LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

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-BP011221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	59	66	81	rBV	2047975	3402091	34.37%	3.191%
2	5.405	369	377	392	rBV	2186485	3388227	34.23%	3.178%
3	6.987	637	646	659	rBV	2140548	3800920	38.40%	3.566%
4	7.810	780	786	792	rVB	631803	1054953	10.66%	0.990%
5	8.963	976	982	992	rBV	1313180	2269187	22.93%	2.129%
6	10.604	1252	1261	1266	rBV	887739	1620611	16.37%	1.520%
7	10.657	1266	1270	1277	rVV2	146096	273852	2.77%	0.257%
8	10.751	1278	1286	1295	rVV2	488438	934067	9.44%	0.876%
9	11.304	1370	1380	1385	rBV4	76153	202883	2.05%	0.190%
10	11.428	1396	1401	1409	rBV7	75405	213938	2.16%	0.201%
11	11.957	1487	1491	1500	rVB	252907	403623	4.08%	0.379%
12	12.345	1553	1557	1563	rVB2	164994	284482	2.87%	0.267%
13	12.810	1632	1636	1641	rBV8	215698	434127	4.39%	0.407%
14	12.892	1646	1650	1655	rVB2	502168	802552	8.11%	0.753%
15	13.075	1672	1681	1687	rBV	3935754	6548304	66.16%	6.143%
16	13.240	1705	1709	1715	rBV	693801	1231996	12.45%	1.156%
17	13.781	1797	1801	1805	rBV2	703021	1172532	11.85%	1.100%
18	13.881	1814	1818	1825	rBV2	2274885	3440888	34.77%	3.228%
19	13.945	1826	1829	1833	rVV2	1088217	1517049	15.33%	1.423%
20	13.998	1833	1838	1845	rVB4	1142399	2486218	25.12%	2.332%
21	14.198	1868	1872	1878	rBV7	1587082	3227816	32.61%	3.028%
22	14.292	1884	1888	1895	rVB	4499957	7014710	70.87%	6.580%
23	14.363	1896	1900	1906	rBV3	966261	1949805	19.70%	1.829%
24	14.428	1907	1911	1914	rBV	1917023	3253842	32.88%	3.052%
25	14.992	2003	2007	2015	rBV4	2580088	4638495	46.87%	4.351%
26	15.257	2047	2052	2056	rBV3	3339516	5525150	55.82%	5.183%
27	15.516	2092	2096	2099	rBV2	1769854	3165106	31.98%	2.969%
28	16.216	2209	2215	2220	rBV3	2696437	7020035	70.93%	6.585%
29	19.792	2820	2823	2832	rVB	4641159	6631429	67.00%	6.221%
30	21.321	3080	3083	3087	rVB	2121074	2571623	25.98%	2.412%
31	22.286	3242	3247	3259	rBV	5900624	9897557	100.00%	9.285%
32	23.157	3390	3395	3410	rVB	1217676	2969561	30.00%	2.786%
33	23.668	3476	3482	3492	rVB2	1487537	3265016	32.99%	3.063%
34	24.251	3574	3581	3588	rVB	1930228	4439317	44.85%	4.164%
35	25.804	3836	3845	3867	rVB2	1587560	5548812	56.06%	5.205%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-215

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-BP011221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

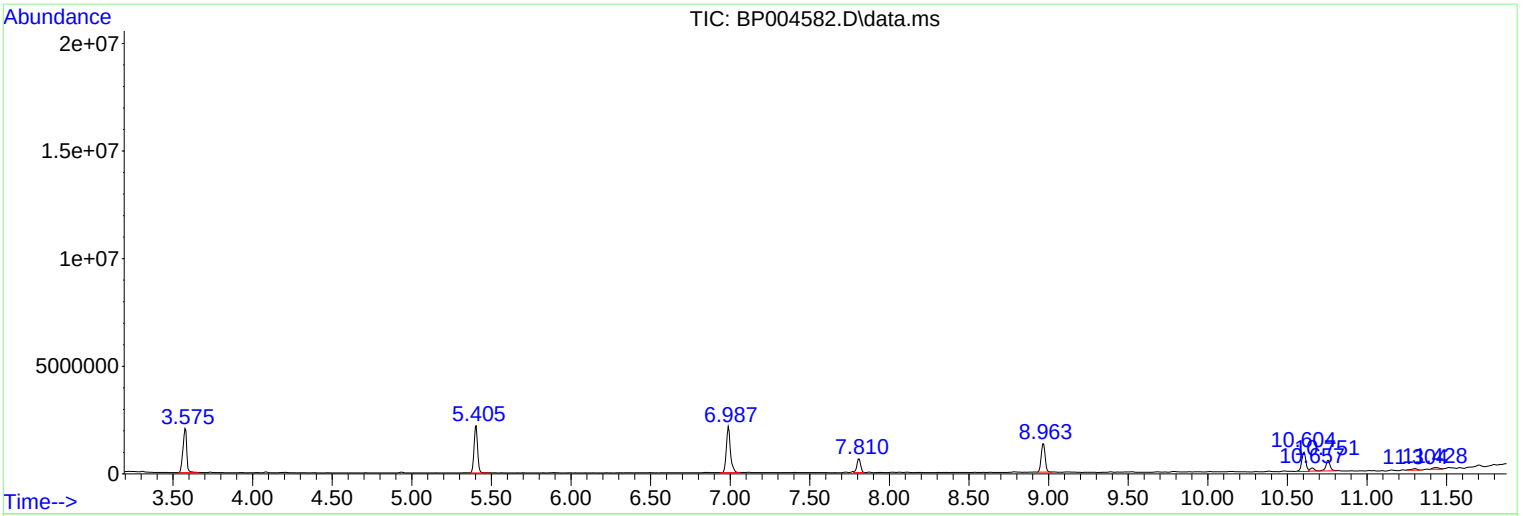
Sum of corrected areas: 106600774

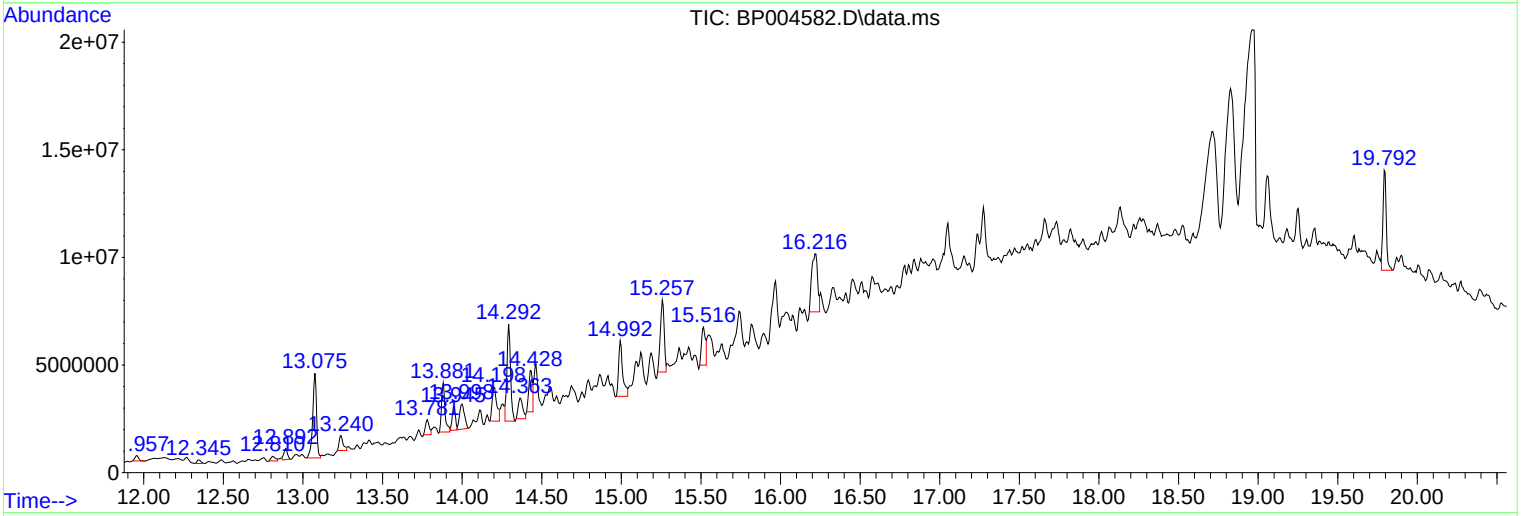
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

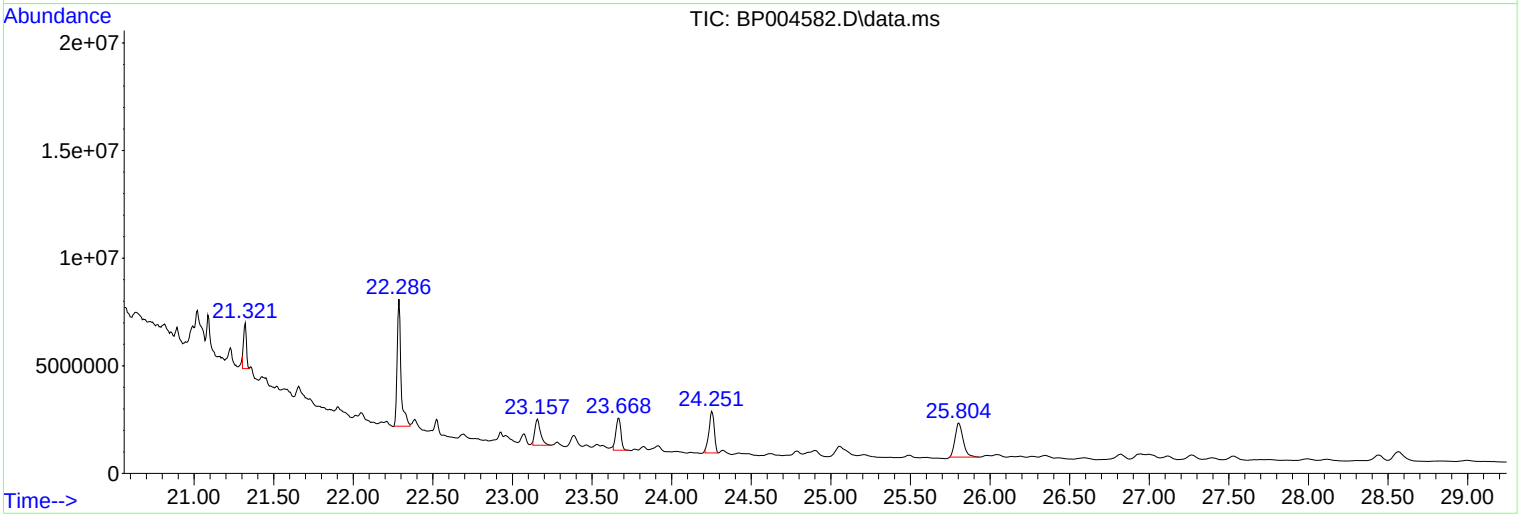
Instrument :
BNA_P
ClientSampleId :
VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

