LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

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\8270-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.187	385	391	411	rBV	1116847	1754647	54.57%	3.075%
2	6.769	653	660	683	rVB	1031671	1894221	58.91%	3.320%
3	7.558	786	794	802	rBV	919657	1423103	44.26%	2.494%
4	8.705	977	989	1013	rBV	752187	1332139	41.43%	2.335%
5	10.328	1258	1265	1282	rBV	1154449	2042917	63.54%	3.581%
6	11.093	1390	1395	1400	rBV6	21828	48599	1.51%	0.085%
7	11.399	1442	1447	1458	rBV6	29094	101224	3.15%	0.177%
8	11.816	1512	1518	1523	rBV8	33711	86124	2.68%	0.151%
9	12.087	1560	1564	1568	rBV6	45849	77346	2.41%	0.136%
10	12.634	1653	1657	1662	rBV2	105777	171440	5.33%	0.300%
11	12.763	1676	1679	1682	rBV	123349	156128	4.86%	0.274%
12	12.822	1683	1689	1699	rVB	1718068	2581035	80.27%	4.524%
13	12.993	1715	1718	1720	rBV3	94121	107855	3.35%	0.189%
14	13.487	1799	1802	1806	rVB4	217085	263370	8.19%	0.462%
15	13.581	1814	1818	1822	rVB3	218111	329769	10.26%	0.578%
16	13.634	1823	1827	1831	rBV	485587	706583	21.98%	1.238%
17	13.675	1831	1834	1837	rBV	220594	281727	8.76%	0.494%
18	13.728	1839	1843	1846	rBV	504986	671624	20.89%	1.177%
19	14.045	1894	1897	1901	rVB	637373	794099	24.70%	1.392%
20	14.210	1917	1925	1930	rBV3	1608246	3215330	100.00%	5.636%
21	14.775	2017	2021	2026	rVB3	561203	799121	24.85%	1.401%
22	15.016	2058	2062	2068	rBV2	739955	1029273	32.01%	1.804%
23	15.522	2145	2148	2154	rVB	803298	1168609	36.34%	2.048%
24	15.722	2178	2182	2188	rBV3	829187	1336799	41.58%	2.343%
25	16.004	2227	2230	2236	rVB	1366685	1898365	59.04%	3.327%
26	17.022	2400	2403	2408	rVB	1383229	1794552	55.81%	3.145%
27	19.016	2738	2742	2747	rVB	1989178	2853935	88.76%	5.002%
28	19.363	2798	2801	2806	rVB	1696163	2169268	67.47%	3.802%
29	19.569	2833	2836	2840	rVB	989186	1178483	36.65%	2.066%
30	20.816	3045	3048	3054	rVB3	698419	1035231	32.20%	1.814%
31	21.080	3088	3093	3097	rBV3	1609212	3168610	98.55%	5.554%
32	21.122	3097	3100	3110	rVB	1433812	1985158	61.74%	3.479%
33	21.686	3192	3196	3203	rVB3	423074	768264	23.89%	1.347%
34	22.357	3306	3310	3321	rVB3	442923	786158	24.45%	1.378%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

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\8270-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.627	3350	3356	3360	rBV	1489442	3190393	99.22%	5.592%
36	22.669	3360	3363	3373	rVB3	1256748	2205074	68.58%	3.865%
37	23.092	3430	3435	3444	rVB	809862	1439045	44.76%	2.522%
38	23.186	3445	3451	3458	rVB	1038656	1856234	57.73%	3.254%
39	23.280	3461	3467	3472	rBV2	883856	1668877	51.90%	2.925%
40	23.827	3555	3560	3567	rVB	494007	957000	29.76%	1.677%
41	23.916	3571	3575	3584	rVB3	284221	626967	19.50%	1.099%
42	26.162	3952	3957	3968	rVB	412186	1095543	34.07%	1.920%
43	26.280	3971	3977	3997	rVB3	516226	1641120	51.04%	2.876%
44	27.821	4231	4239	4255	rVB2	684868	2361882	73.46%	4.140%

