LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009587.D
Acq On : 29 Mar 2022 03:19
Operator : CG/JU
Sample : N2106-01 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

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_P\Methods\8270E-BP031722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.769	804	813	831	rBV	1437008	2648127	25.27%	6.129%
2	10.563	1278	1288	1305	rBV	1812647	3598261	34.33%	8.328%
3	12.304	1580	1584	1590	rBV4	120985	249669	2.38%	0.578%
4	12.910	1683	1687	1692	rBV6	176128	373596	3.56%	0.865%
5	12.963	1693	1696	1700	rVV	205174	276717	2.64%	0.640%
6	13.199	1733	1736	1740	rBV2	232505	362874	3.46%	0.840%
7	13.693	1816	1820	1824	rBV6	450960	732344	6.99%	1.695%
8	13.840	1841	1845	1849	rBV2	838688	1187589	11.33%	2.749%
9	13.916	1855	1858	1861	rBV4	623764	757826	7.23%	1.754%
10	14.251	1911	1915	1923	rVB2	1570691	2959937	28.24%	6.851%
11	14.328	1924	1928	1933	rBV2	877439	1651846	15.76%	3.823%
12	14.416	1939	1943	1948	rVB	2495658	4089114	39.01%	9.464%
13	14.957	2032	2035	2041	rBV3	1581516	2481920	23.68%	5.744%
14	16.192	2242	2245	2256	rVB	6488910	10480897	100.00%	24.257%
15	21.304	3111	3114	3129	rVB	3687072	6735415	64.26%	15.589%
16	23.698	3516	3521	3530	rVB2	2214359	4620762	44.09%	10.695%