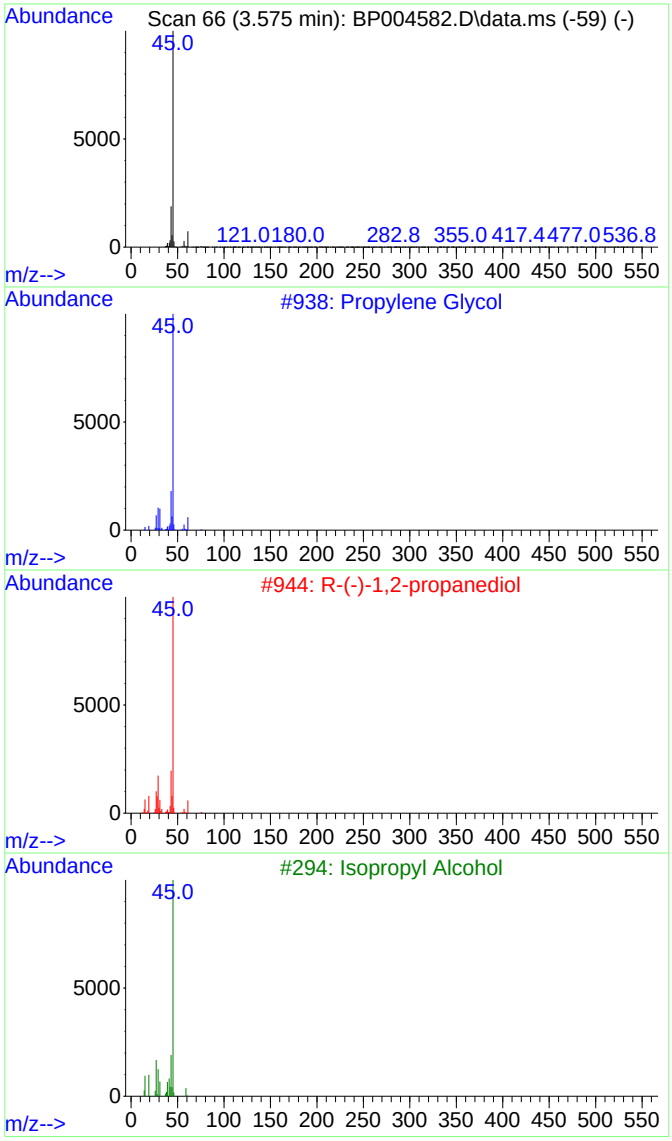
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

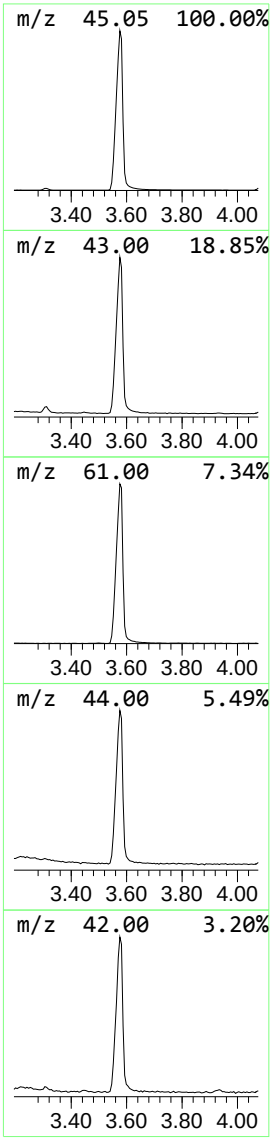
****

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.575	64.50 ng	3402090	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	2-Pentanol	88	C5H12O	006032-29-7	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

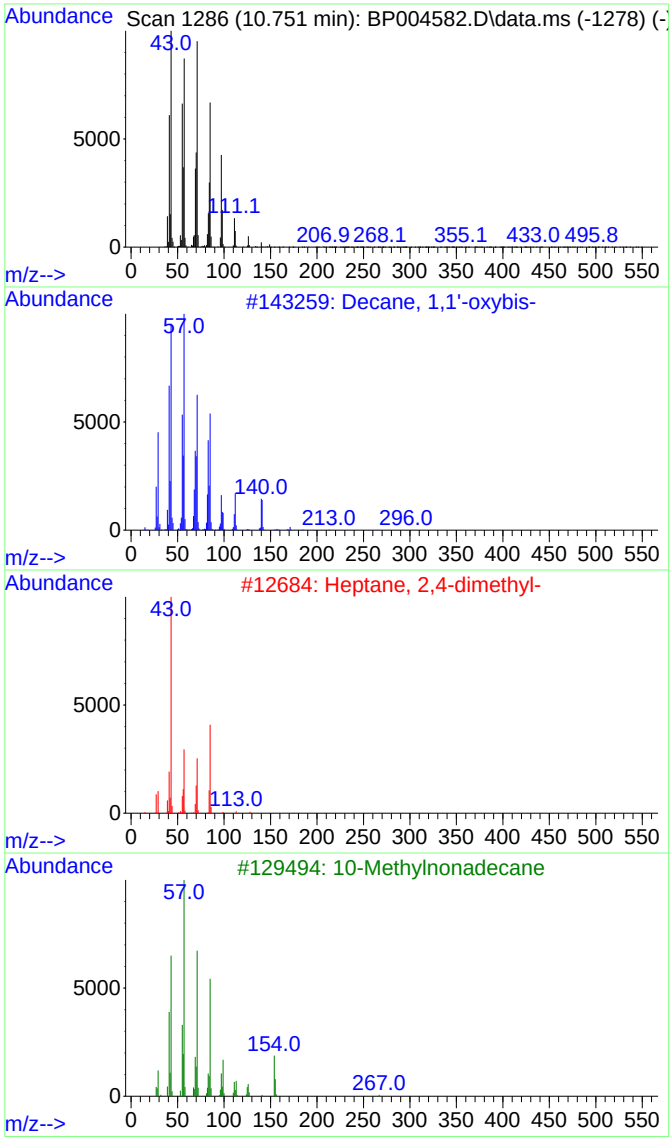
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

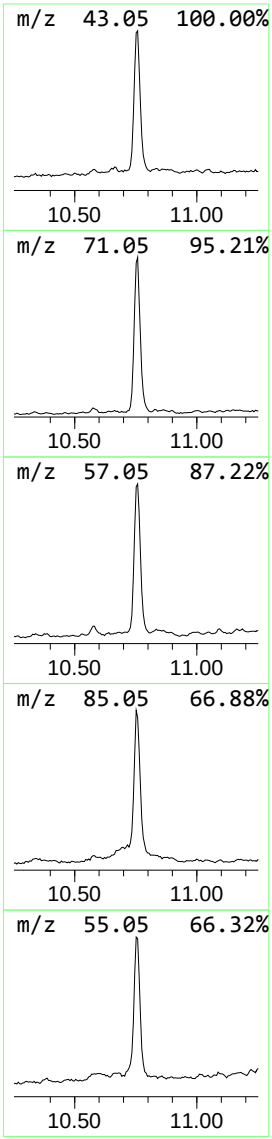
****

Peak Number 2 Decane, 1,1'-oxybis- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	11.53 ng	934067	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
3	10-Methylnonadecane	282	C20H42	056862-62-5	53
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

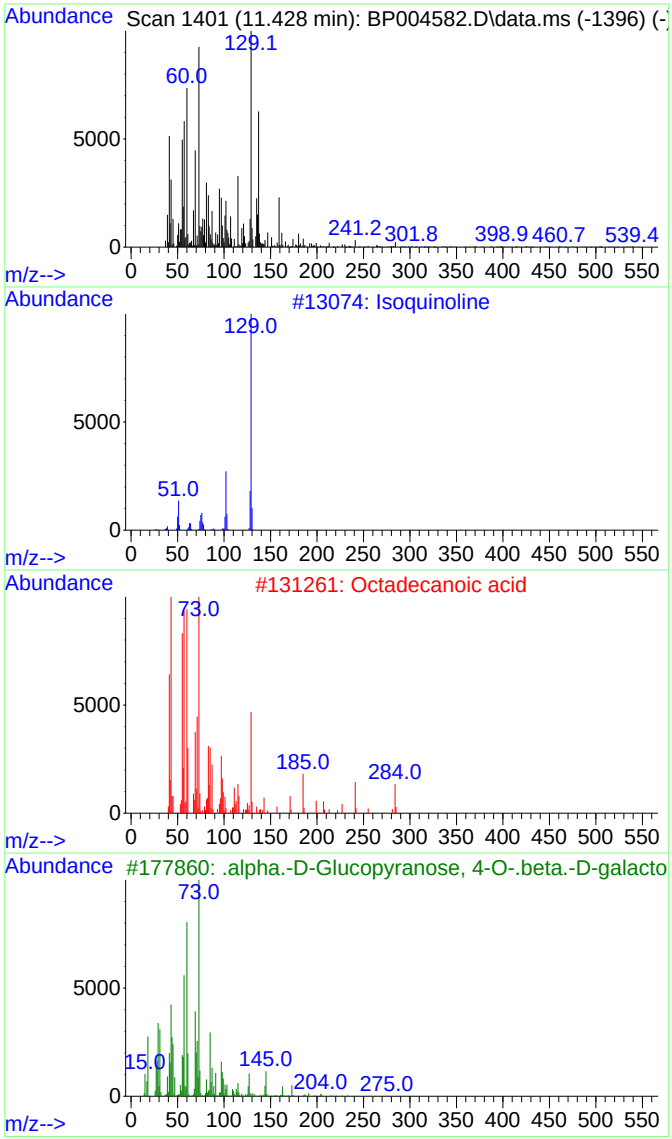
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

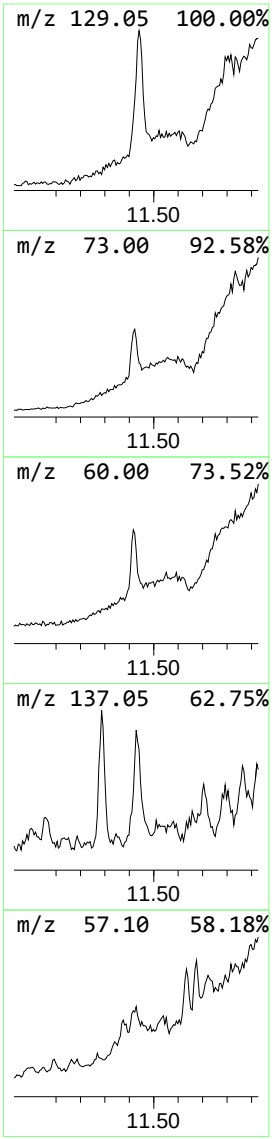
****

Peak Number 3 unknown11.428 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	2.64 ng	213938	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	35
2	Octadecanoic acid	284	C18H36O2	000057-11-4	27
3	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	22
4	Quinoline	129	C9H7N	000091-22-5	20
5	Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

