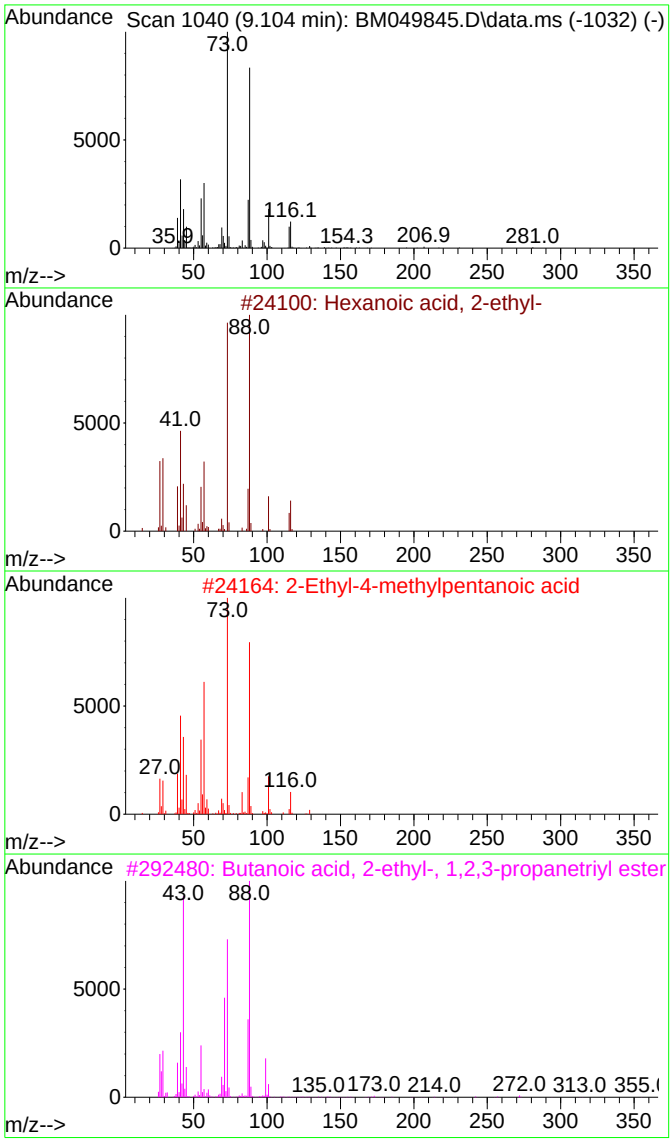
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

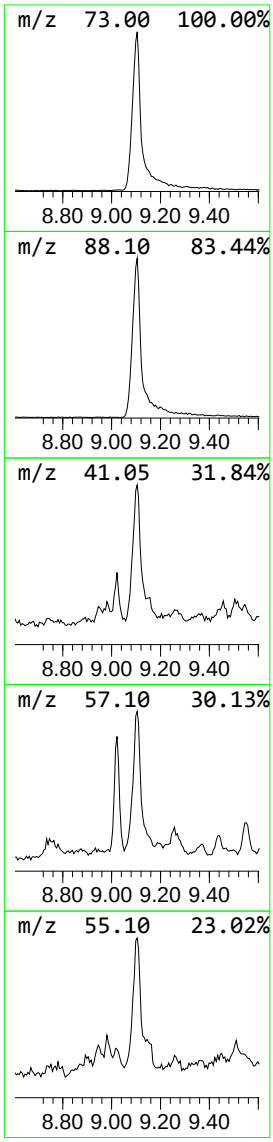
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	8.94 ng	1047300	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42
5	Methyl-2,3,4--tri-O-methyl.alpha...	220	C10H20O5	003253-23-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

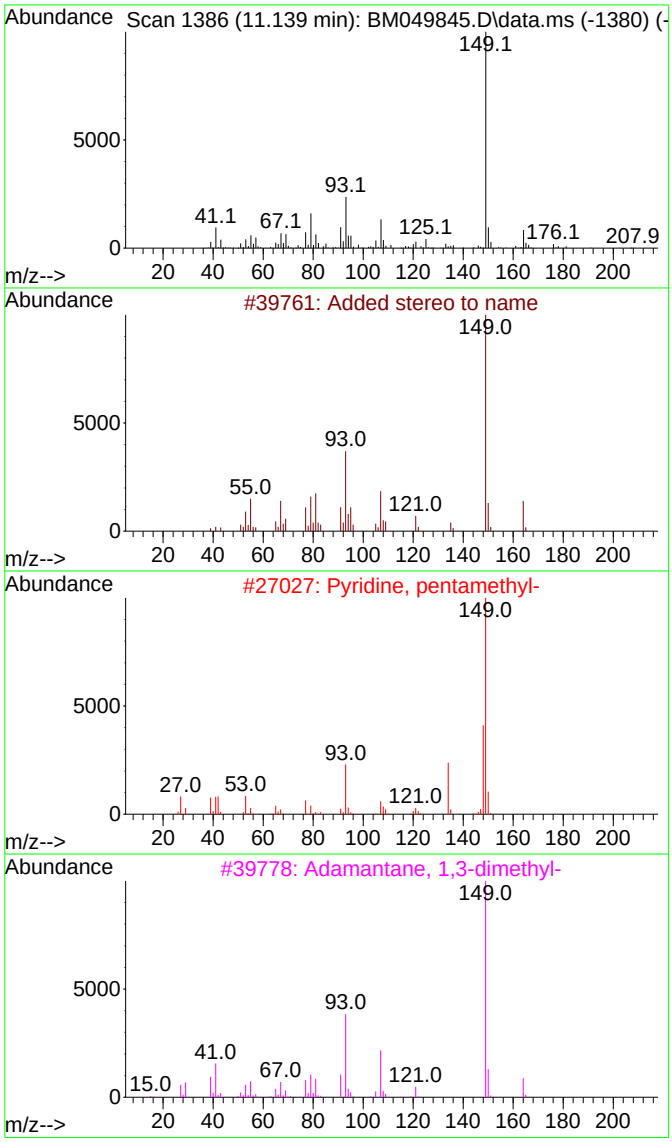
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

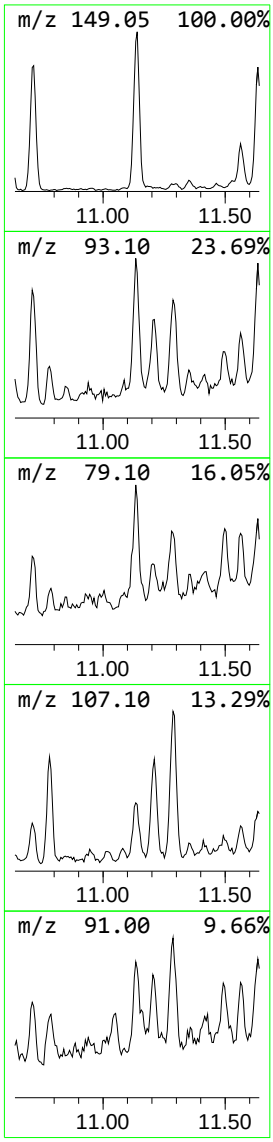
****

Peak Number 4 Pyridine, pentamethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	2.81 ng	627475	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Added stereo to name	164	C12H20	024145-89-9	87
2	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	72
3	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	58
4	1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	58
5	Pyridinium, 1-(acetylamino)-2,6-...	164	C9H12N2O	031020-35-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