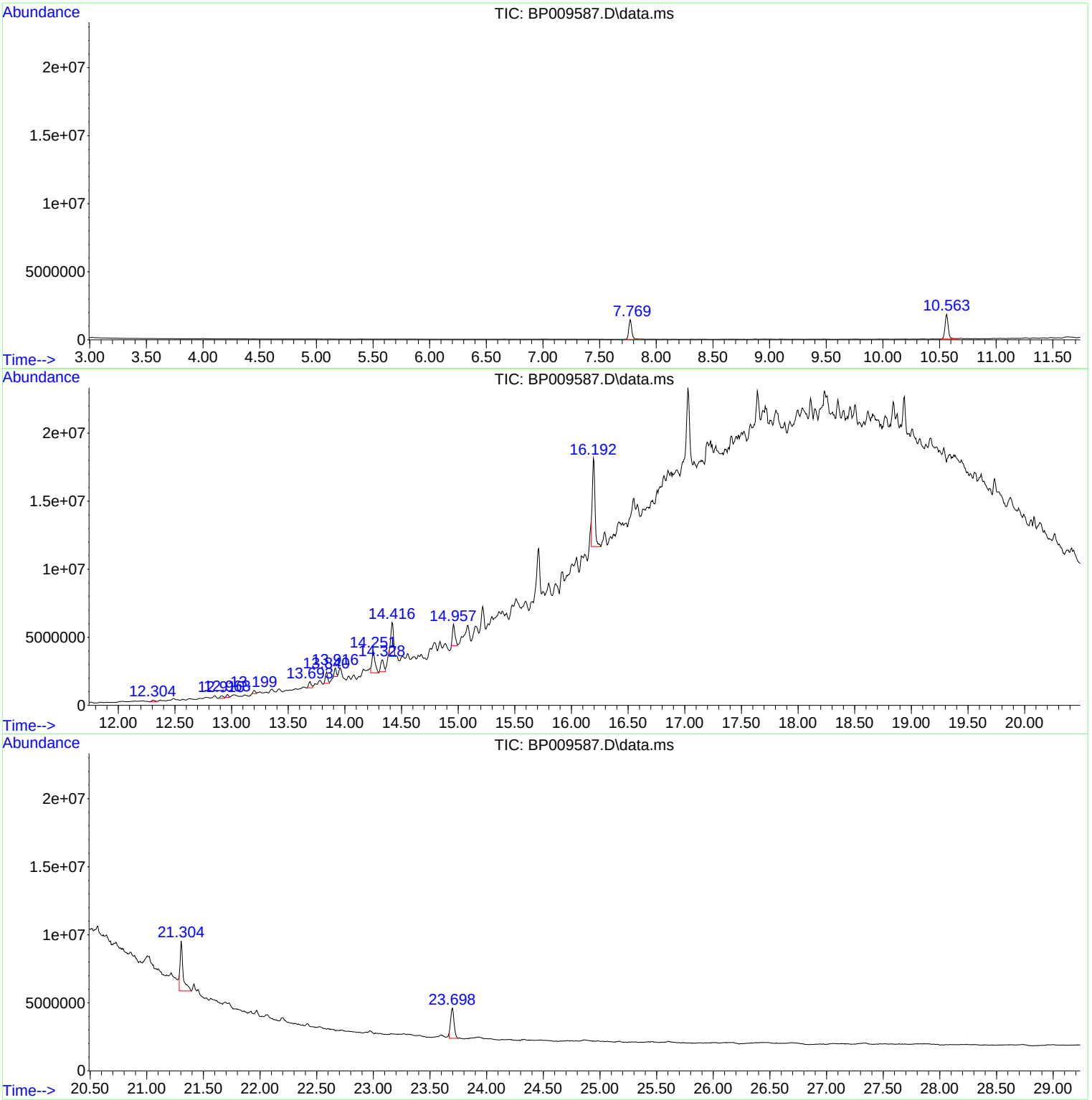
Sum of corrected areas: 43206894

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009587.D
Acq On : 29 Mar 2022 03:19
Operator : CG/JU
Sample : N2106-01 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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_P\Data\BP032822\
Data File : BP009587.D
Acq On : 29 Mar 2022 03:19
Operator : CG/JU
Sample : N2106-01 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

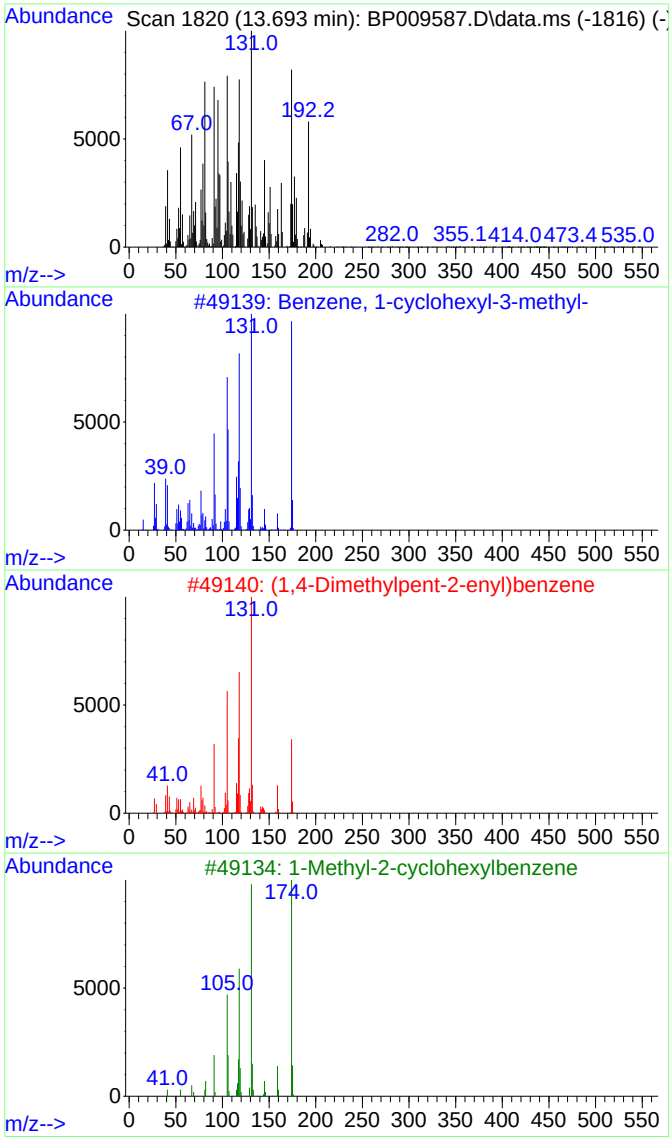
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