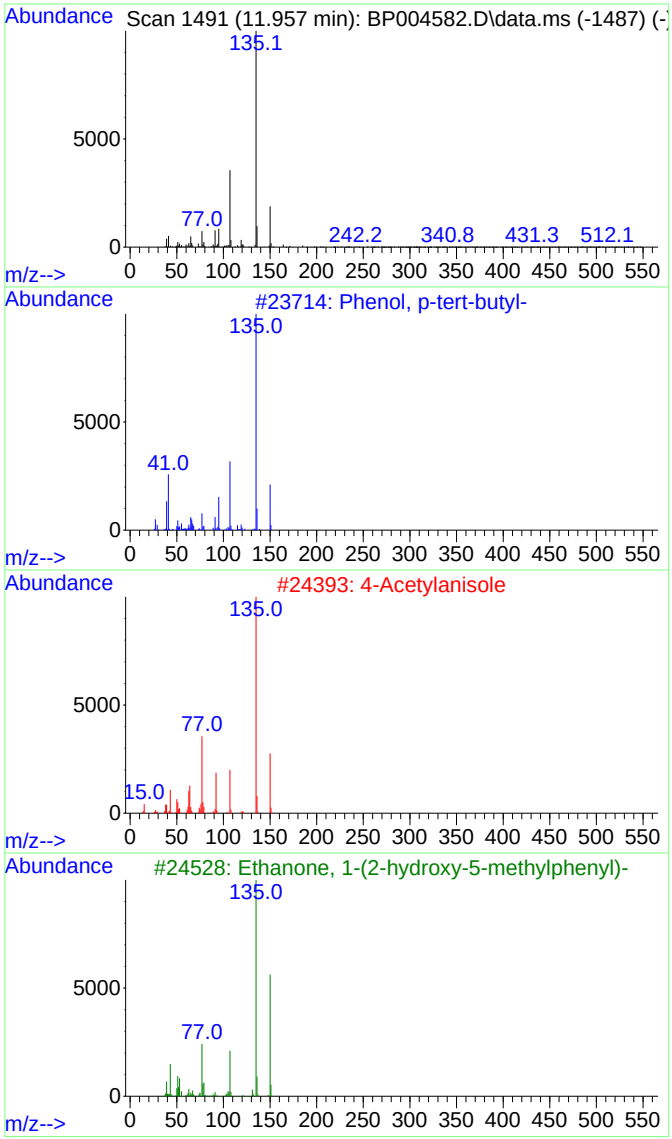
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

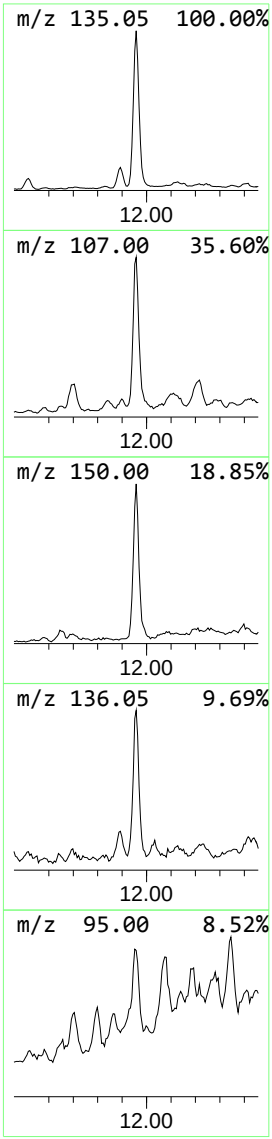
****

Peak Number 4 Phenol, p-tert-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	4.98 ng	403623	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
2	4-Acetylanisole	150	C9H10O2	000100-06-1	78
3	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
5	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

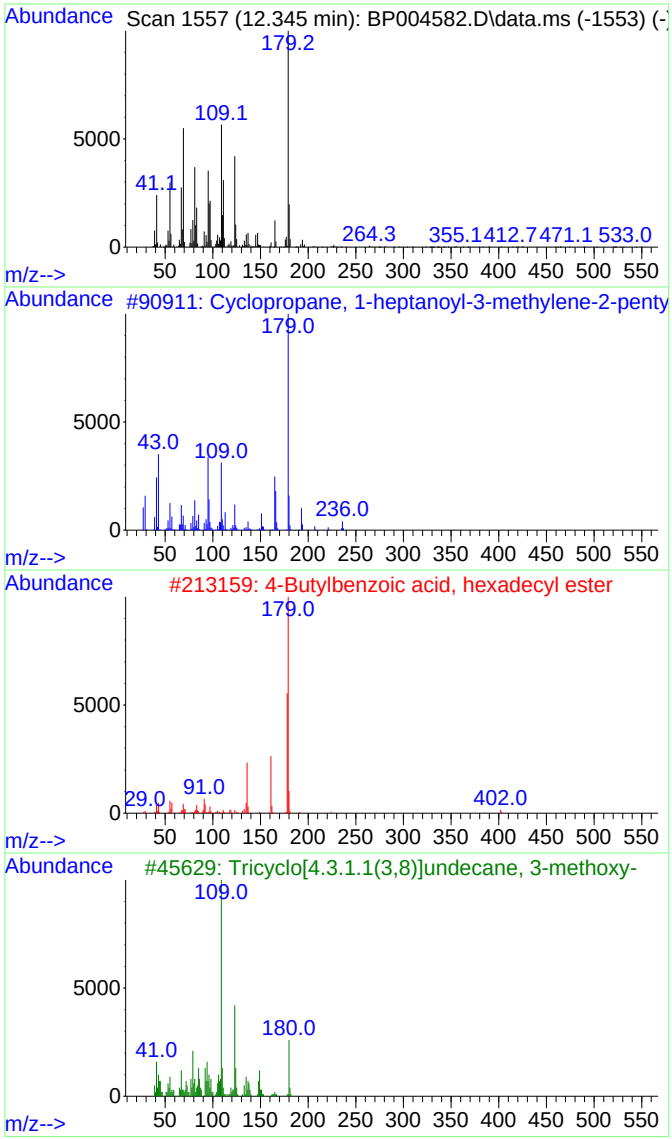
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

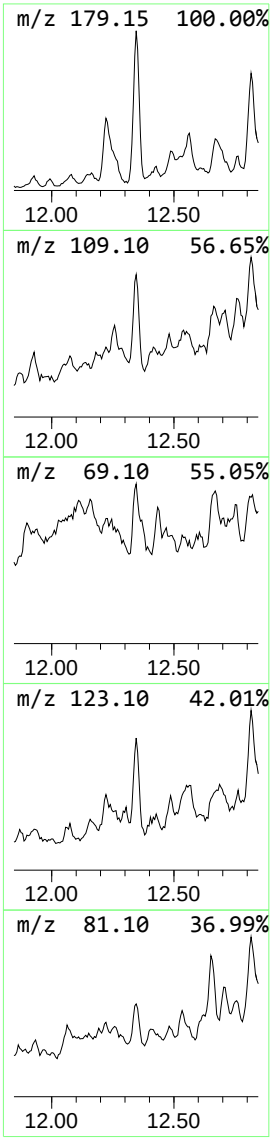
****

Peak Number 5 unknown12.345 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	3.51 ng	284482	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-heptanoyl-3-meth...	236	C16H28O	1000157-26-0	40
2	4-Butylbenzoic acid, hexadecyl e...	402	C27H46O2	1000292-32-9	22
3	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	18
4	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	18
5	1-Butyl(dimethyl)silyloxy-2-phen...	236	C14H24OSi	259862-61-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

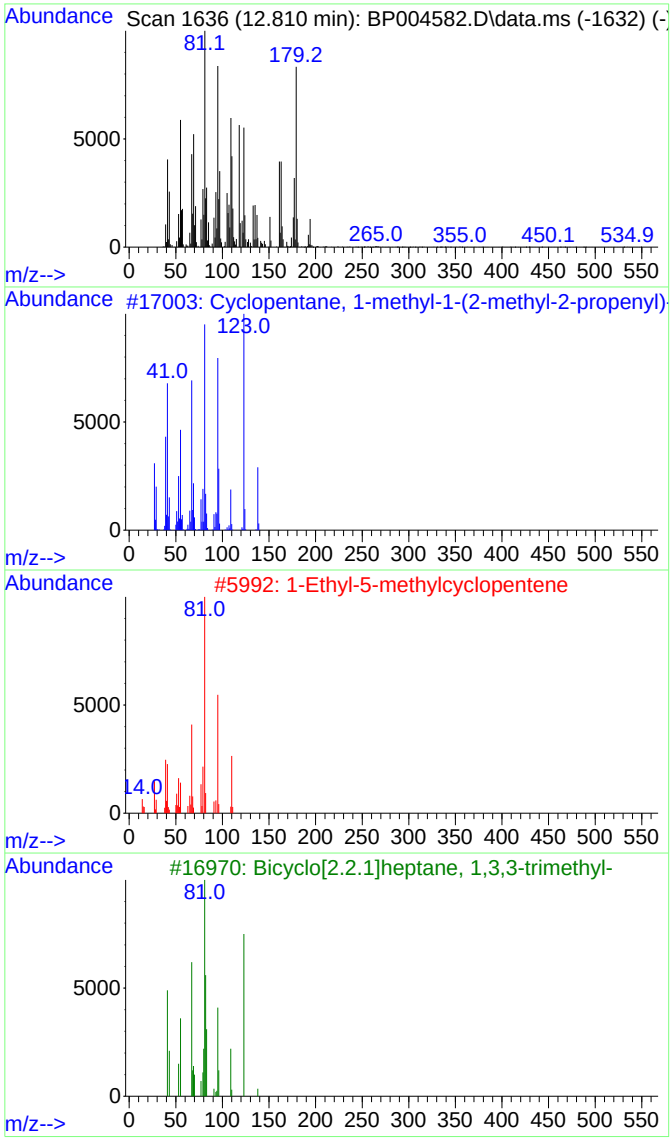
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

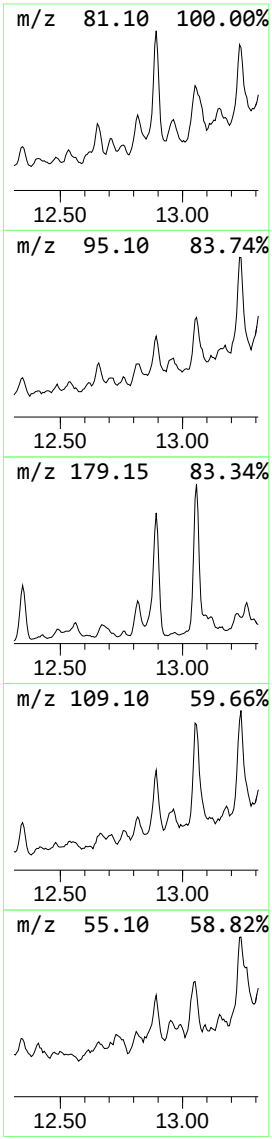
****

Peak Number 6 unknown12.810 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	2.67 ng	434127	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	38
2	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	27
3	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	20
4	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	18
5	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