Sum of corrected areas: 57053241

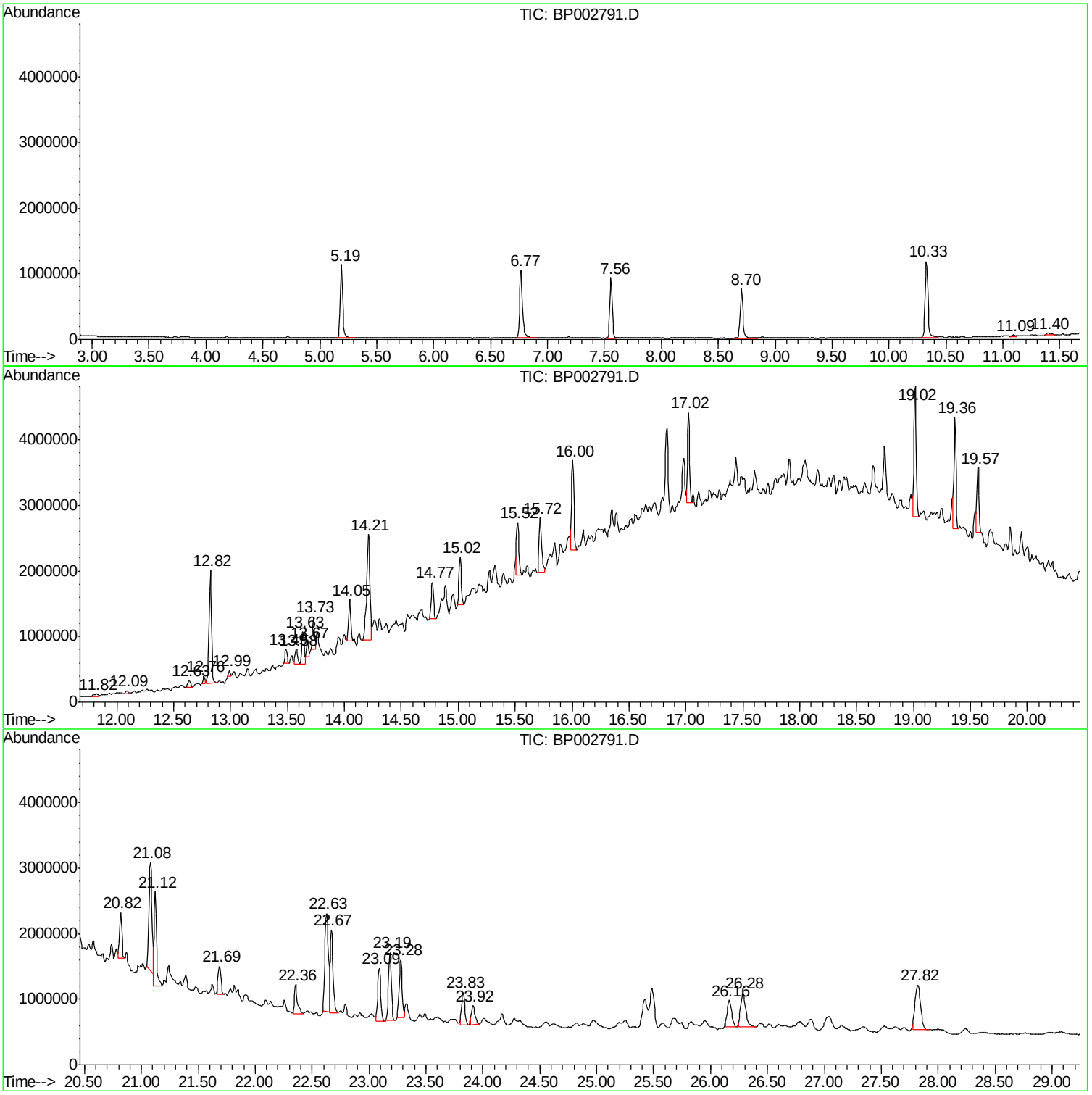
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