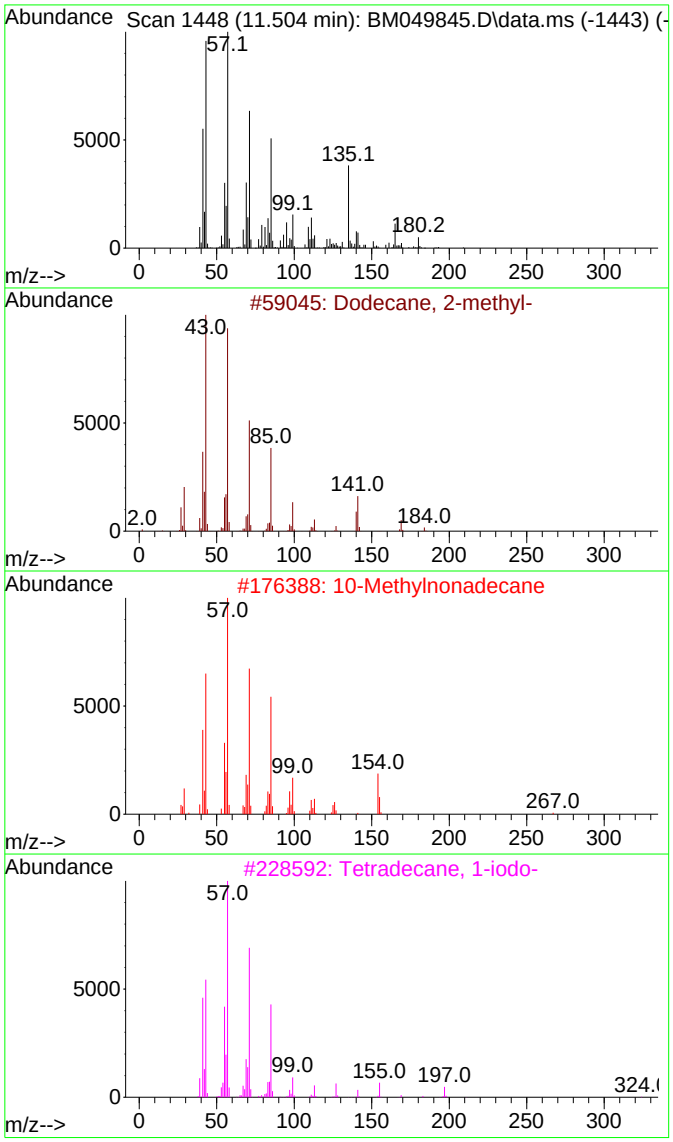
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

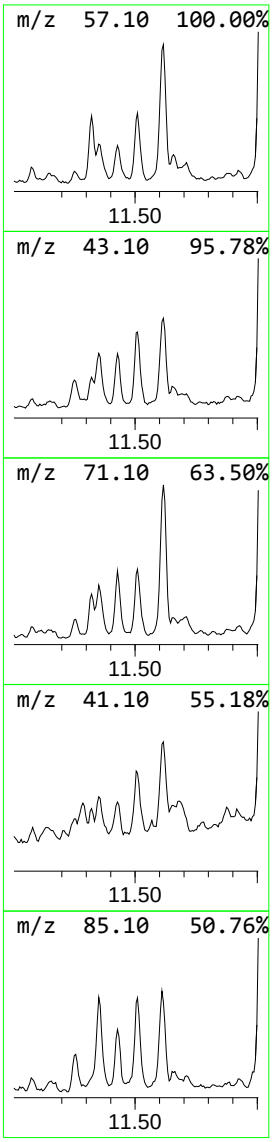
****

Peak Number 5 Dodecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	3.96 ng	883166	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	60
2	10-Methylnonadecane	282	C20H42	056862-62-5	52
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
4	Nonadecane	268	C19H40	000629-92-5	49
5	Heneicosane	296	C21H44	000629-94-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

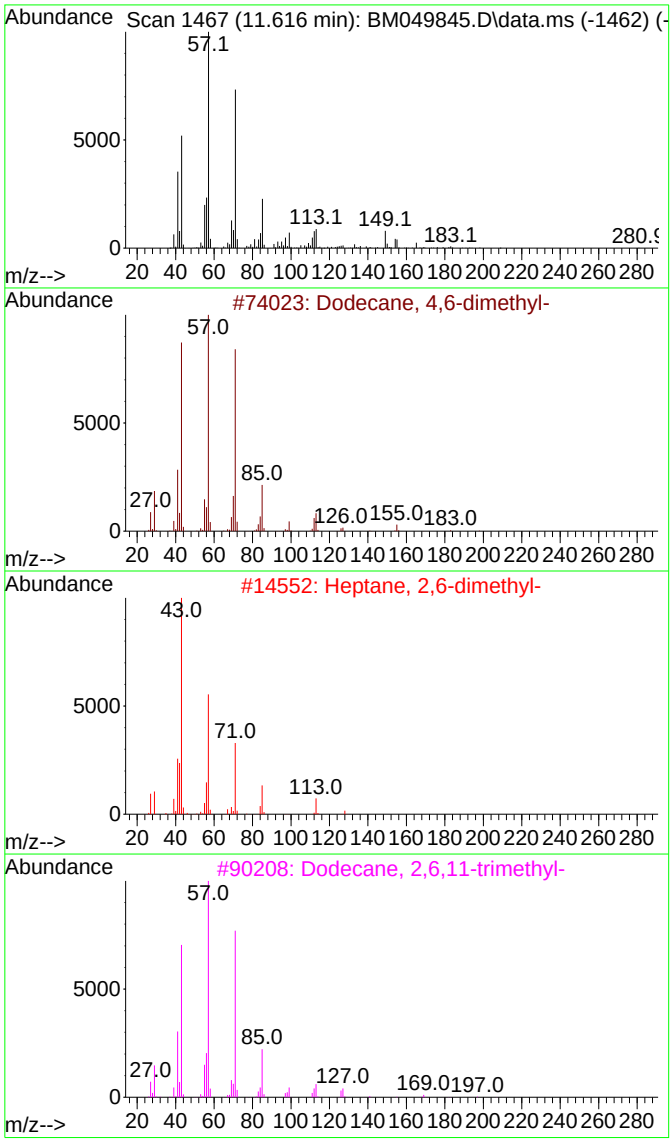
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

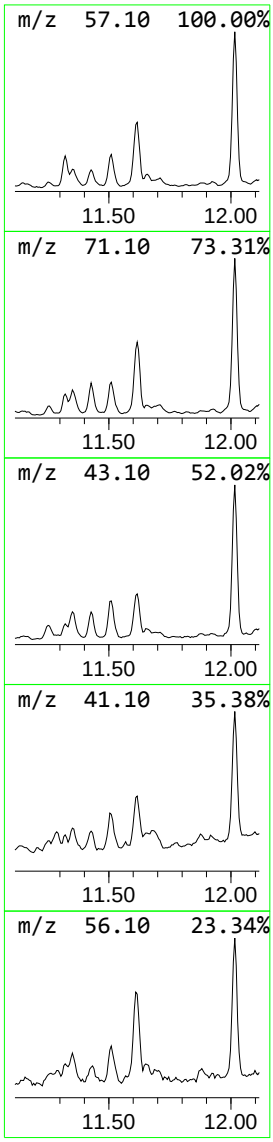
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Dodecane, 4,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	6.15 ng	1372020	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	81
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

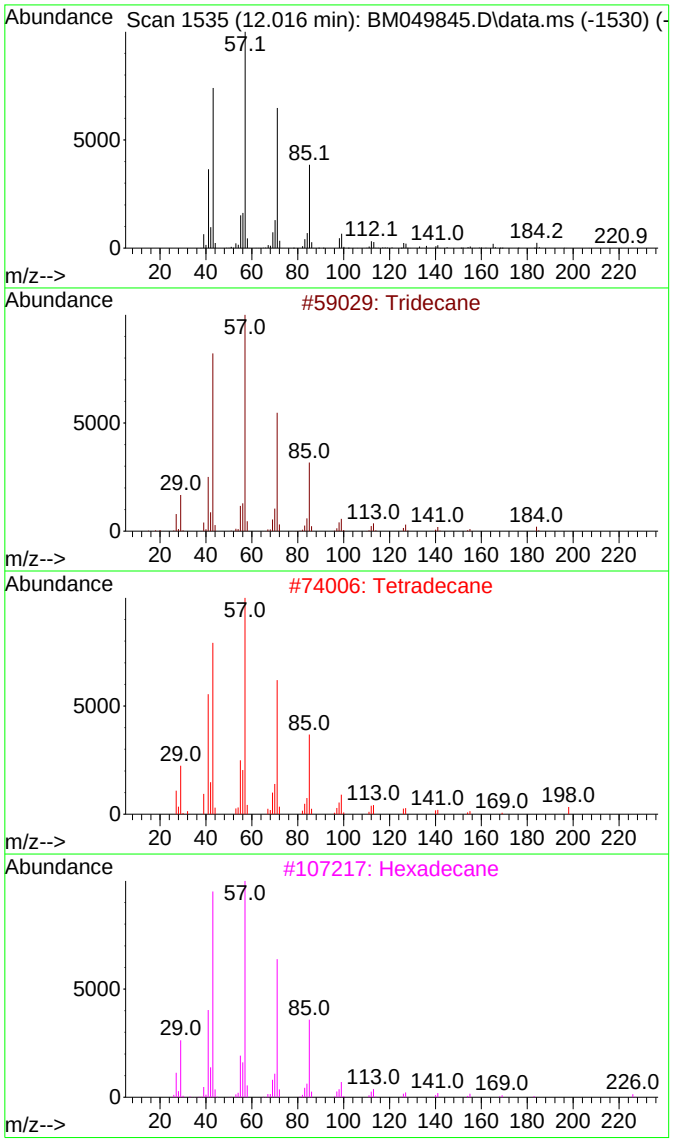
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