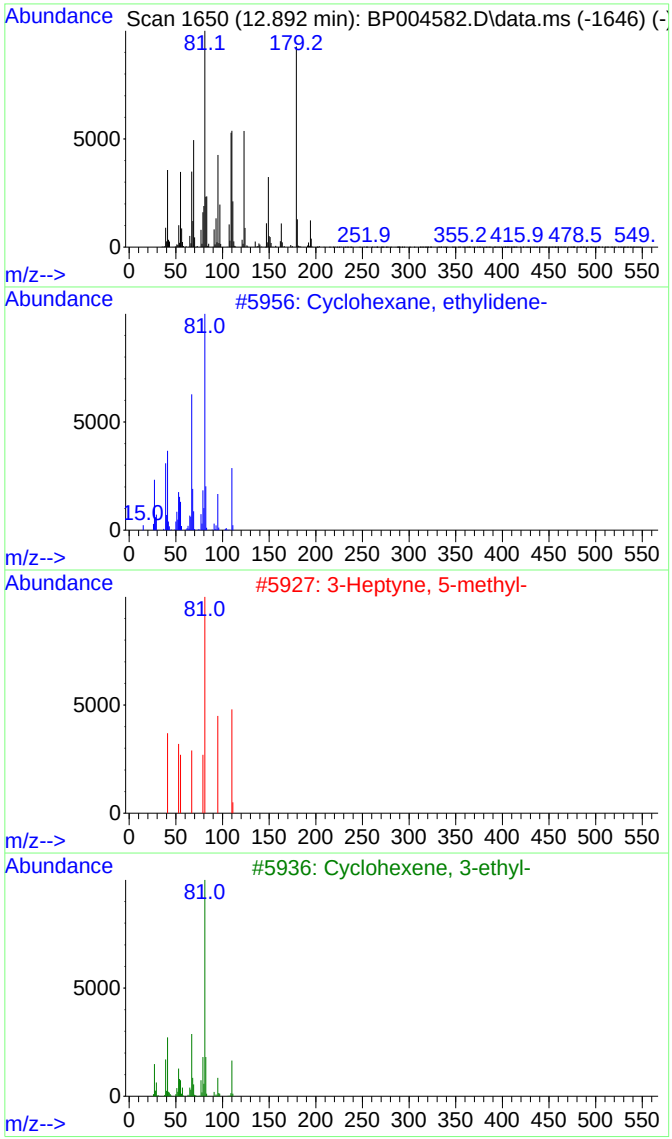
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

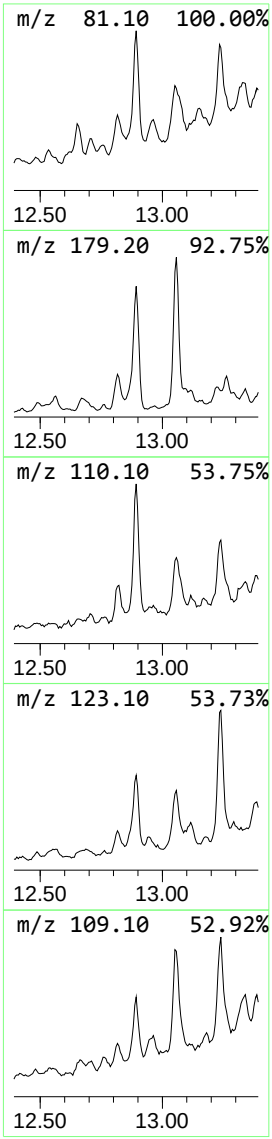
****

Peak Number 7 unknown12.893 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.893	4.93 ng	802552	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	30
2	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	27
3	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	25
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
5	Cyclobuta[1,2:3,4]dicyclooctene,...	220	C16H28	061177-15-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-215

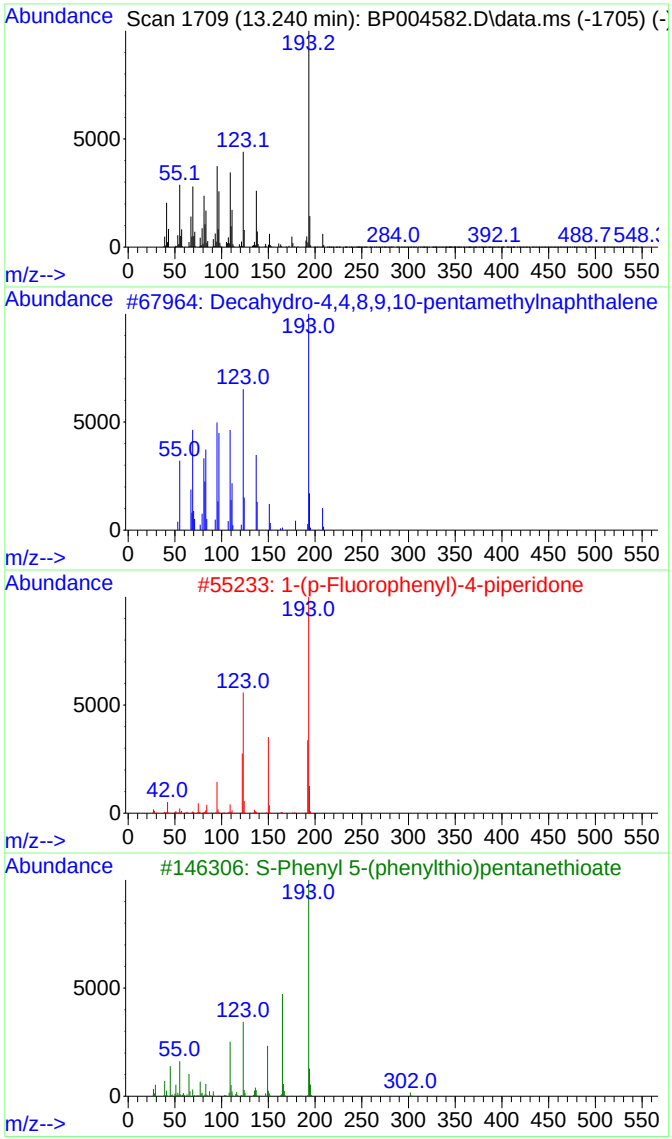
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

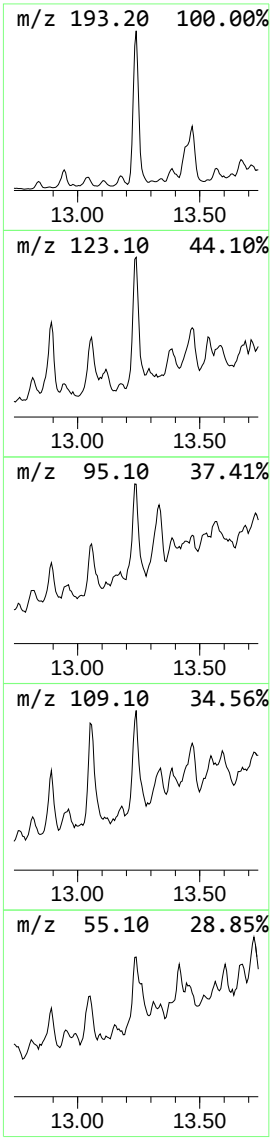
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Decahydro-4,4,8,9,10-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.240	7.57 ng	1232000	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	93
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
3	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	42
4	2-Anthracenamine	193	C14H11N	000613-13-8	35
5	3-Aminophenanthrene	193	C14H11N	001892-54-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

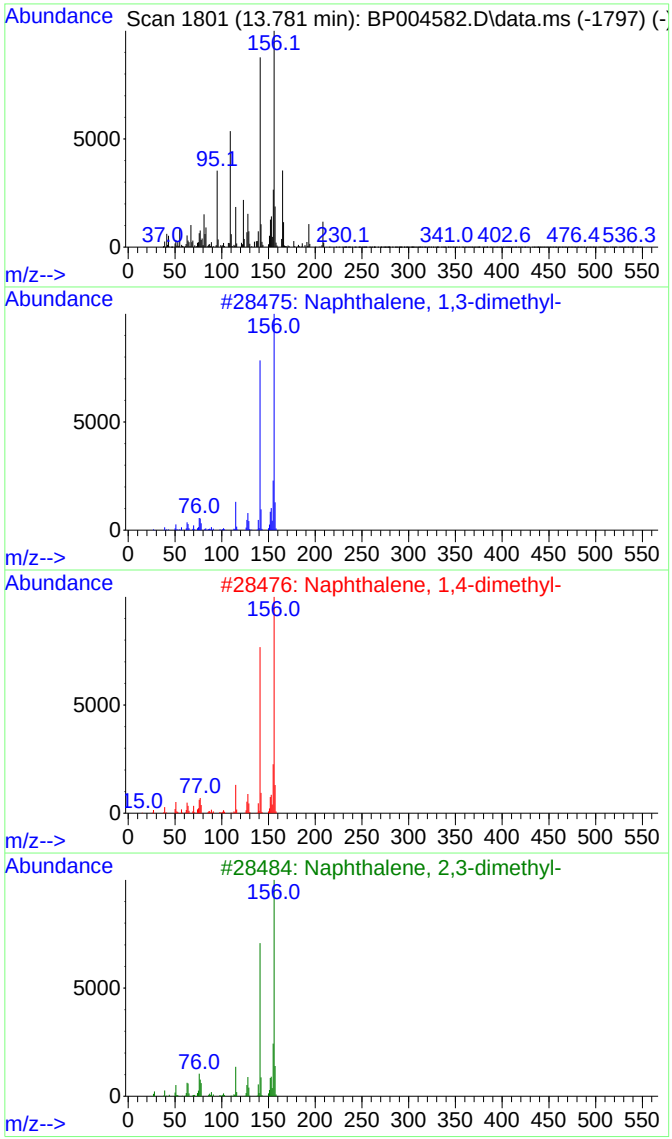
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

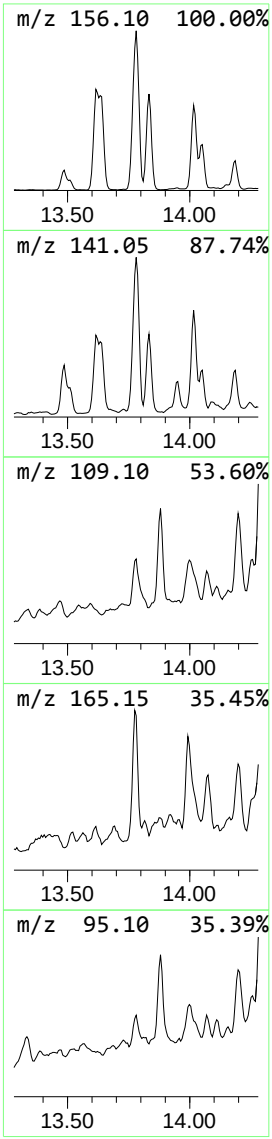
****

Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	7.21 ng	1172530	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-215