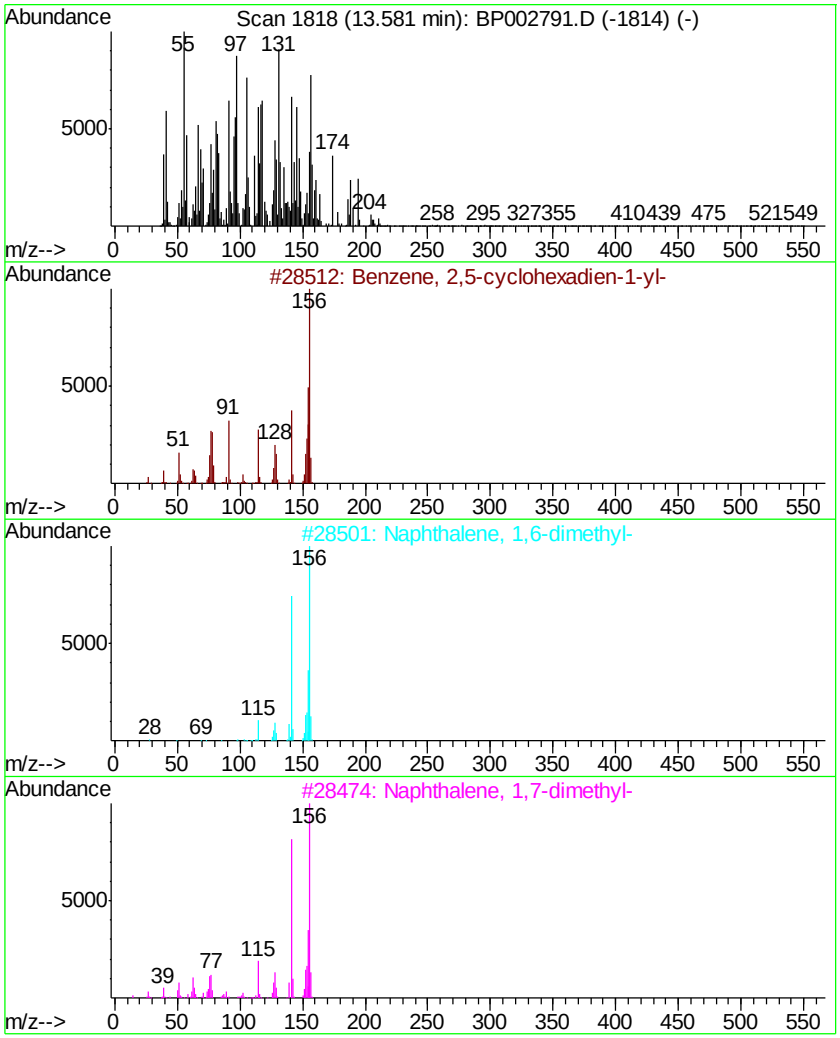
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

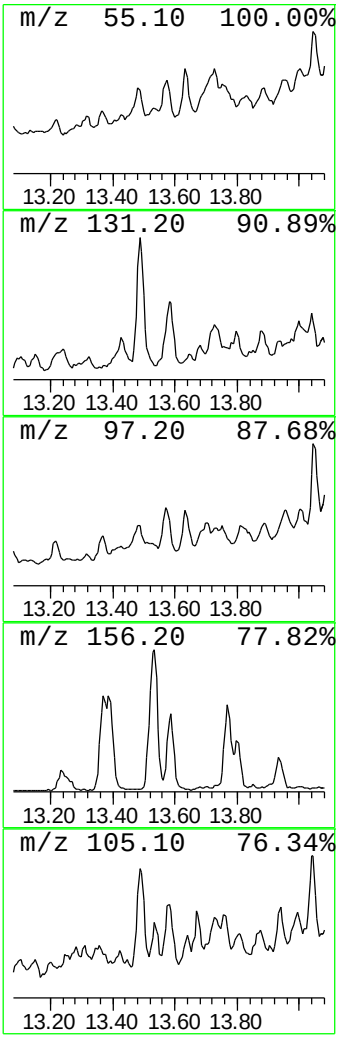
****

Peak Number 1 Benzene, 2,5-cyclohexadien-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	2.05 ng	329769	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	51
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	38
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	38
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	38
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