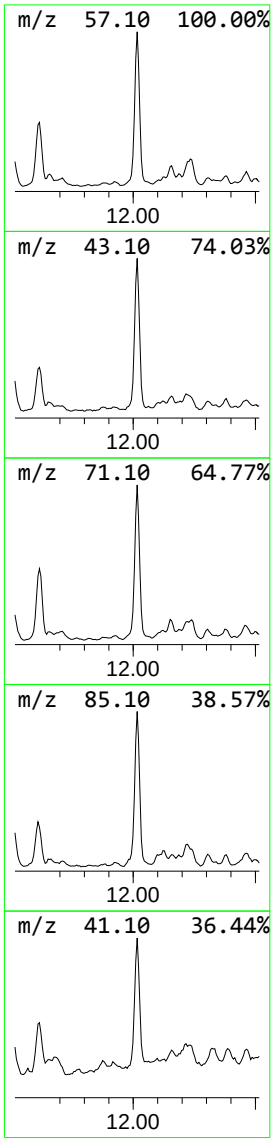
****

Peak Number 7 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	9.16 ng	2042000	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

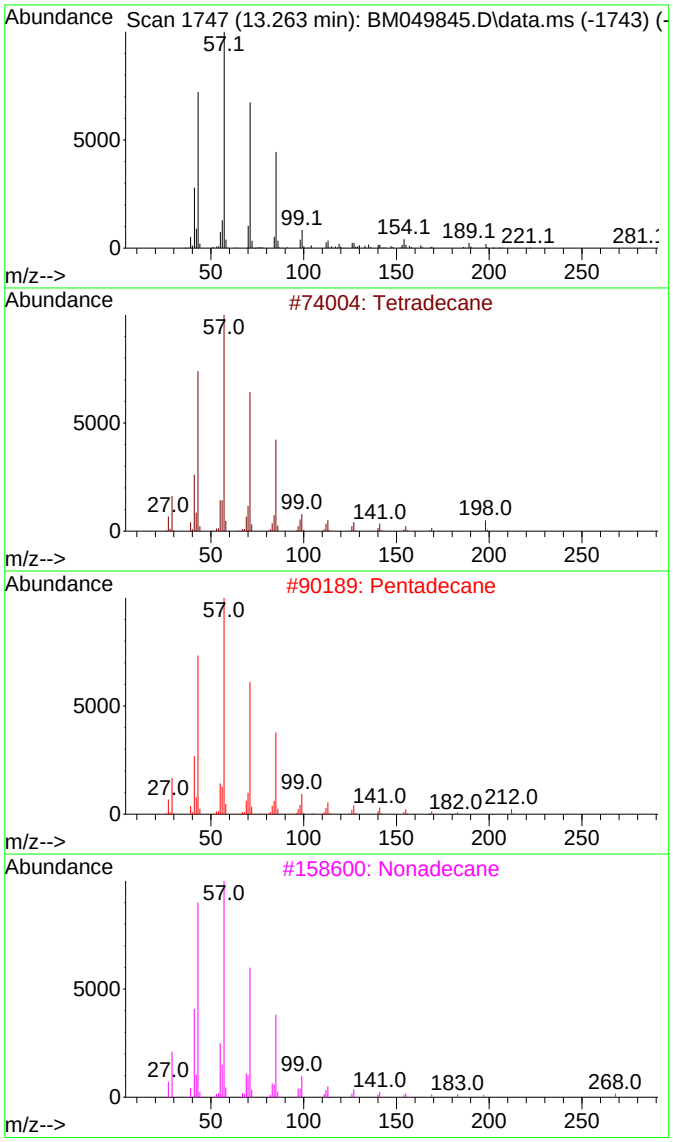
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

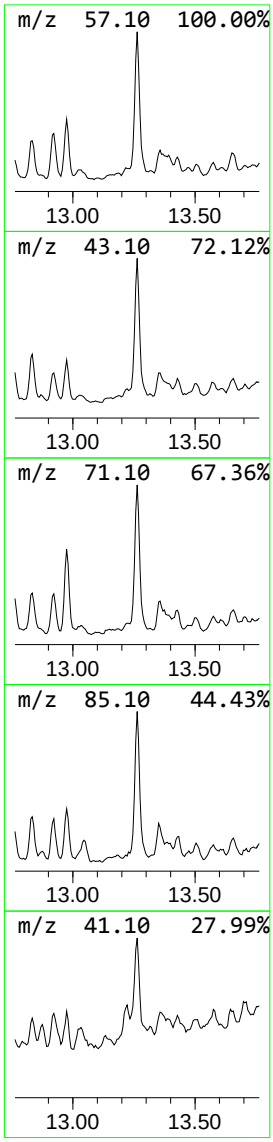
****

Peak Number 8 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	3.39 ng	1491770	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Pentadecane	212	C15H32	000629-62-9	80
3	Nonadecane	268	C19H40	000629-92-5	72
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5	Tridecane	184	C13H28	000629-50-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

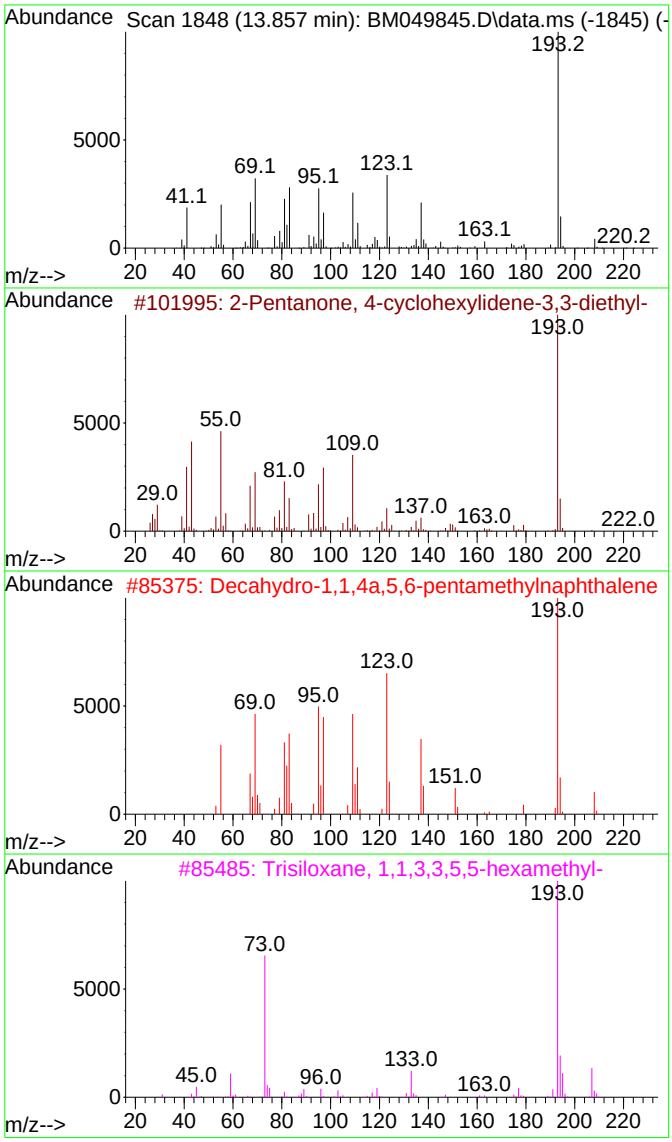
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

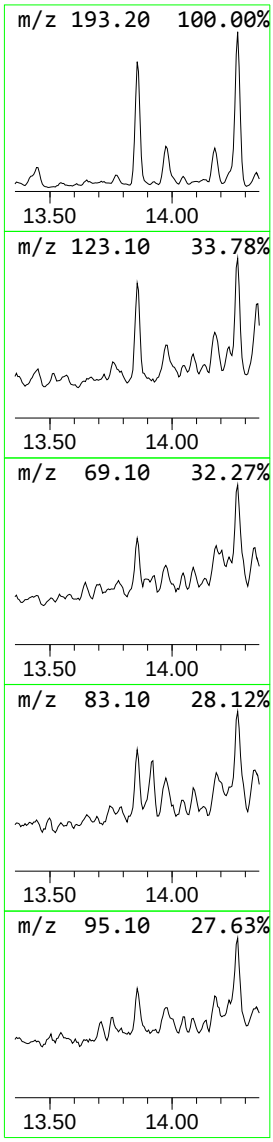
****

Peak Number 9 unknown13.857 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	2.75 ng	1210080	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
3	Trisiloxane, 1,1,3,3,5,5-hexamet...	208	C6H20O2Si3	001189-93-1	38
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
5	3-Phenylindole	193	C14H11N	001504-16-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