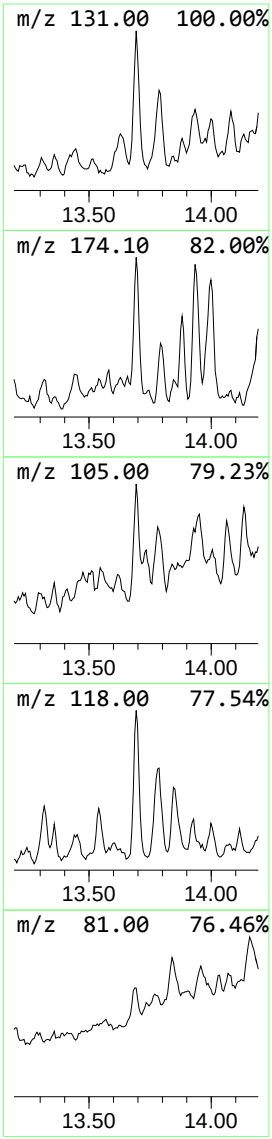
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-cyclohexyl-3-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	3.58 ng	732344	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	90
2	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	50
3	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	49
4	1H-1,3,2-Benzodiazaborole, 2-but...	174	C10H15BN2	031748-14-8	38
5	8-Amino-6-methoxyquinoline	174	C10H10N2O	000090-52-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009587.D
Acq On : 29 Mar 2022 03:19
Operator : CG/JU
Sample : N2106-01 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

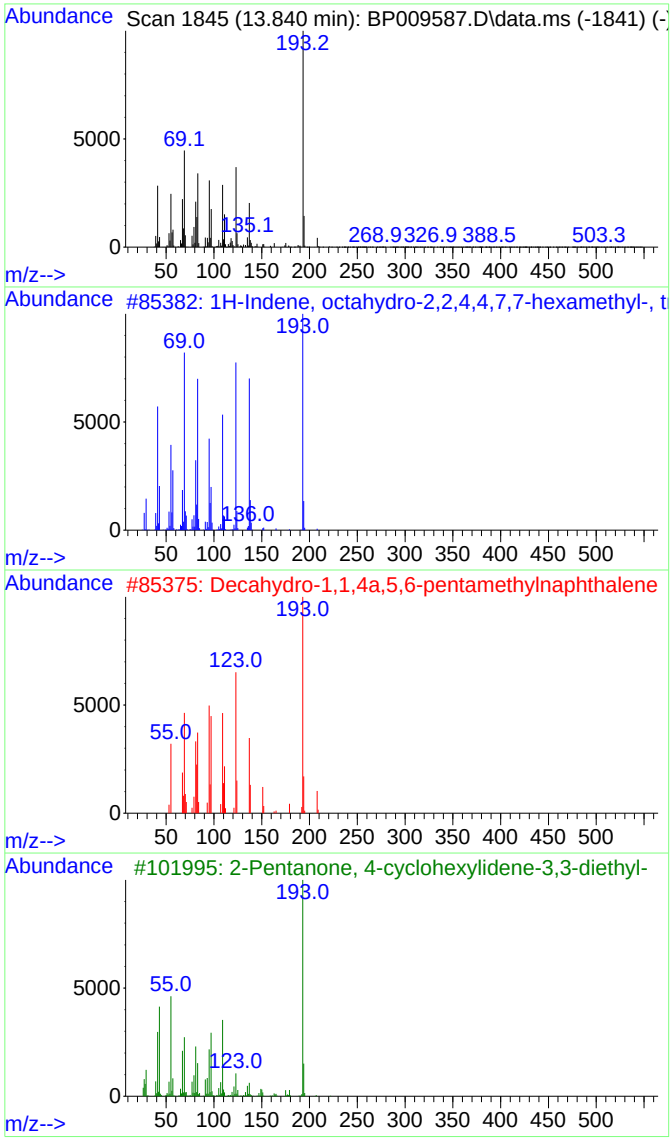
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