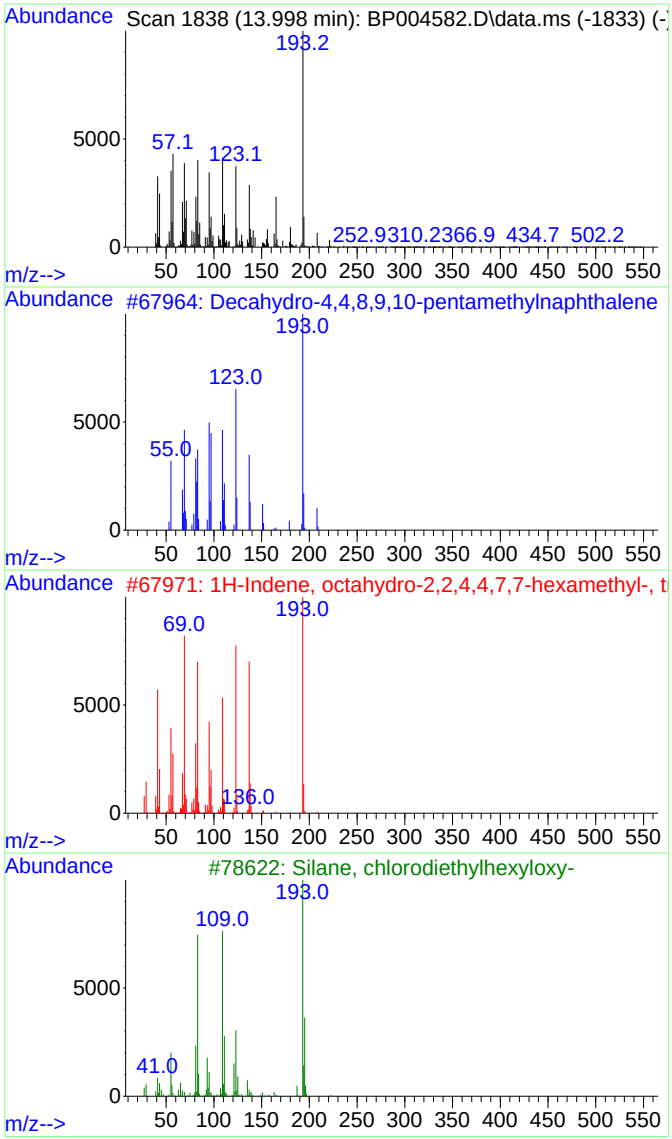
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

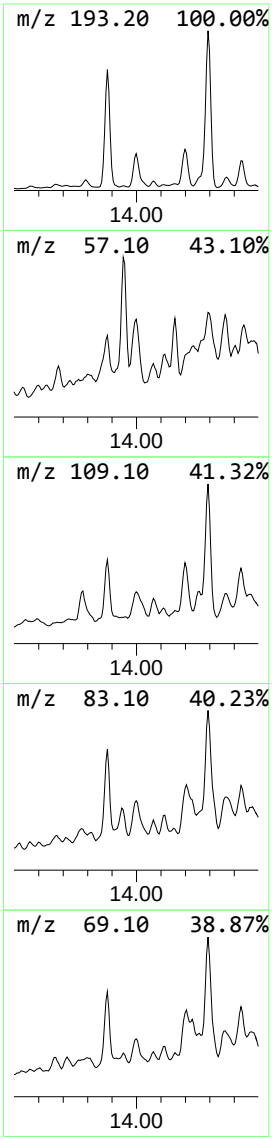
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, octahydro-2,2,4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	15.28 ng	2486220	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
3	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	46
4	3-Phenylindole	193	C14H11N	001504-16-1	38
5	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

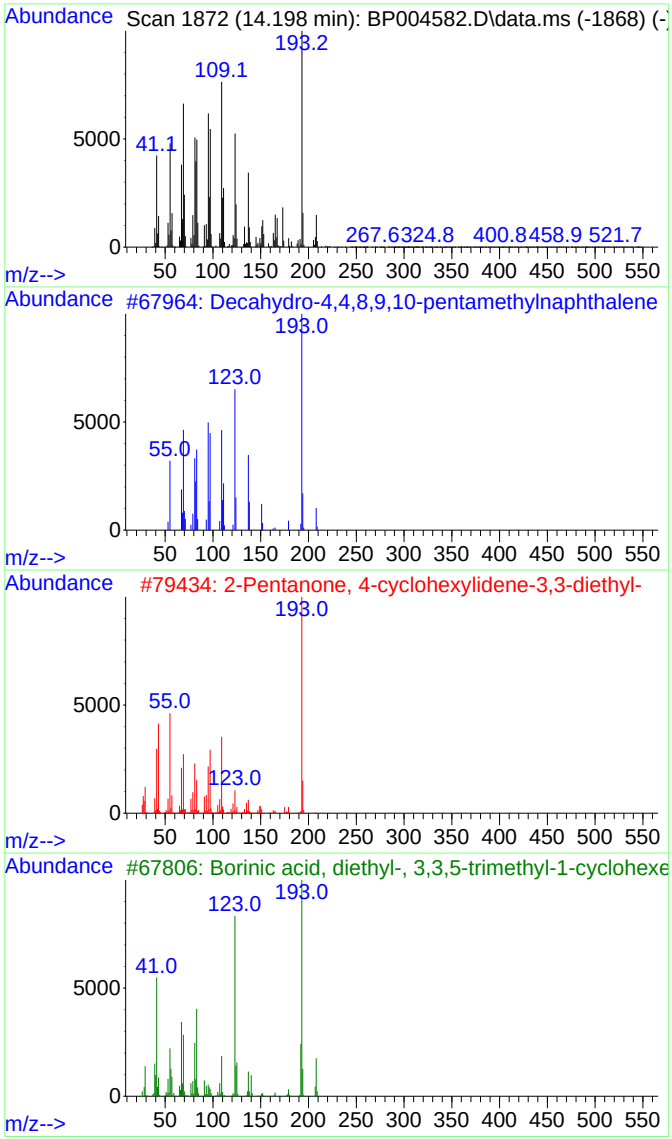
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

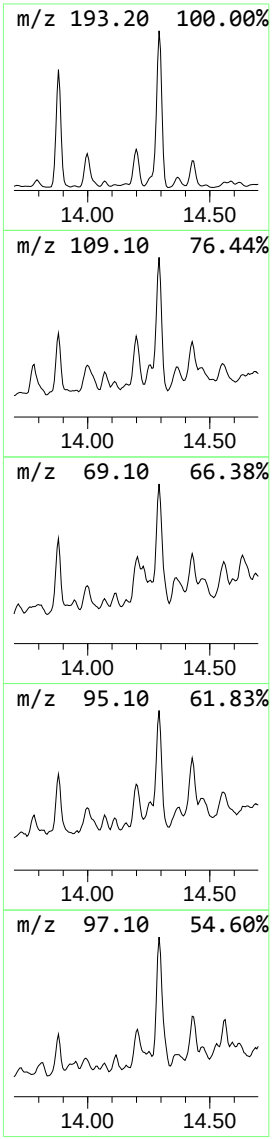
****

Peak Number 11 unknown14.198 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	19.84 ng	3227820	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4	1-Anthracenamine	193	C14H11N	000610-49-1	38
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

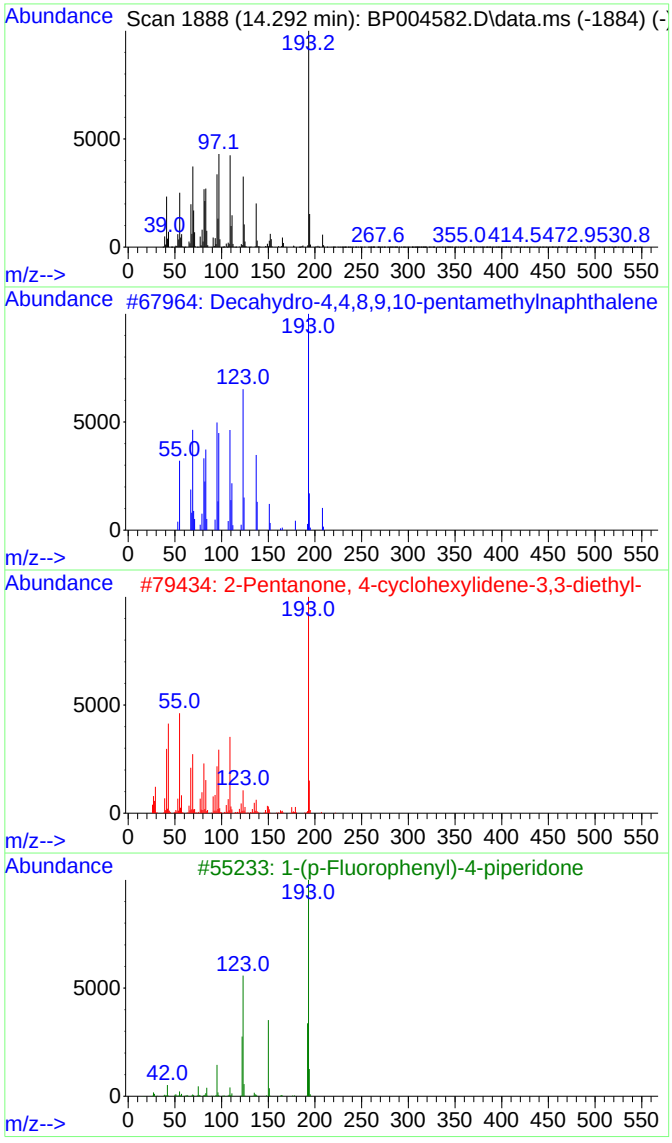
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

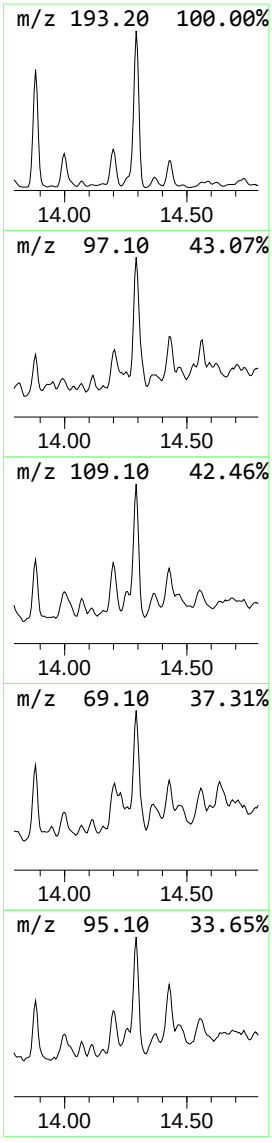
****

Peak Number 12 unknown14.292 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	43.12 ng	7014710	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	58
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	37
4	Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	35
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