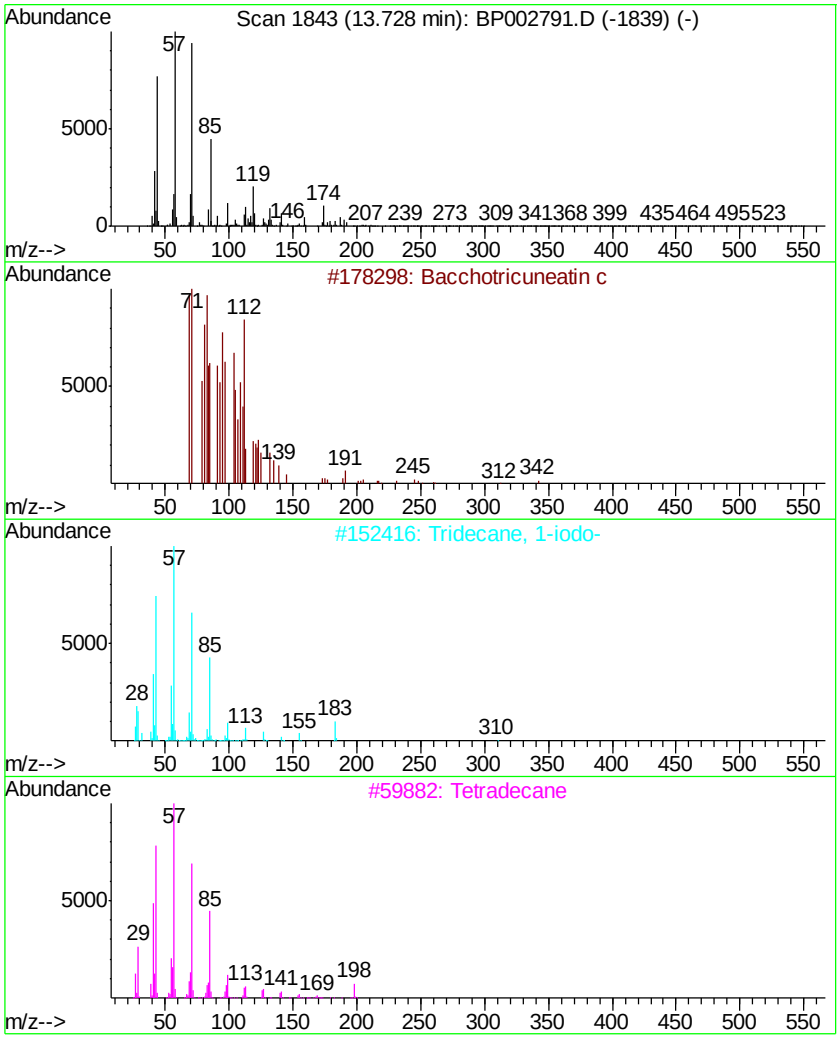
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

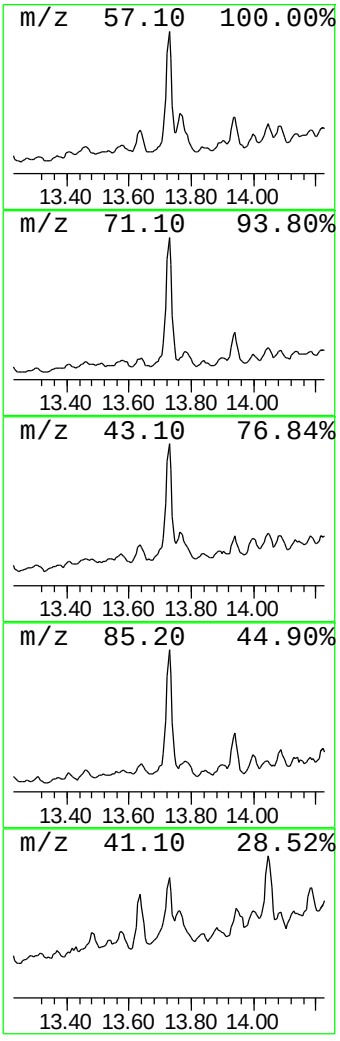
****

Peak Number 2 Bacchotricuneatin c Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	4.18 ng	671624	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68
3	Tetradecane	198	C14H30	000629-59-4	64
4	Tetracosane	338	C24H50	000646-31-1	62
5	Decane, 5-propyl-	184	C13H28	017312-62-8	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