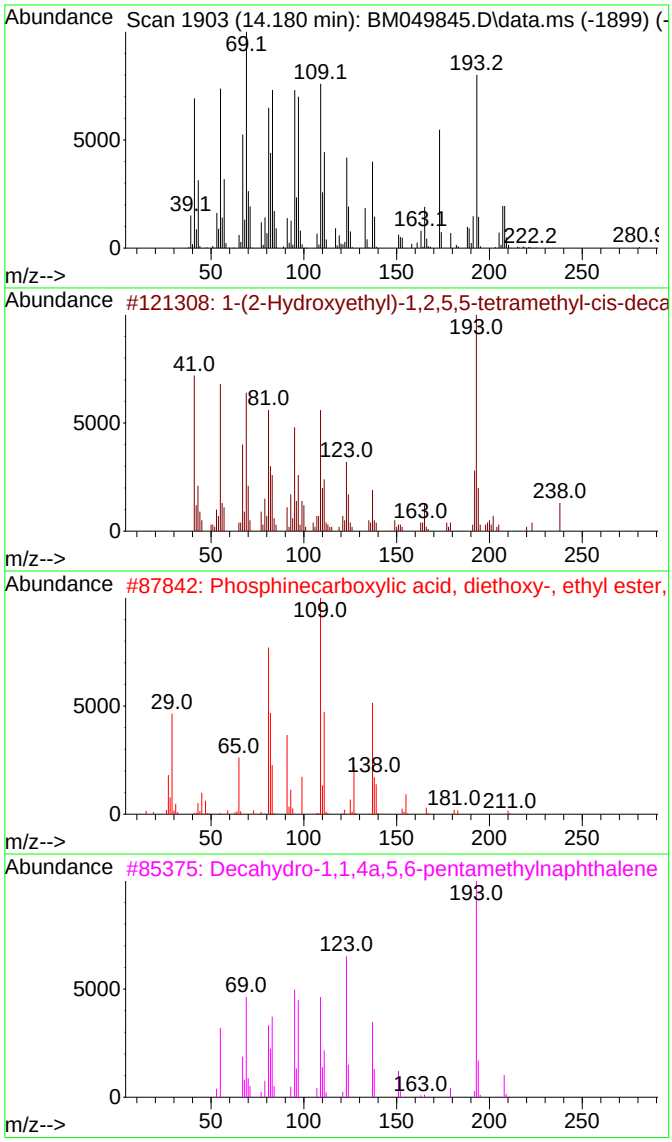
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

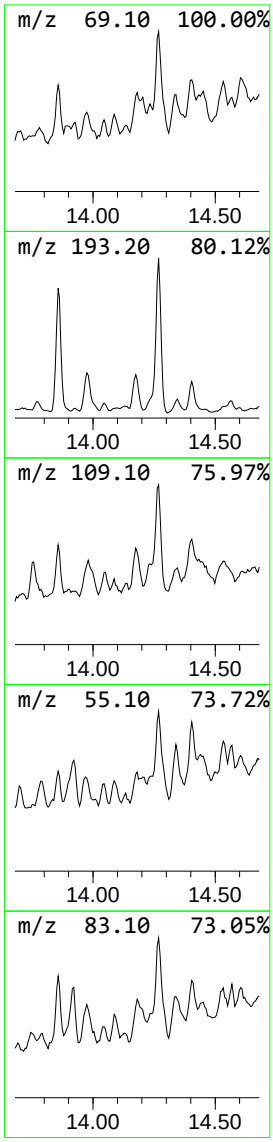
****

Peak Number 10 unknown14.180 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	2.76 ng	1215600	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	47
2	Phosphinecarboxylic acid, dietho...	210	C7H15O5P	001474-78-8	35
3	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	30
4	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	22
5	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

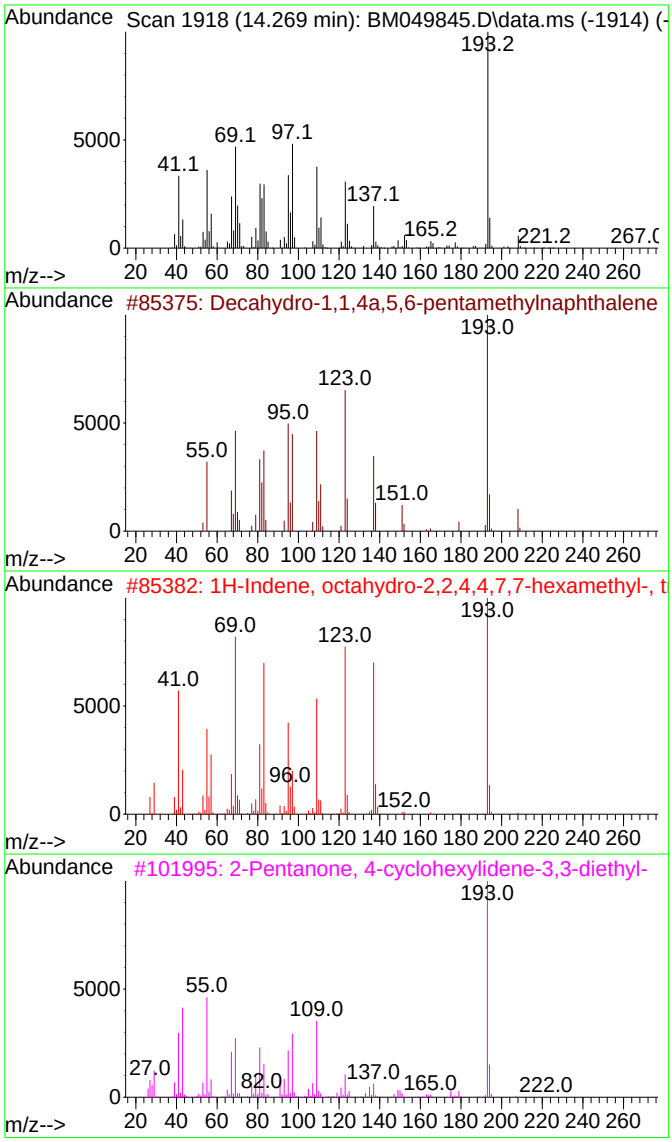
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

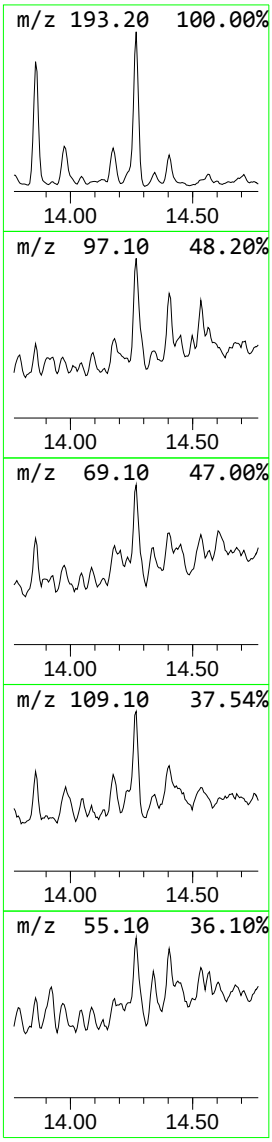
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	9.50 ng	4186010	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	68
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
5	2-Amino-4-ethylthiomethyl-6-pipe...	253	C11H19N5S	022362-22-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