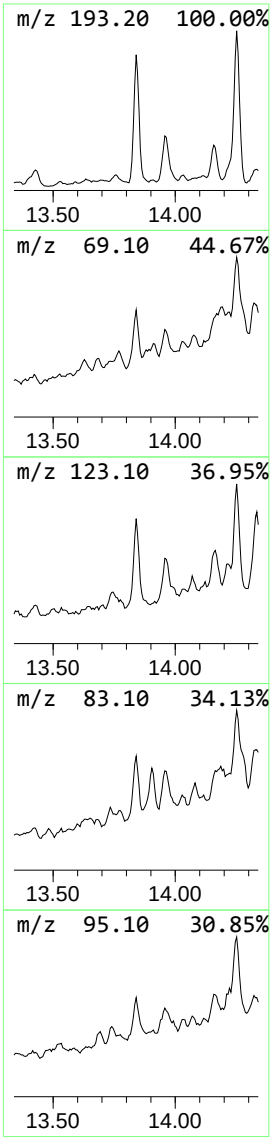
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Indene, octahydro-2,2,4,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	5.81 ng	1187590	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	64
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	53
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
4	Iminostilbene	193	C14H11N	000256-96-2	35
5	2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009587.D
Acq On : 29 Mar 2022 03:19
Operator : CG/JU
Sample : N2106-01 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

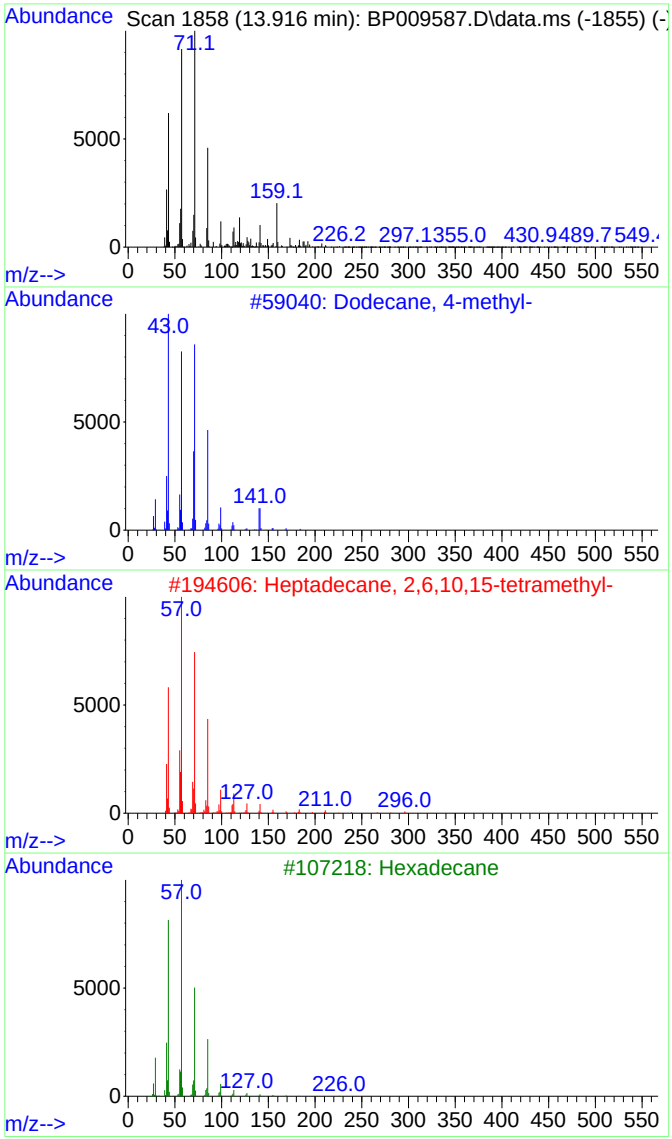
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

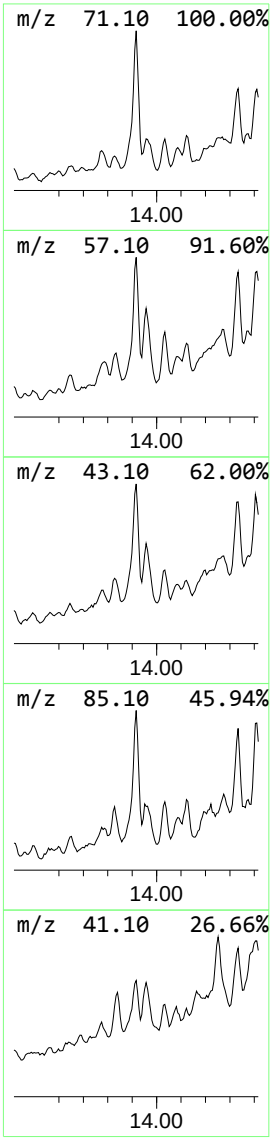
****

Peak Number 3 Dodecane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	3.71 ng	757826	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Tetradecane	198	C14H30	000629-59-4	55
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009587.D
Acq On : 29 Mar 2022 03:19
Operator : CG/JU
Sample : N2106-01 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