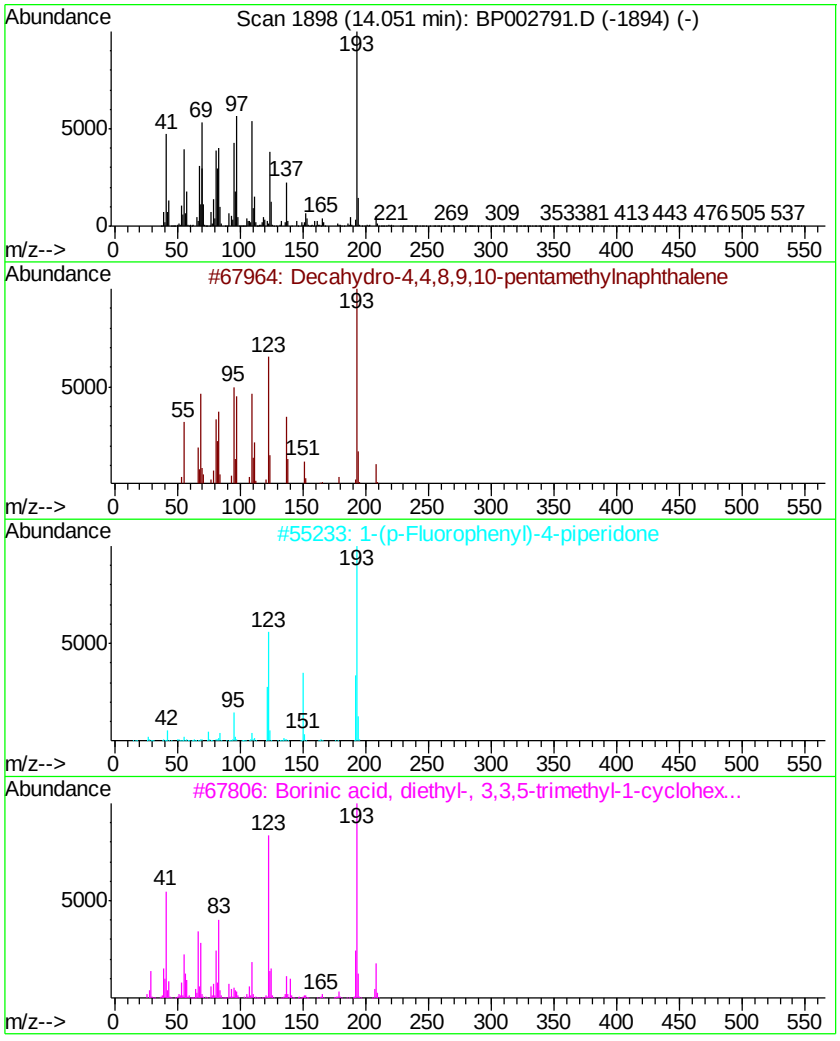
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

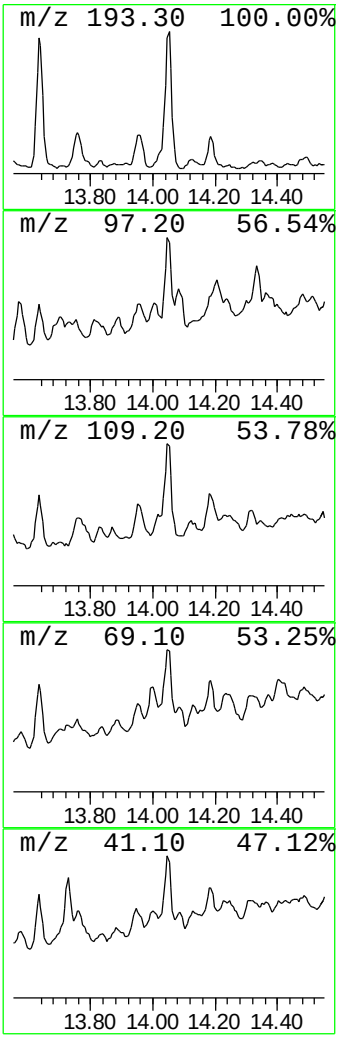
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.94 ng	794099	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	53
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
4	s-Triazine, 2-amino-4-(piperidin...	276	C14H24N6	021868-43-9	14
5	2-Phenylindolizine	193	C14H11N	025379-20-8	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