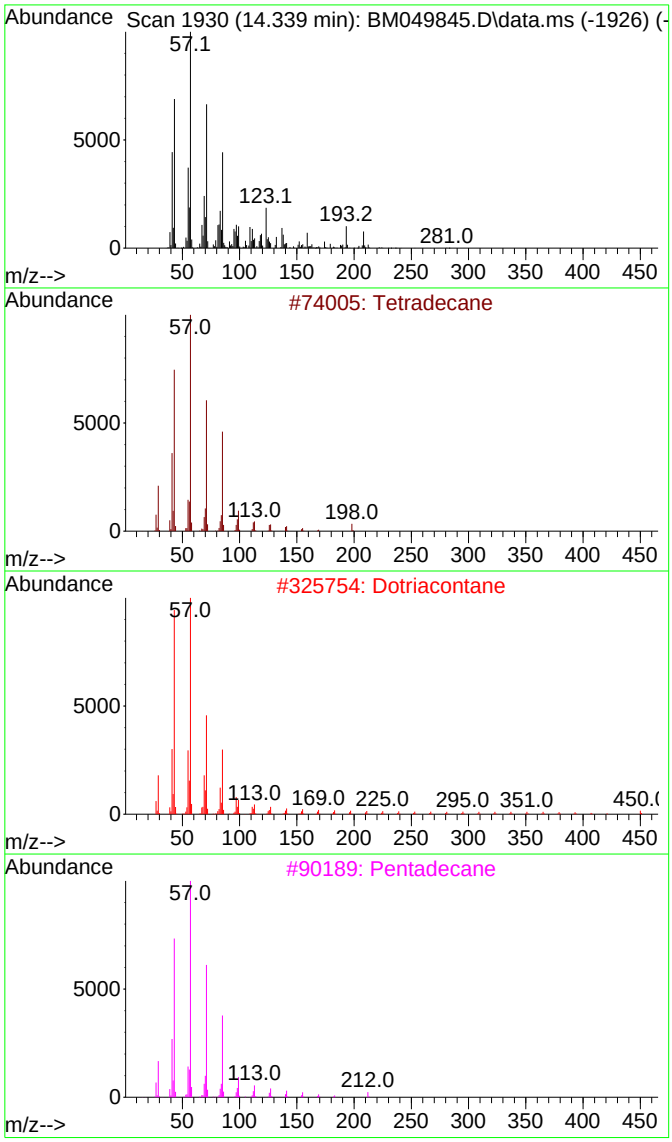
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

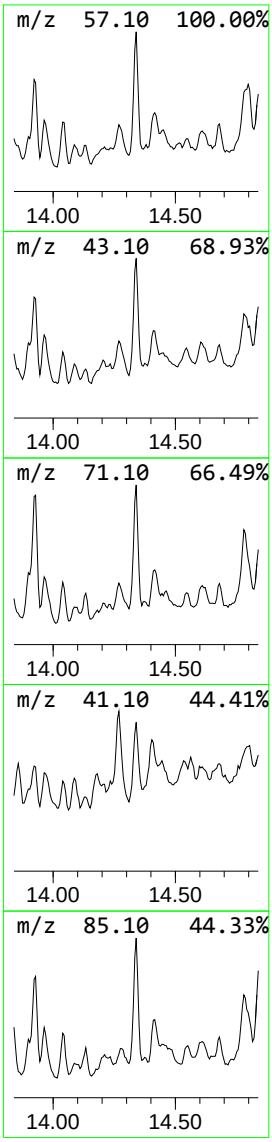
****

Peak Number 12 Dotriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	4.70 ng	2072490	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	58
2	Dotriacontane	451	C32H66	000544-85-4	58
3	Pentadecane	212	C15H32	000629-62-9	58
4	Hexadecane	226	C16H34	000544-76-3	58
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

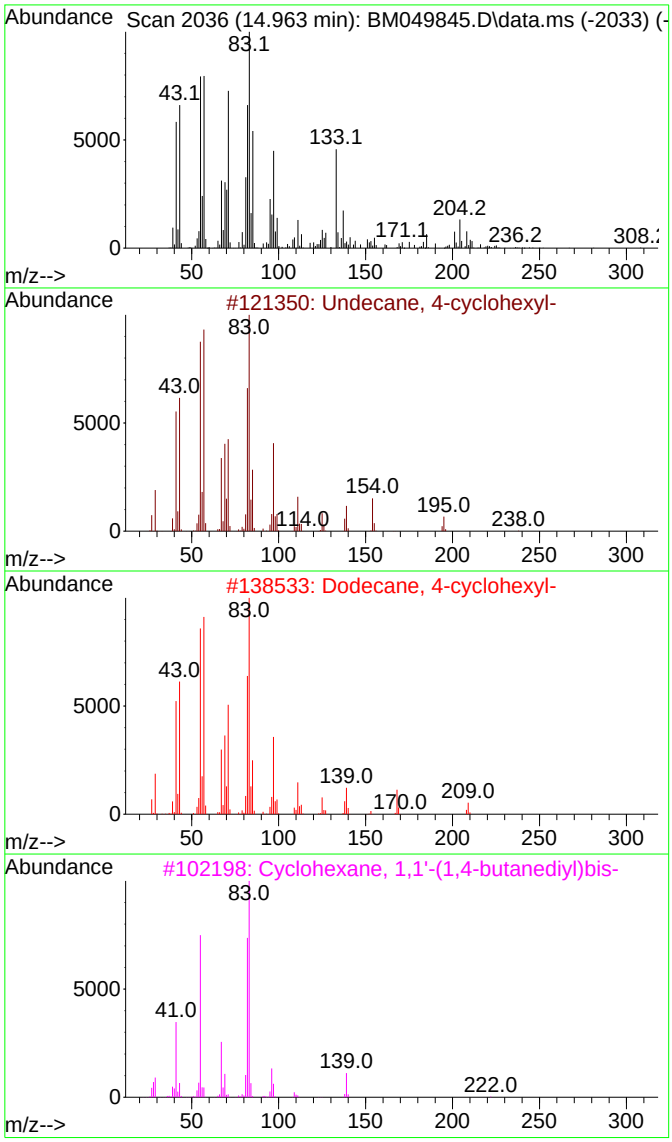
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

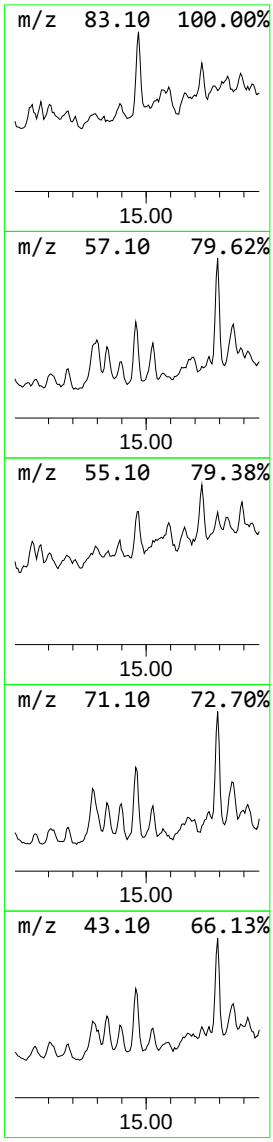
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Undecane, 4-cyclohexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	3.71 ng	1635620	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	78
2	Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	53
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	42
4	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	30
5	Tetradecanal	212	C14H28O	000124-25-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

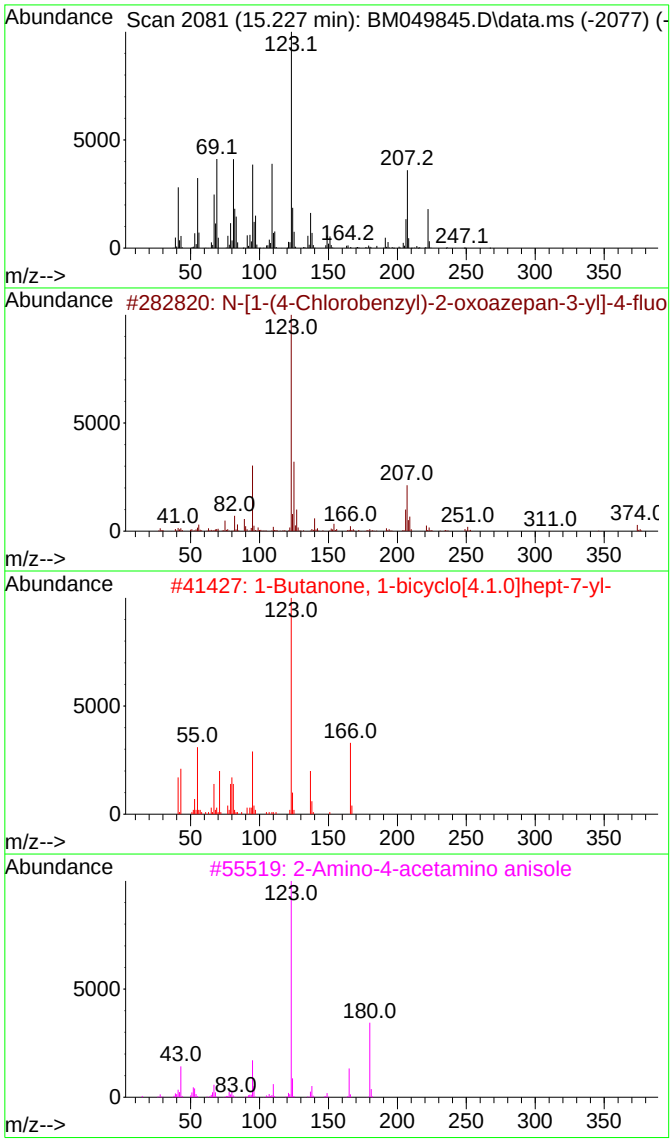
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