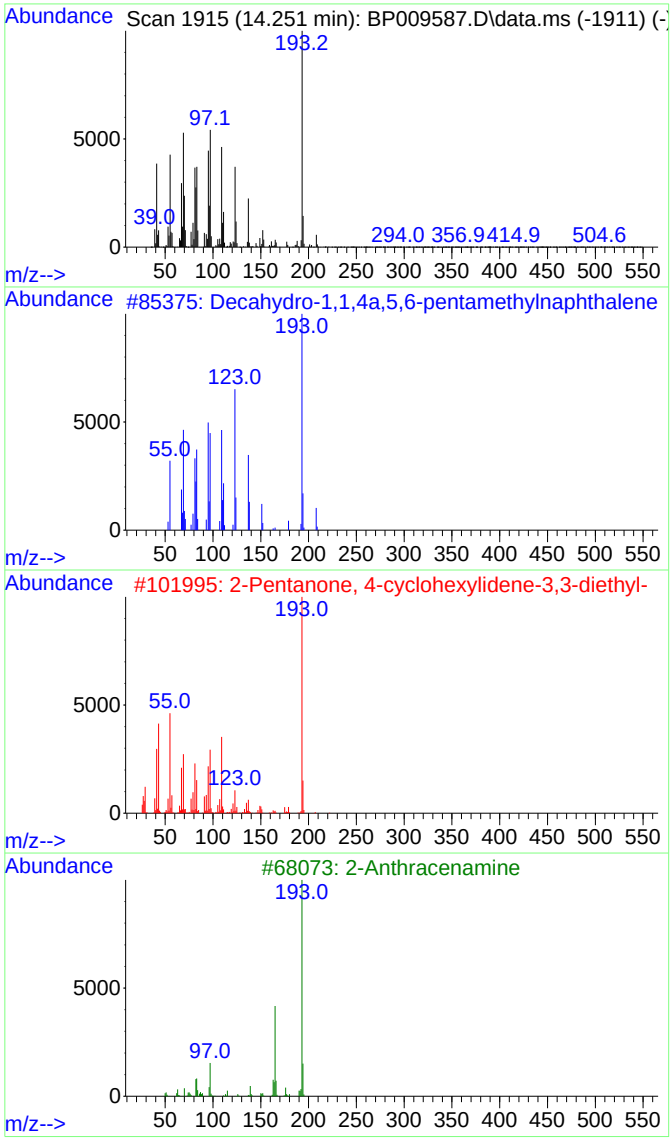
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

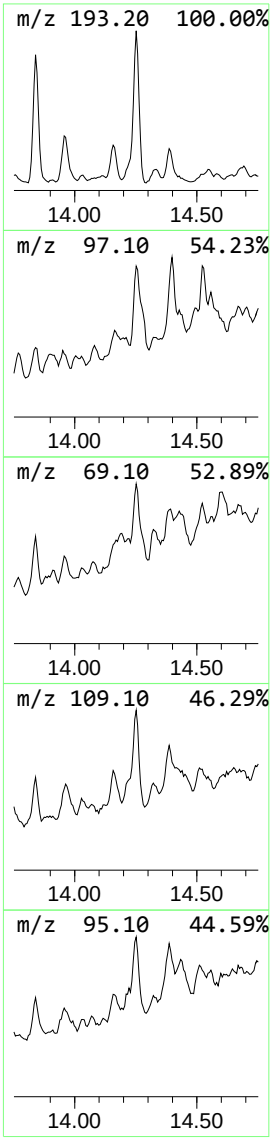
****

Peak Number 4 unknown14.251 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	14.48 ng	2959940	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
3	2-Anthracenamine	193	C14H11N	000613-13-8	38
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	32
5	benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009587.D
Acq On : 29 Mar 2022 03:19
Operator : CG/JU
Sample : N2106-01 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