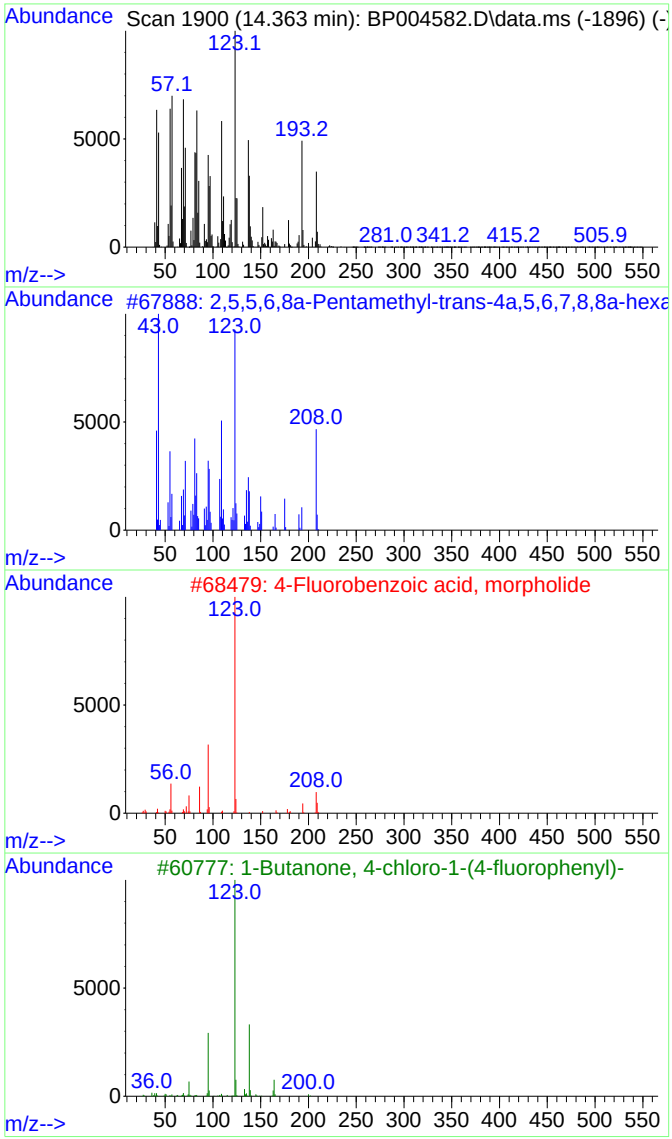
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

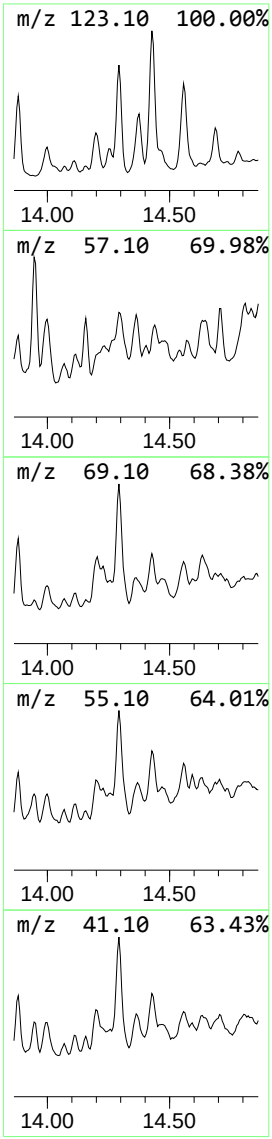
****

Peak Number 13 unknown14.363 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	11.98 ng	1949810	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,6,8a-Pentamethyl-trans-4a,...	208	C14H24O	1000215-77-8	47
2	4-Fluorobenzoic acid, morpholide	209	C11H12FNO2	1000307-09-9	30
3	1-Butanone, 4-chloro-1-(4-fluoro...	200	C10H10ClFO	003874-54-2	27
4	Methyl tetrahydroionol	212	C14H28O	060241-53-4	27
5	Butanamide, N-(4-methoxyphenyl)-	193	C11H15NO2	1000306-91-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

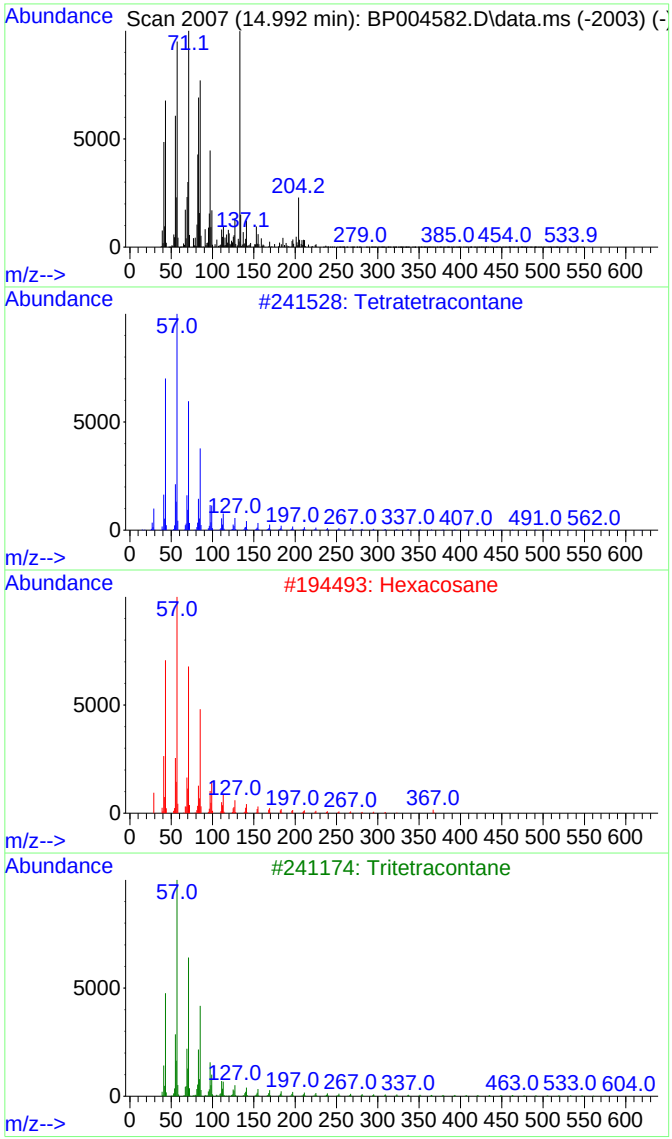
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

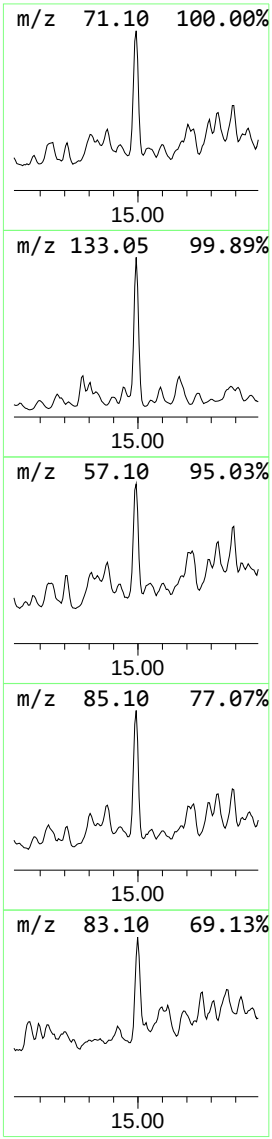
****

Peak Number 14 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	28.51 ng	4638500	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	43
2	Hexacosane	366	C26H54	000630-01-3	38
3	Tritetracontane	605	C43H88	007098-21-7	38
4	Octacosane	394	C28H58	000630-02-4	35
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

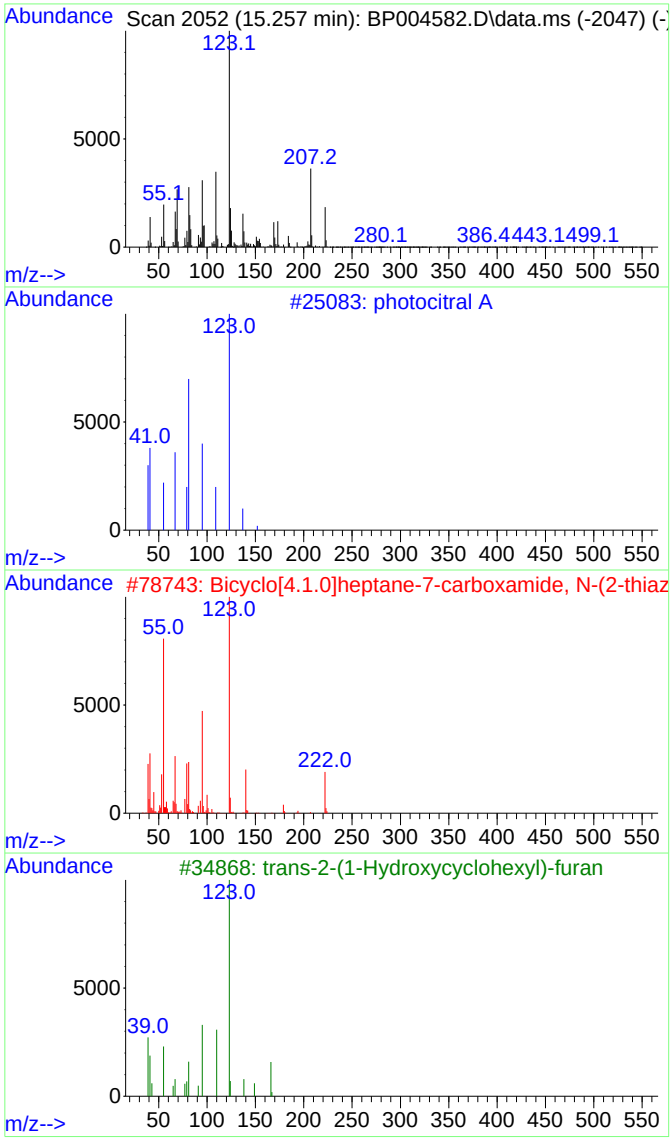
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