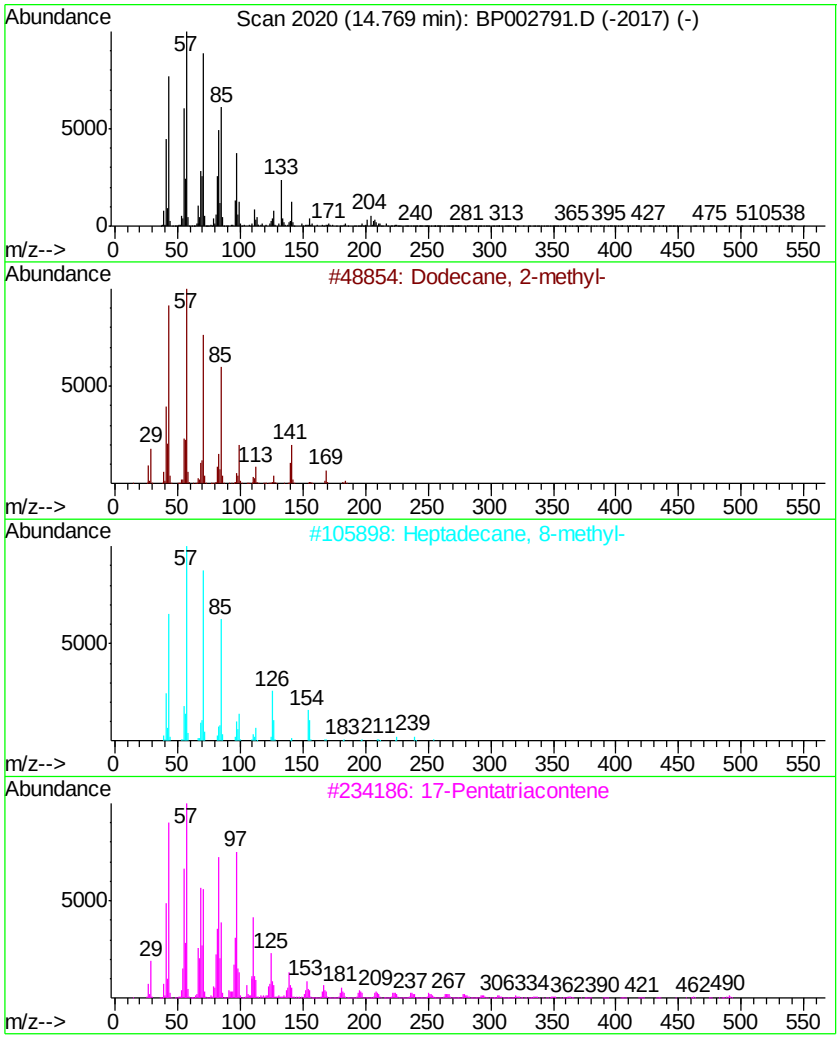
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

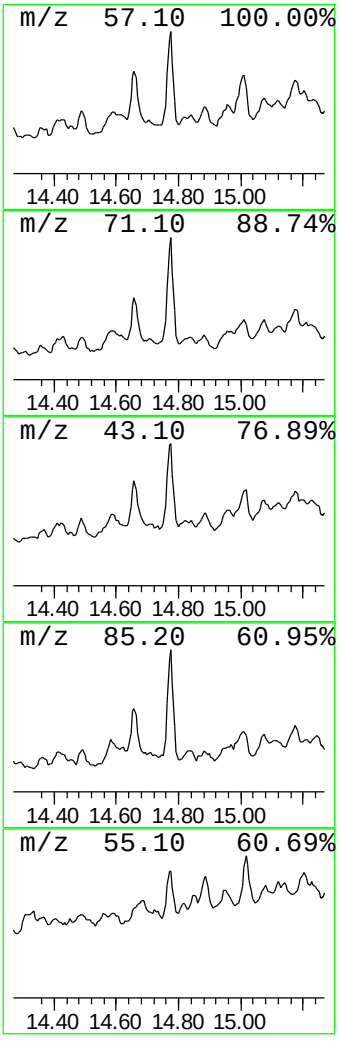
****

Peak Number 4 Dodecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	4.97 ng	799121	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	60
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	60
3	17-Pentatriacontene	491	C35H70	006971-40-0	60
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	55
5	Pentadecane	212	C15H32	000629-62-9	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