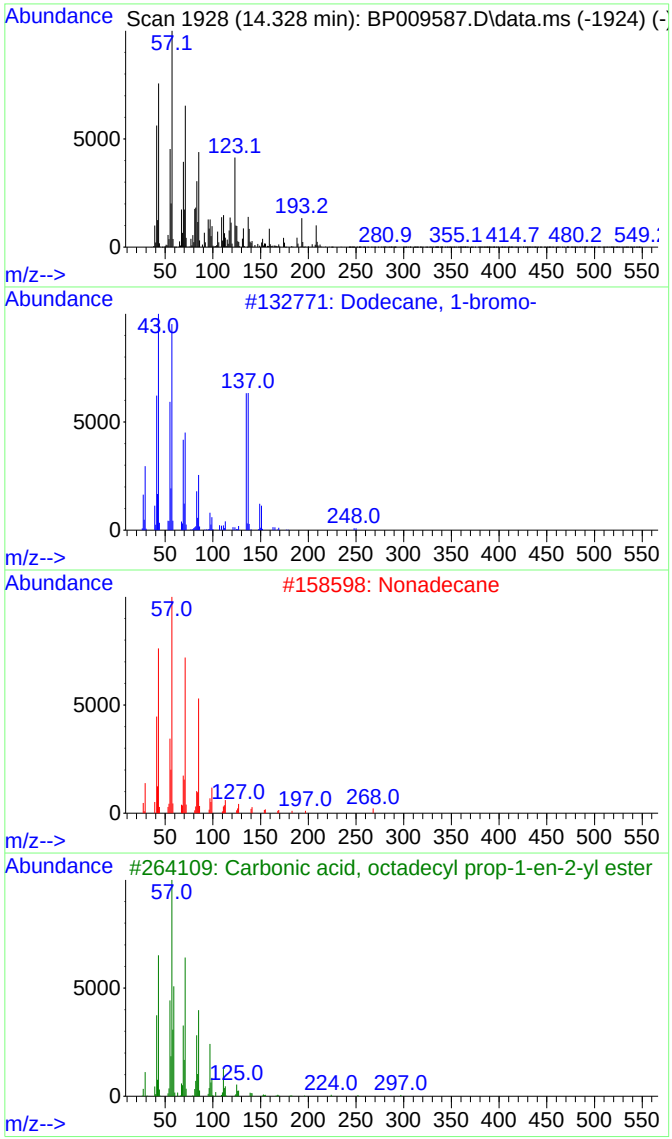
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

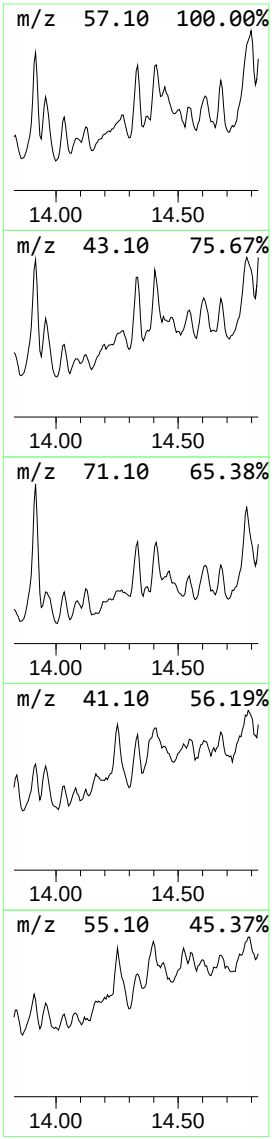
****

Peak Number 5 Dodecane, 1-bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	8.08 ng	1651850	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	60
2	Nonadecane	268	C19H40	000629-92-5	56
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	46
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	41
5	Phytol	296	C20H40O	000150-86-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009587.D
Acq On : 29 Mar 2022 03:19
Operator : CG/JU
Sample : N2106-01 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