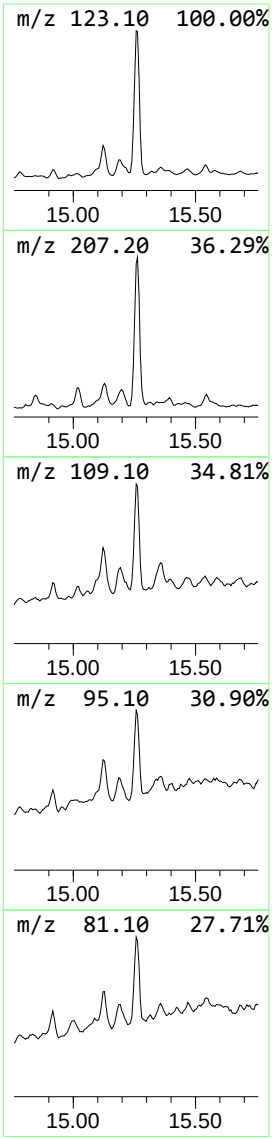
****

Peak Number 15 unknown15.257 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	33.96 ng	5525150	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral A	152	C10H16O	055253-28-6	47
2	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	47
3	trans-2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	115754-87-5	43
4	(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1000299-95-5	43
5	3-Fluorobenzoic acid, phenyl ester	216	C13H9FO2	1000299-05-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-215

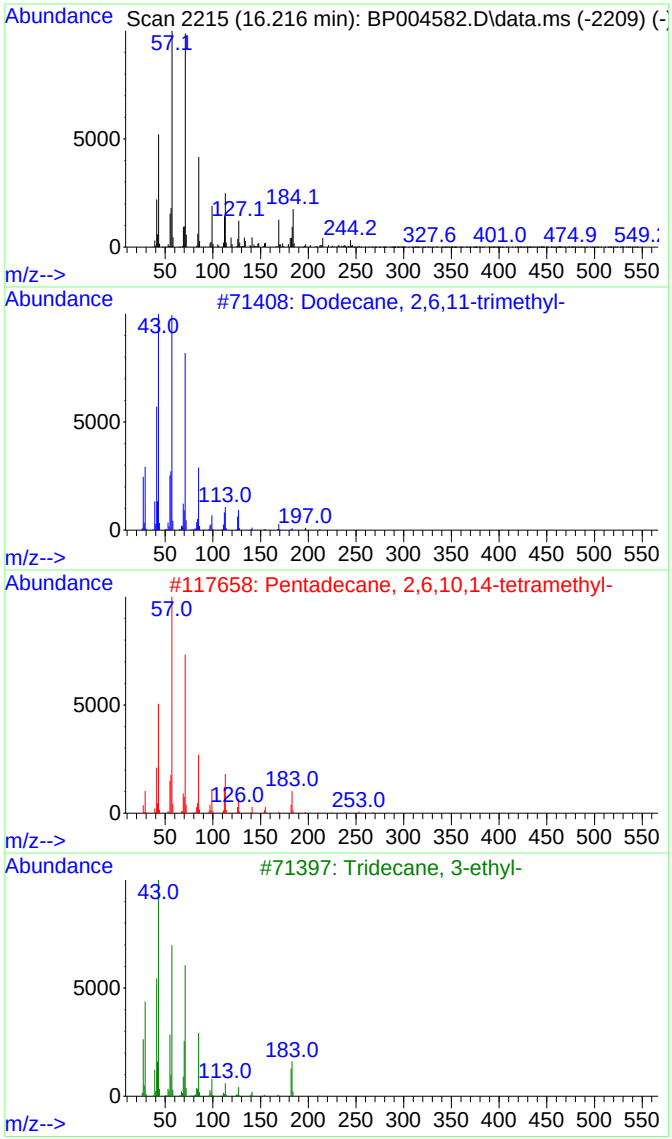
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

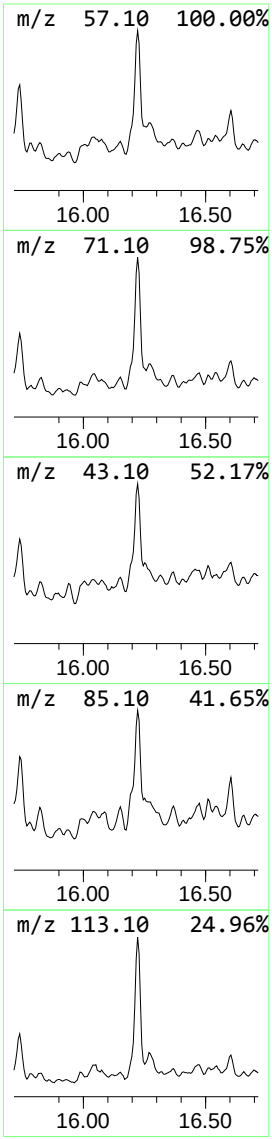
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Dodecane, 2,6,11-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	20.00 ng	7020040	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	68
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
3	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	58
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	50
5	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

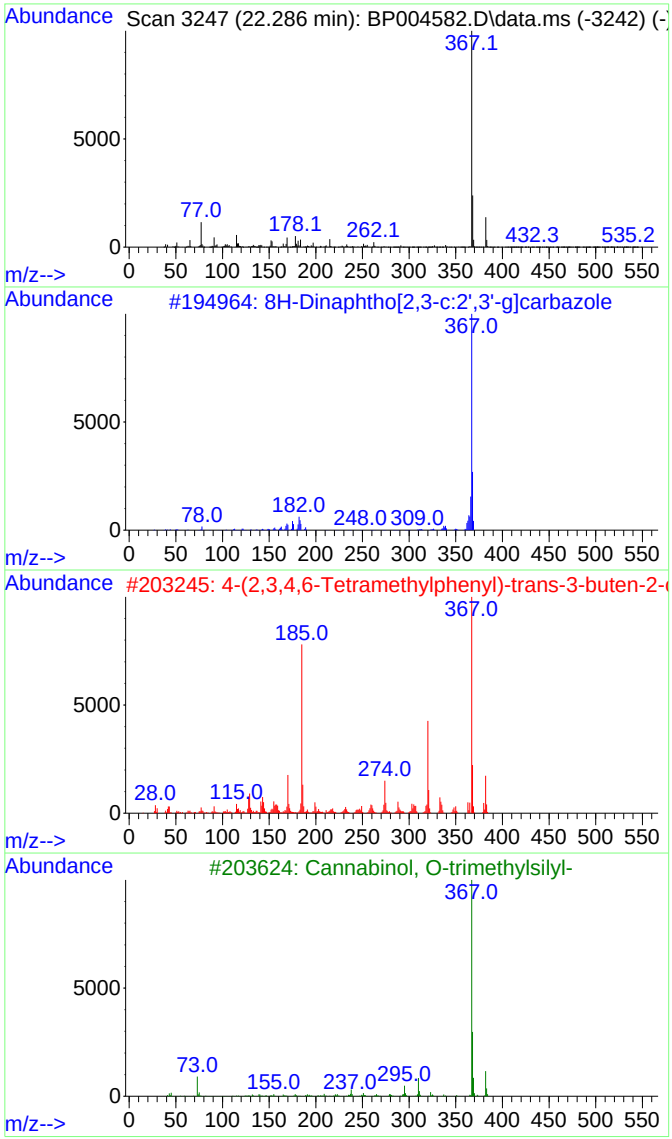
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

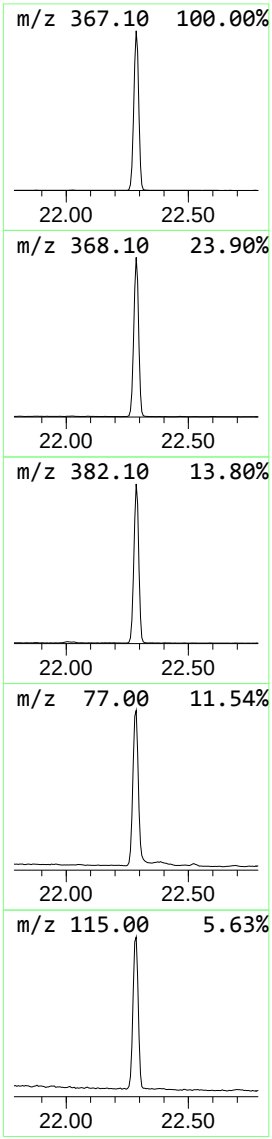
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 8H-Dinaphtho[2,3-c:2',3'-g]... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.286	76.98 ng	9897560	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8H-Dinaphtho[2,3-c:2',3'-g]carba...	367	C28H17N	000313-87-1	64
2	4-(2,3,4,6-Tetramethylphenyl)-tr...	382	C20H22N4O4	1000243-17-2	64
3	Cannabinol, O-trimethylsilyl-	382	C24H34O2Si	064846-18-0	56
4	Phosphine, 1,4-butanediylbis[dic...	450	C28H52P2	065038-36-0	39
5	8H-Dinaphtho[2,3-b:2',3'-g]carba...	367	C28H17N	003557-50-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

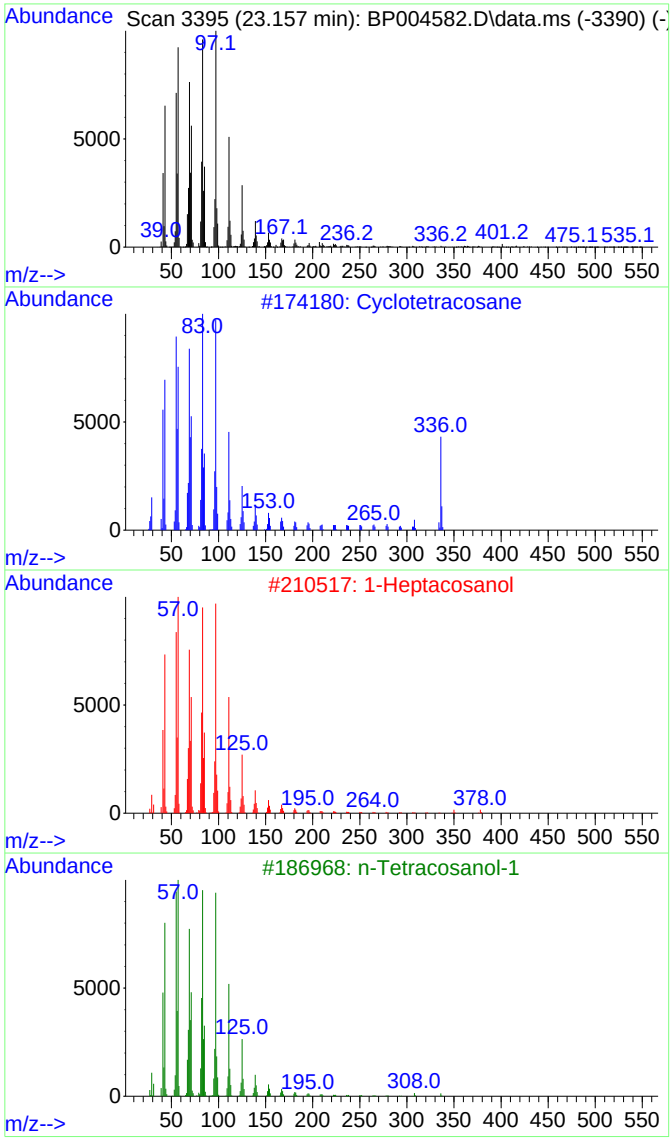
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