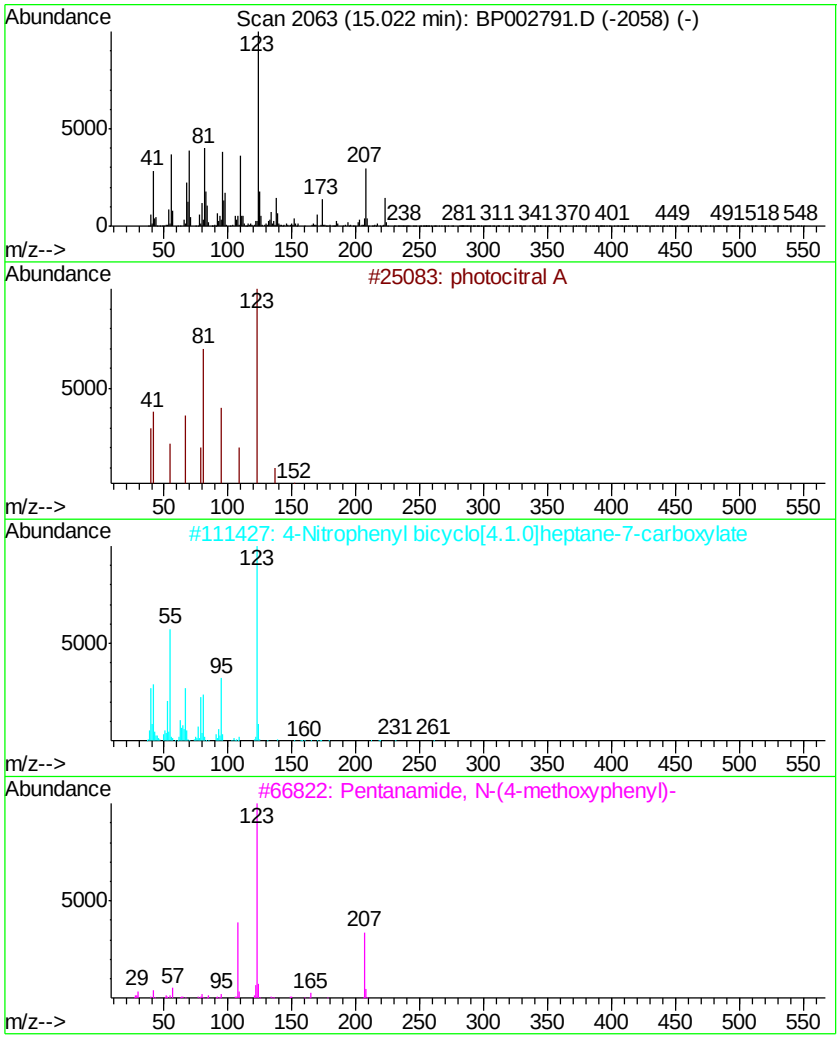
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

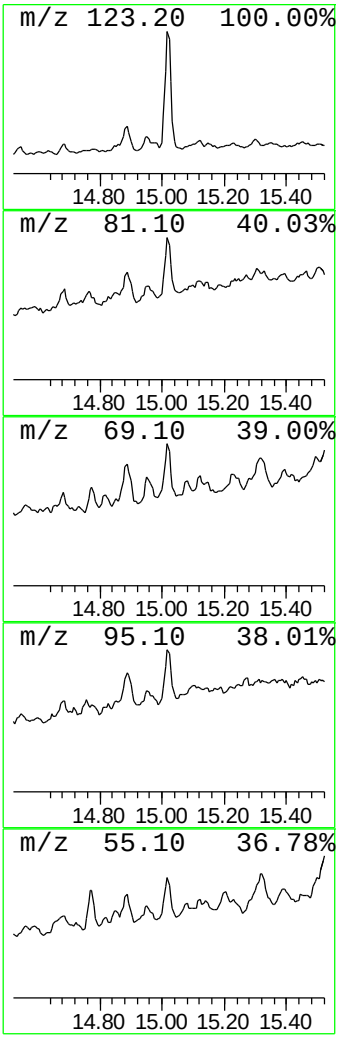
****

Peak Number 5 unknown15.02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	6.40 ng	1029270	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral A	152	C10H16O	055253-28-6	46
2	4-Nitrophenyl bicyclo[4.1.0]hept...	261	C14H15NO4	328938-65-4	41
3	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	38
4	3-Bromomethyl-3,6,6-trimethyl-cy...	216	C10H17Br	1000185-63-8	38
5	4-Fluorobenzoic acid, phenyl ester	216	C13H9FO2	1000299-04-9	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