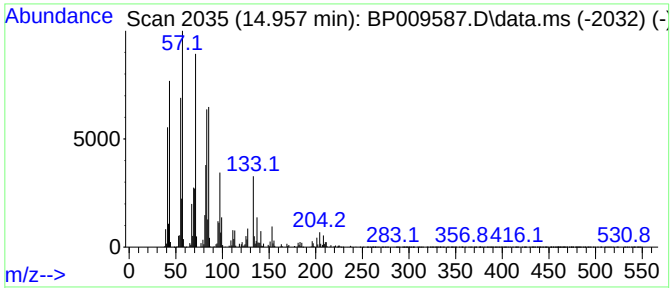
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

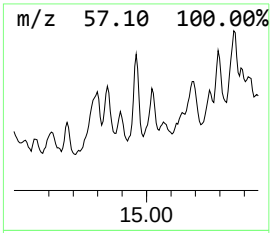
****

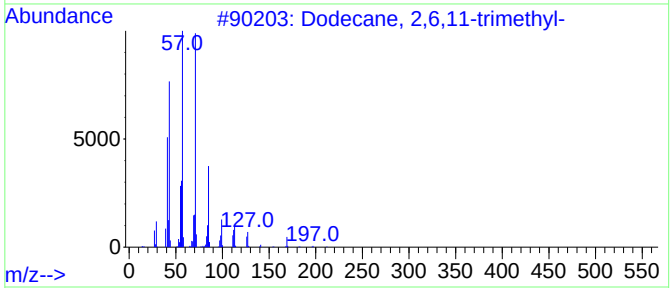
Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 3

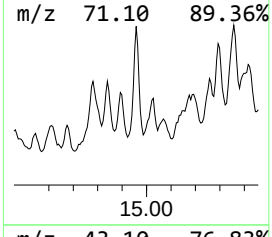
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	12.14 ng	2481920	Acenaphthene-d10	14.416

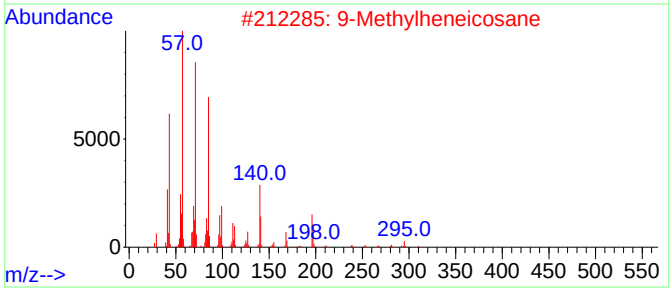
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	62
2	9-Methylheneicosane	310	C22H46	070475-51-3	60
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	55
5	Tritetracontane	605	C43H88	007098-21-7	52

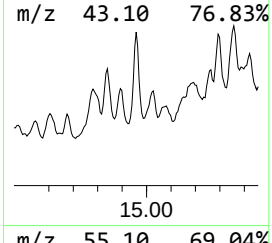


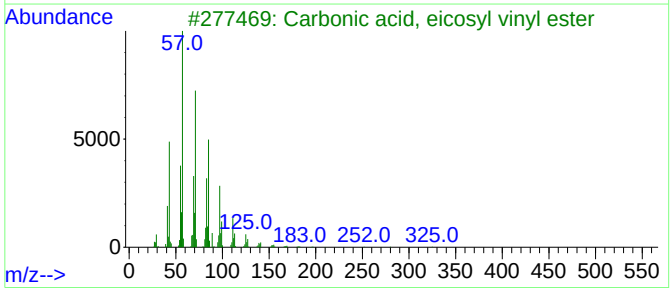


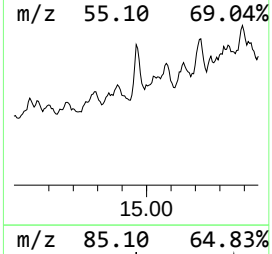


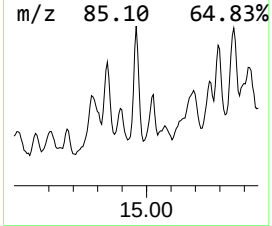












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009587.D
Acq On : 29 Mar 2022 03:19
Operator : CG/JU
Sample : N2106-01 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