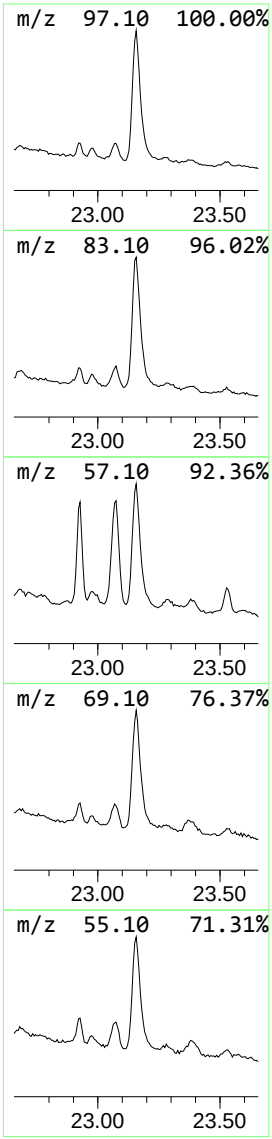
****

Peak Number 18 Cyclotetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.157	18.19 ng	2969560	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

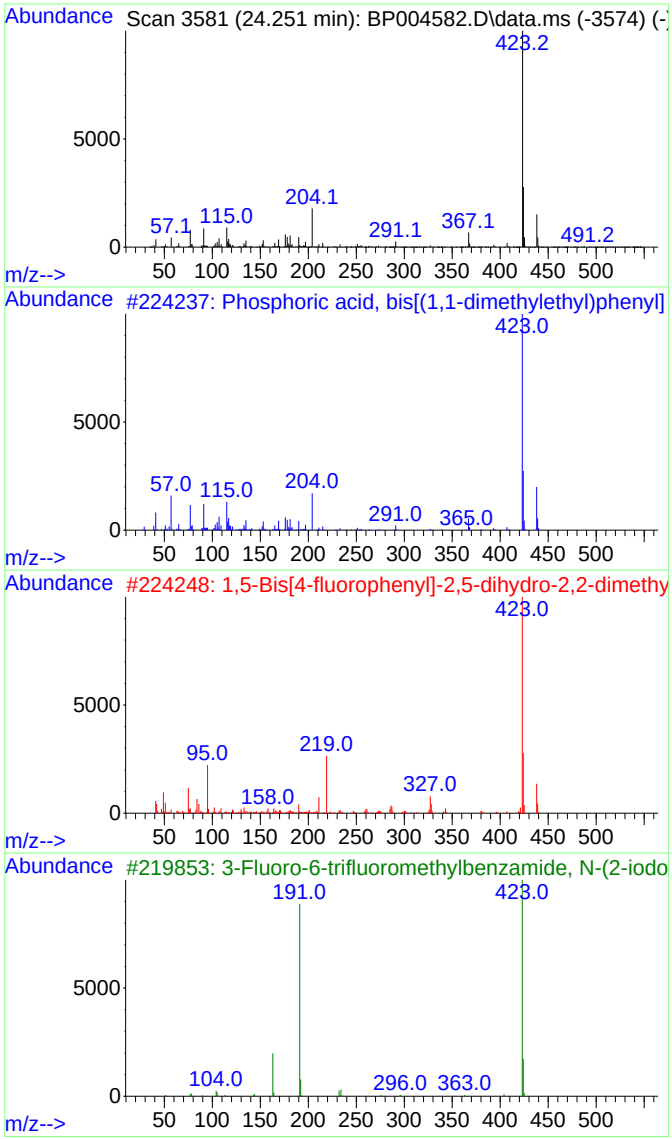
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

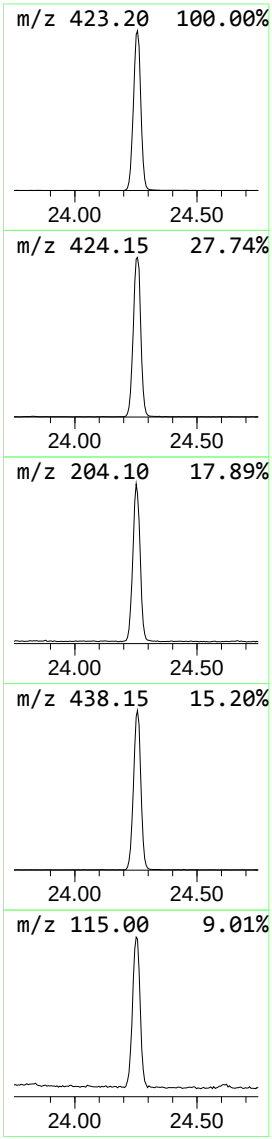
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phosphoric acid, bis[(1,1-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.251	27.19 ng	4439320	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, bis[(1,1-dimeth...	438	C26H31O4P	065652-41-7	97
2	1,5-Bis[4-fluorophenyl]-2,5-dihy...	438	C27H20F2N4	004447-85-2	64
3	3-Fluoro-6-trifluoromethylbenzam...	423	C15H10F4INO	1000358-08-6	9
4	1-(3,4-Diethoxybenzyl)-6,7-diiso...	423	C26H33NO4	068490-00-6	7
5	Silane, diethylhexyloxy(pentachl...	450	C16H23Cl5O2Si	1000363-38-8	2





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

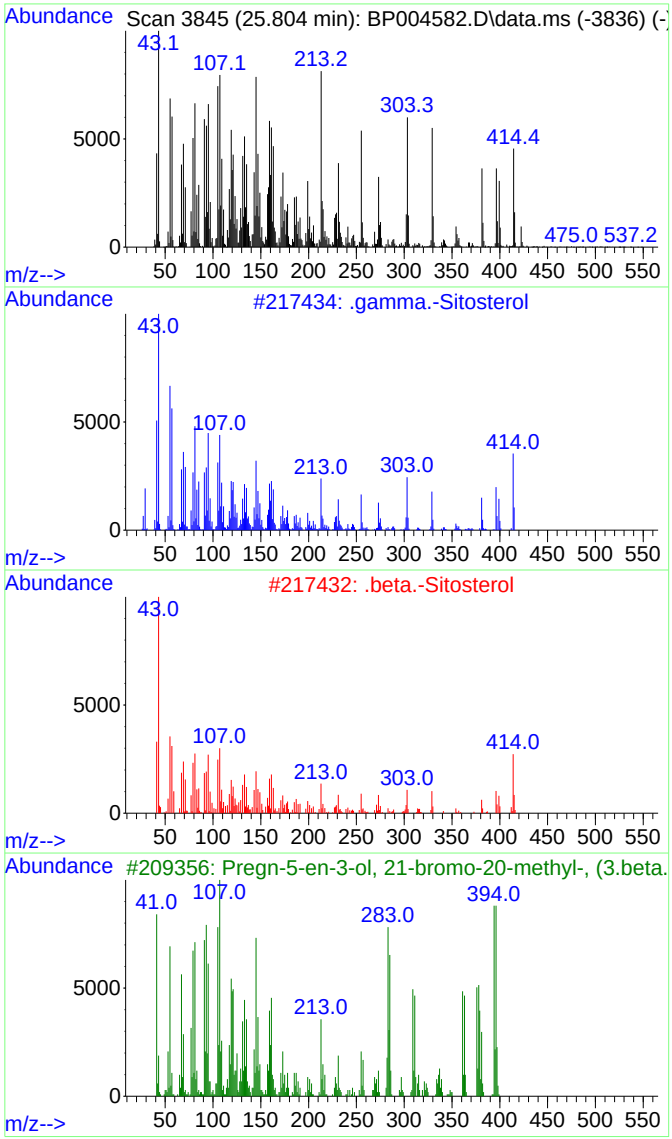
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

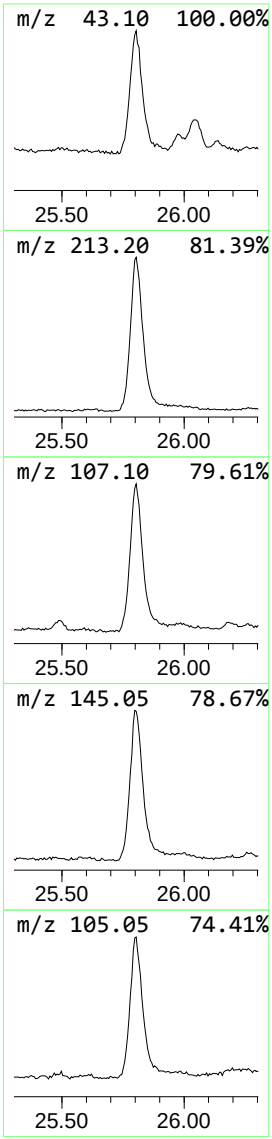
****

Peak Number 20 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.804	33.99 ng	5548810	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	92
4	Tetracarbonyl-(diisopropylamino-...	325	C13H19FeNO5	1000287-87-1	59
5	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1000217-03-7	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004582.D
Acq On : 15 Jan 2021 18:20
Operator : CG/JU
Sample : M1125-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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
Propylene Glycol	3.575	64.5	ng	3402090	1	7.810	1054950	20.0
Decane, 1,1'-ox...	10.751	11.5	ng	934067	2	10.604	1620610	20.0
unknown11.428	11.428	2.6	ng	213938	2	10.604	1620610	20.0
Phenol, p-tert-...	11.957	5.0	ng	403623	2	10.604	1620610	20.0
unknown12.345	12.345	3.5	ng	284482	2	10.604	1620610	20.0
unknown12.810	12.810	2.7	ng	434127	3	14.463	3253840	20.0
unknown12.893	12.893	4.9	ng	802552	3	14.463	3253840	20.0
Decahydro-4,4,8...	13.240	7.6	ng	1232000	3	14.463	3253840	20.0
Naphthalene, 1,...	13.781	7.2	ng	1172530	3	14.463	3253840	20.0
1H-Indene, octa...	13.998	15.3	ng	2486220	3	14.463	3253840	20.0
unknown14.198	14.198	19.8	ng	3227820	3	14.463	3253840	20.0
unknown14.292	14.292	43.1	ng	7014710	3	14.463	3253840	20.0
unknown14.363	14.363	12.0	ng	1949810	3	14.463	3253840	20.0
Tetratetracontane	14.992	28.5	ng	4638500	3	14.463	3253840	20.0
unknown15.257	15.257	34.0	ng	5525150	3	14.463	3253840	20.0
Dodecane, 2,6,1...	16.216	20.0	ng	7020040	4	17.233	7020040	20.0
8H-Dinaphtho[2,...	22.286	77.0	ng	9897560	5	21.321	2571620	20.0
Cyclotetracosane	23.157	18.2	ng	2969560	6	23.663	3265020	20.0
Phosphoric acid...	24.251	27.2	ng	4439320	6	23.663	3265020	20.0
.gamma.-Sitosterol	25.804	34.0	ng	5548810	6	23.663	3265020	20.0