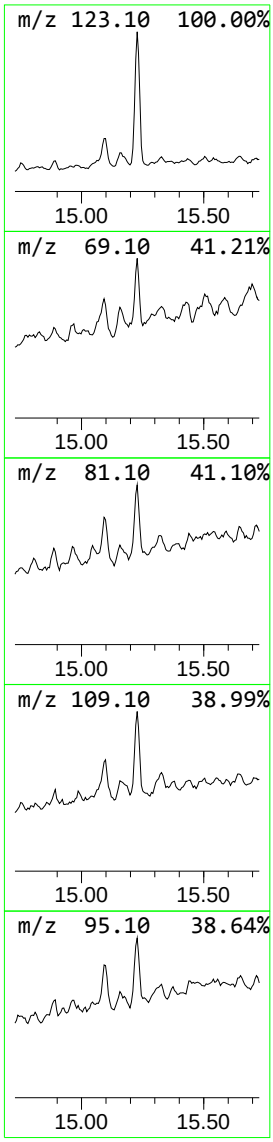
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 N-[1-(4-Chlorobenzyl)-2-oxo... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	5.60 ng	2467470	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[1-(4-Chlorobenzyl)-2-oxoazepa...	374	C20H20ClFN2O2	1000481-70-9	50
2	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	47
3	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	46
4	Thiazolidine-2-thione, 4-(4-fluo...	320	C15H13FN2OS2	1000264-97-7	43
5	3-Fluorobenzoic acid, 3-chloropr...	214	C10H8ClFO2	1000292-61-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

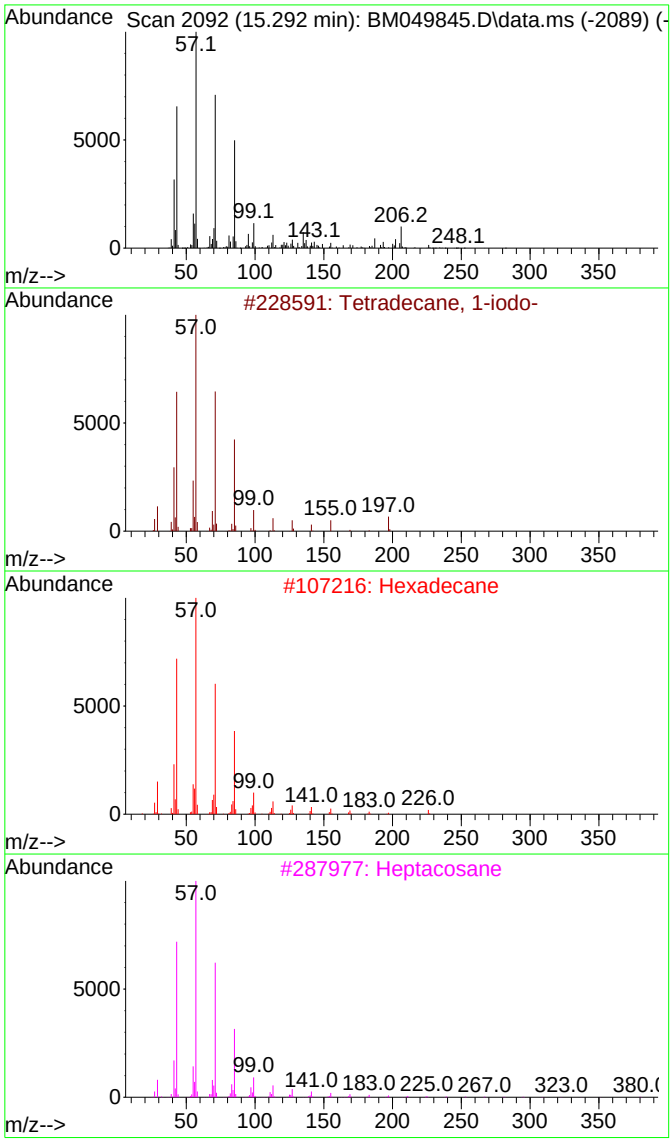
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

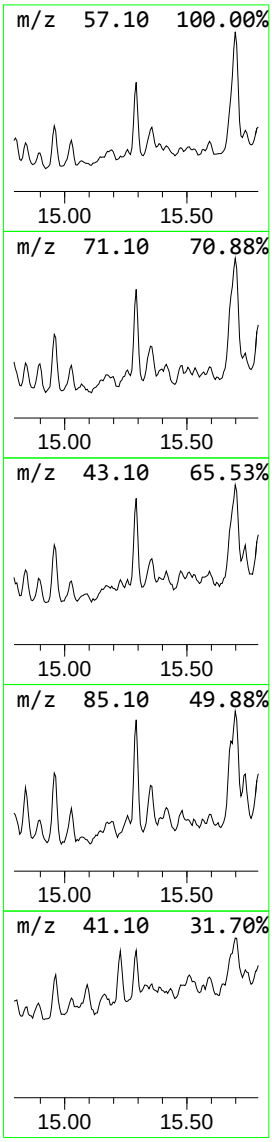
****

Peak Number 15 Tetradecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	3.38 ng	1491160	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
2	Hexadecane	226	C16H34	000544-76-3	55
3	Heptacosane	380	C27H56	000593-49-7	52
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	49
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

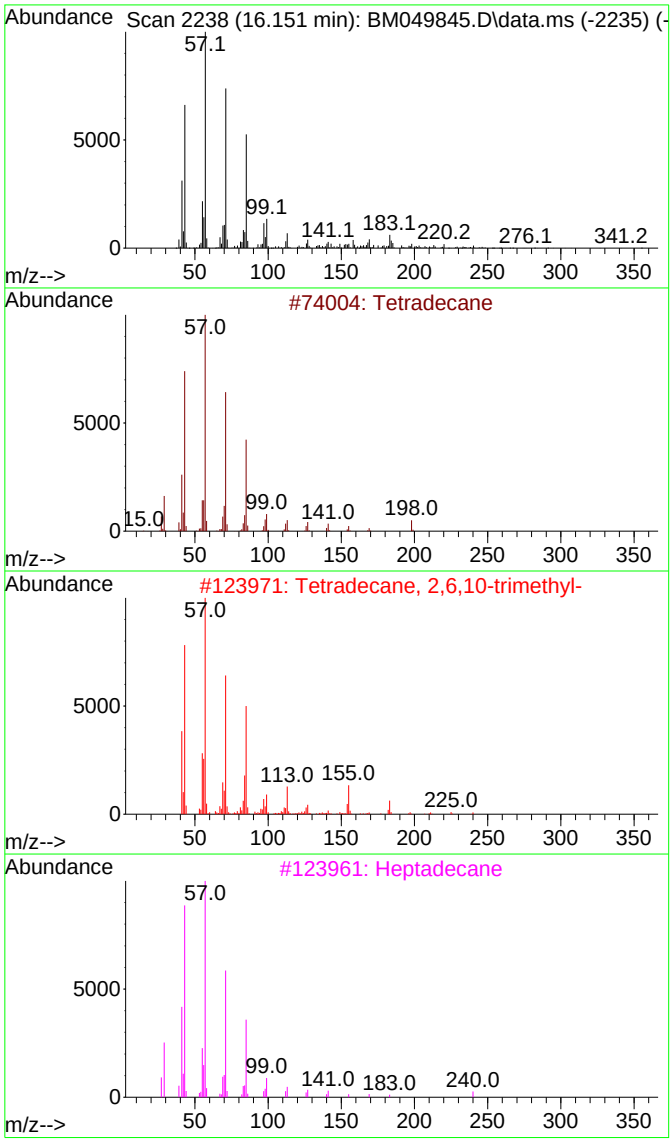
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

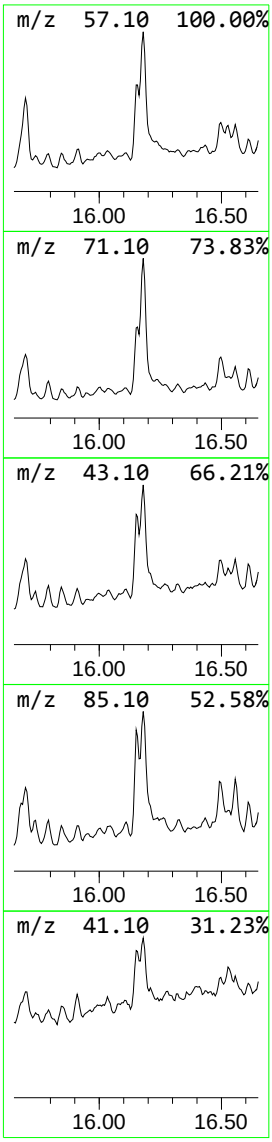
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Tetradecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	18.99 ng	3146970	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
5	Heneicosane	296	C21H44	000629-94-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