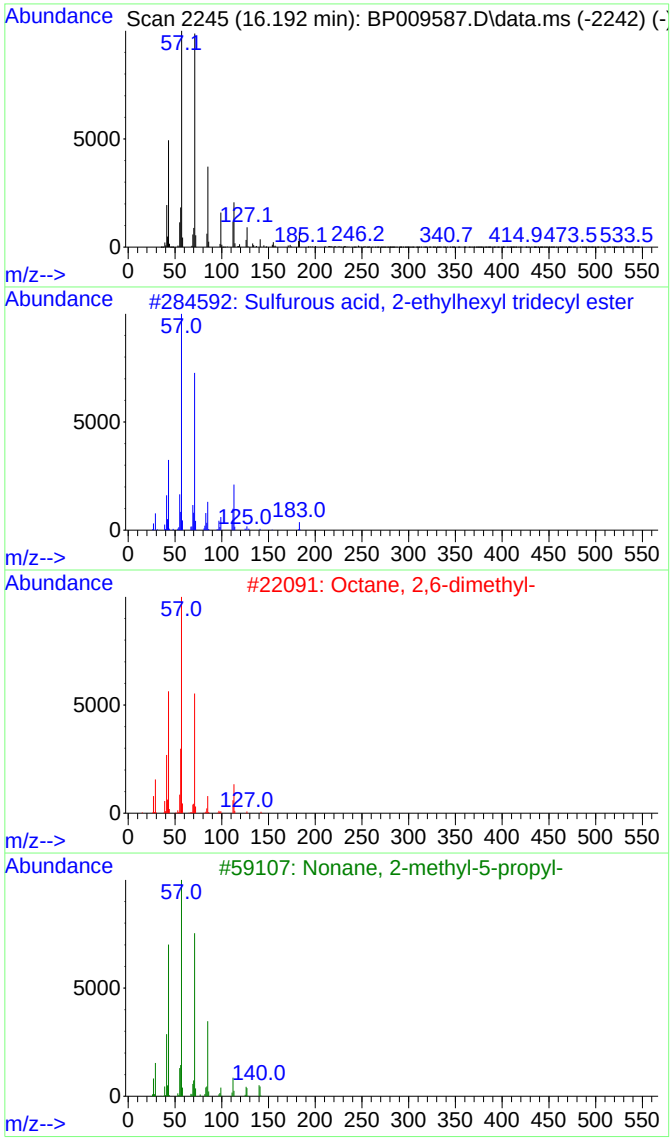
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

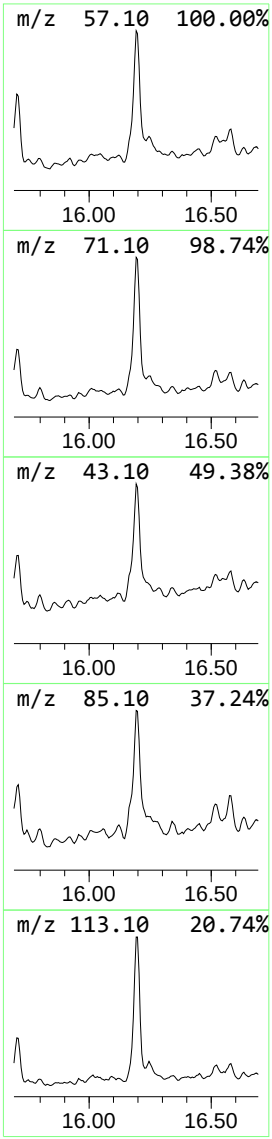
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	20.00 ng	10480900	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	62
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009587.D
Acq On : 29 Mar 2022 03:19
Operator : CG/JU
Sample : N2106-01 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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
Benzene, 1-cycl...	13.693	3.6	ng	732344	3	14.416	4089110	20.0
1H-Indene, octa...	13.840	5.8	ng	1187590	3	14.416	4089110	20.0
Dodecane, 4-met...	13.916	3.7	ng	757826	3	14.416	4089110	20.0
unknown14.251	14.251	14.5	ng	2959940	3	14.416	4089110	20.0
Dodecane, 1-bromo-	14.328	8.1	ng	1651850	3	14.416	4089110	20.0
Dodecane, 2,6,1...	14.957	12.1	ng	2481920	3	14.416	4089110	20.0
Sulfurous acid,...	16.192	20.0	ng	10480900	4	17.192	10480900	20.0