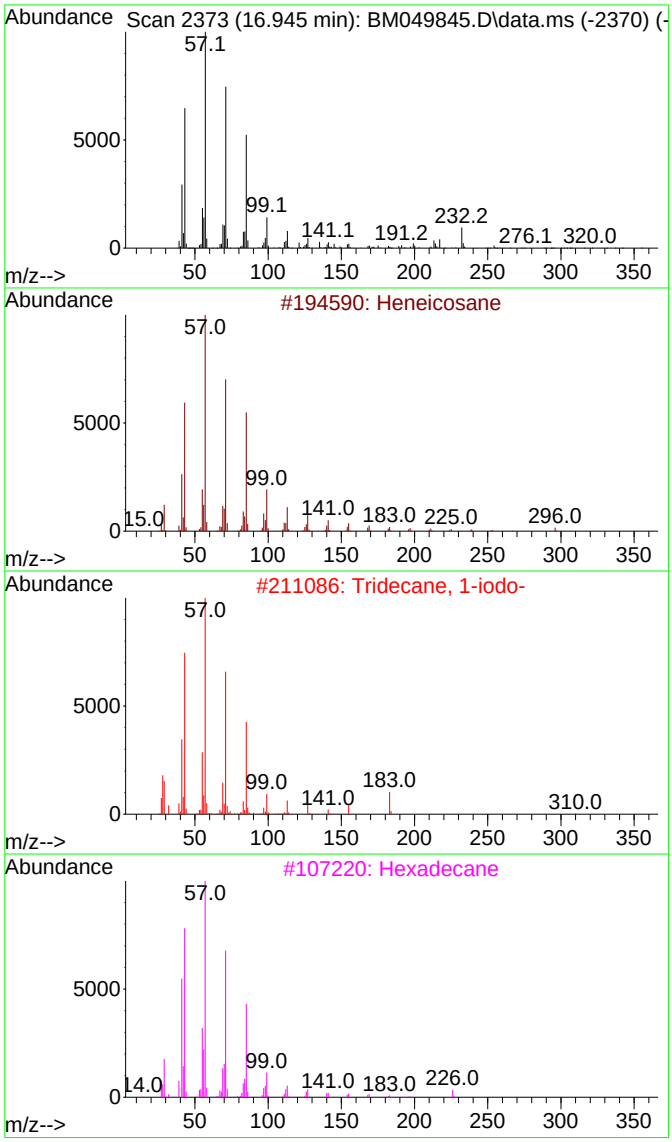
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

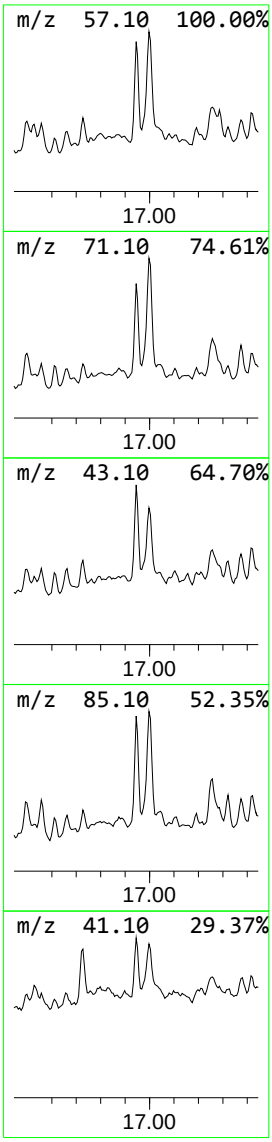
****

Peak Number 17 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	20.00 ng	3313930	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

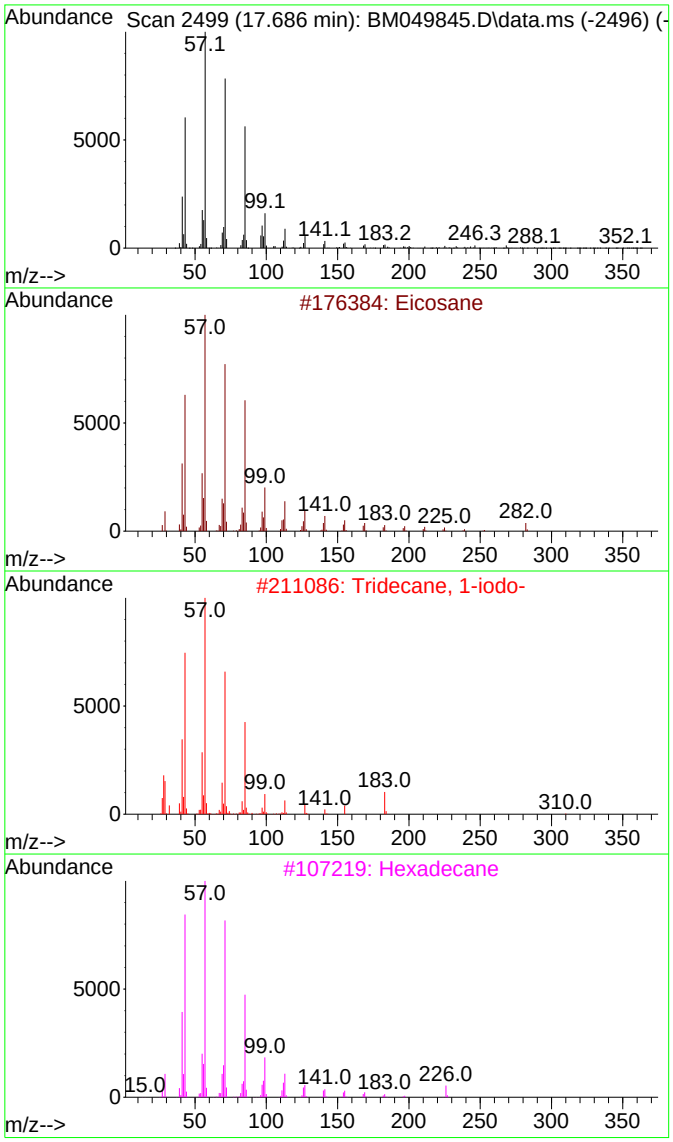
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

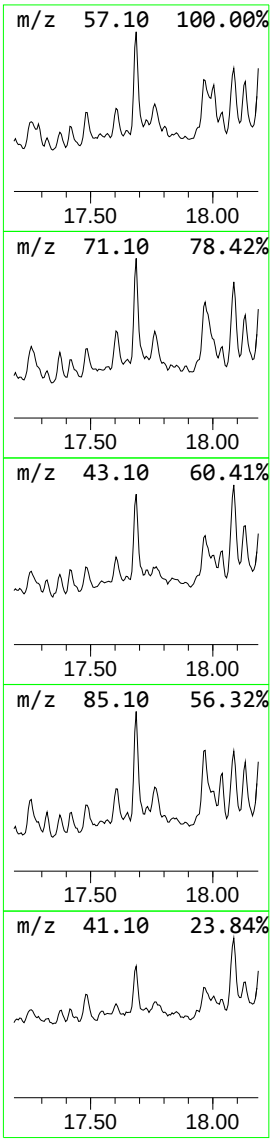
****

Peak Number 18 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	24.03 ng	3981650	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

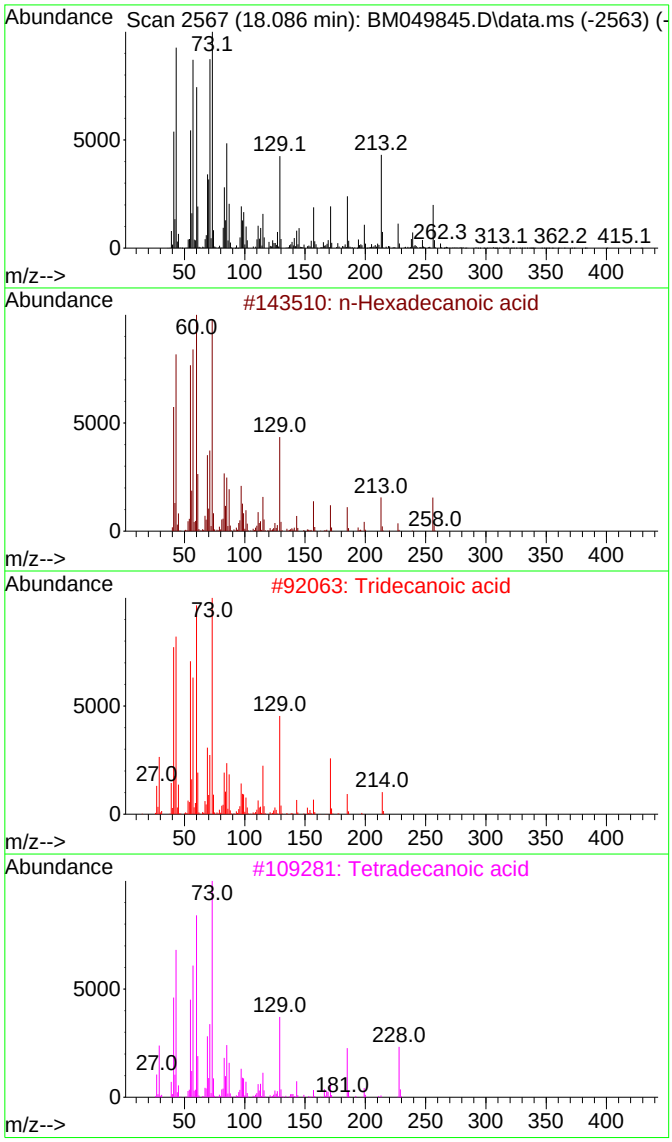
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

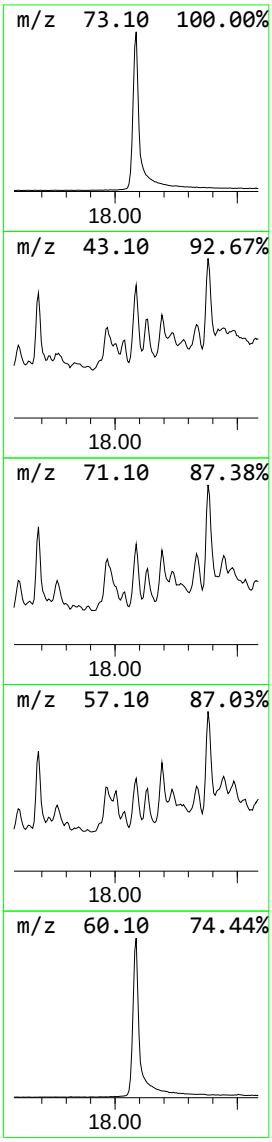
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	52.61 ng	8716560	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
5	n-Decanoic acid	172	C10H20O2	000334-48-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

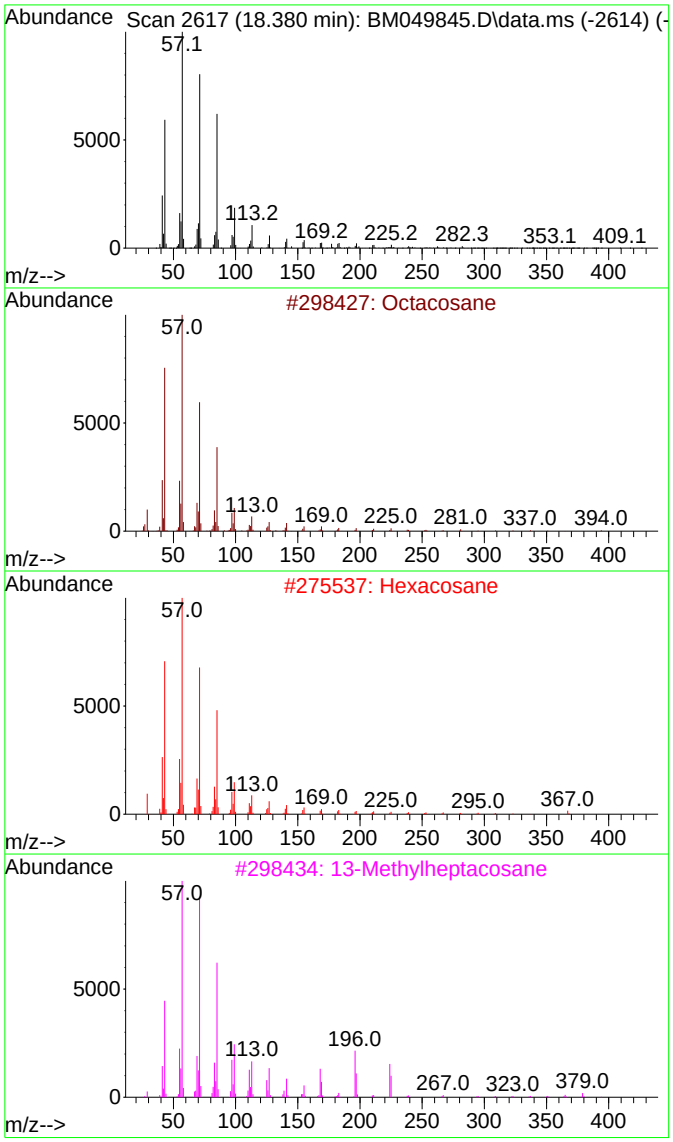
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

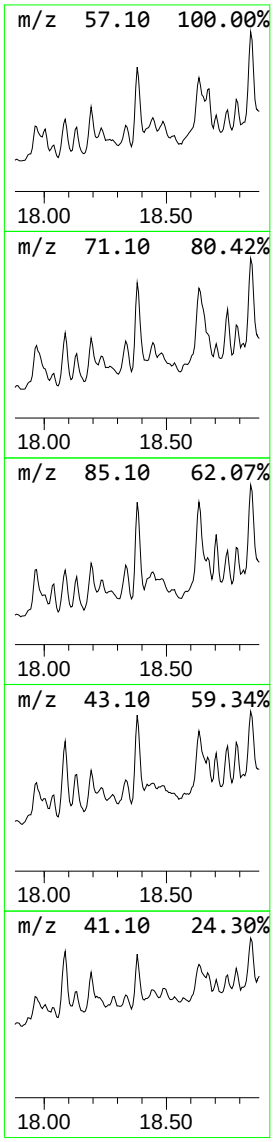
****

Peak Number 20 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	39.12 ng	6481780	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	13-Methylheptacosane	394	C28H58	015689-72-2	91
4	9-Methylheneicosane	310	C22H46	070475-51-3	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049845.D
Acq On : 07 Apr 2025 18:39
Operator : RC/JU
Sample : Q1733-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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
Hexanal	4.346	3.4	ng	394944	1	7.787	2342280	20.0
1-Hexanol, 2-et...	7.857	10.5	ng	1228680	1	7.787	2342280	20.0
Hexanoic acid, ...	9.104	8.9	ng	1047300	1	7.787	2342280	20.0
Pyridine, penta...	11.139	2.8	ng	627475	2	10.581	4458630	20.0
Dodecane, 2-met...	11.504	4.0	ng	883166	2	10.581	4458630	20.0
Dodecane, 4,6-d...	11.616	6.2	ng	1372020	2	10.581	4458630	20.0
Tridecane	12.016	9.2	ng	2042000	2	10.581	4458630	20.0
Tetradecane	13.263	3.4	ng	1491770	3	14.428	8810540	20.0
unknown13.857	13.857	2.8	ng	1210080	3	14.428	8810540	20.0
unknown14.180	14.180	2.8	ng	1215600	3	14.428	8810540	20.0
Decahydro-1,1,4...	14.269	9.5	ng	4186010	3	14.428	8810540	20.0
Dotriacontane	14.339	4.7	ng	2072490	3	14.428	8810540	20.0
Undecane, 4-cyc...	14.963	3.7	ng	1635620	3	14.428	8810540	20.0
N-[1-(4-Chlorob...	15.227	5.6	ng	2467470	3	14.428	8810540	20.0
Tetradecane, 1-...	15.292	3.4	ng	1491160	3	14.428	8810540	20.0
Tetradecane, 2,...	16.151	19.0	ng	3146970	4	17.174	3313930	20.0
Heneicosane	16.945	20.0	ng	3313930	4	17.174	3313930	20.0
Eicosane	17.686	24.0	ng	3981650	4	17.174	3313930	20.0
n-Hexadecanoic ...	18.086	52.6	ng	8716560	4	17.174	3313930	20.0
Octacosane	18.380	39.1	ng	6481780	4	17.174	3313930	20.0