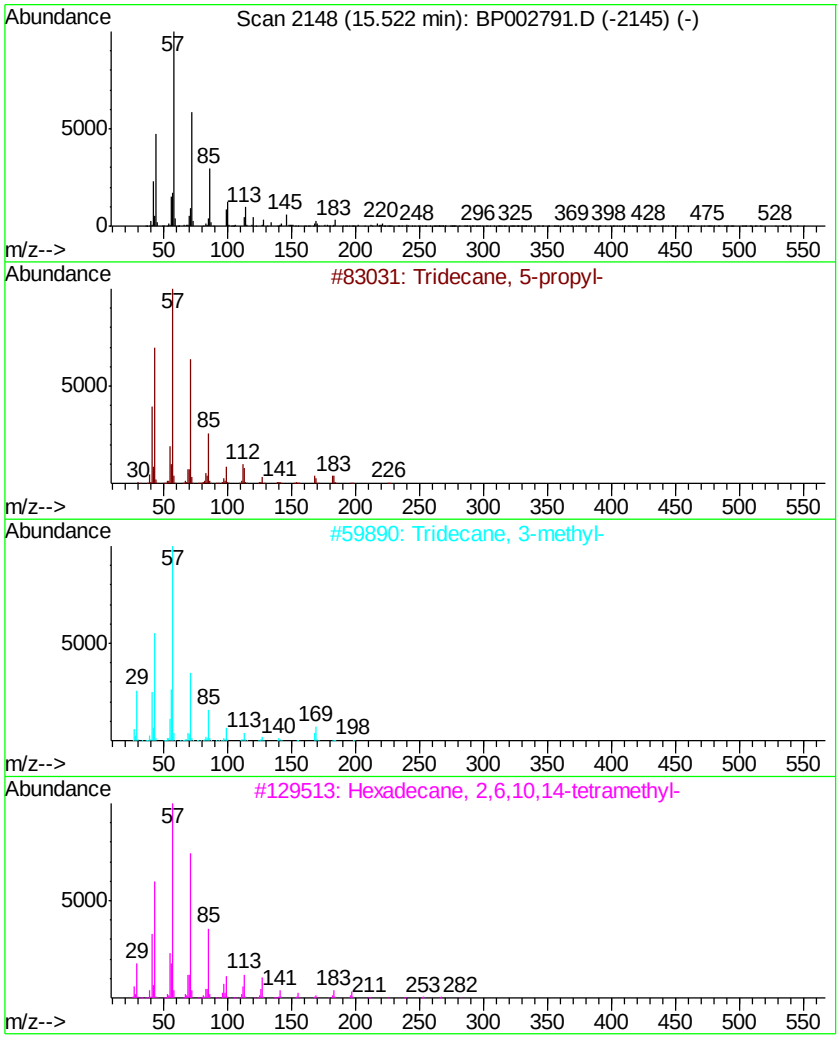
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

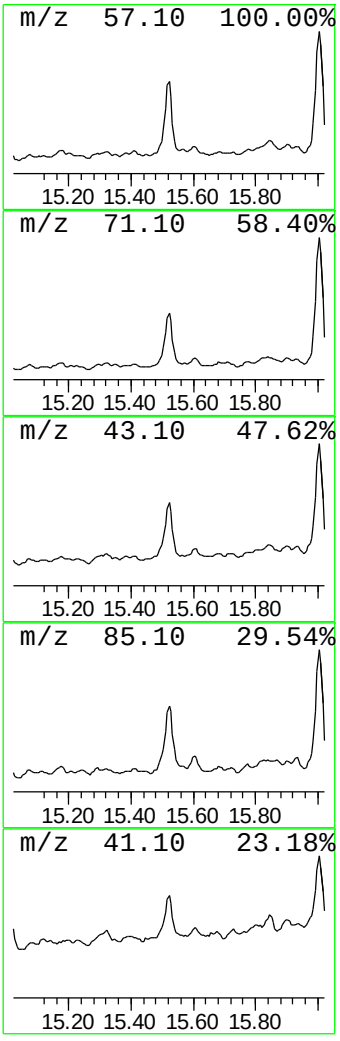
****

Peak Number 6 Tridecane, 5-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	7.27 ng	1168610	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
5	Hexadecane	226	C16H34	000544-76-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

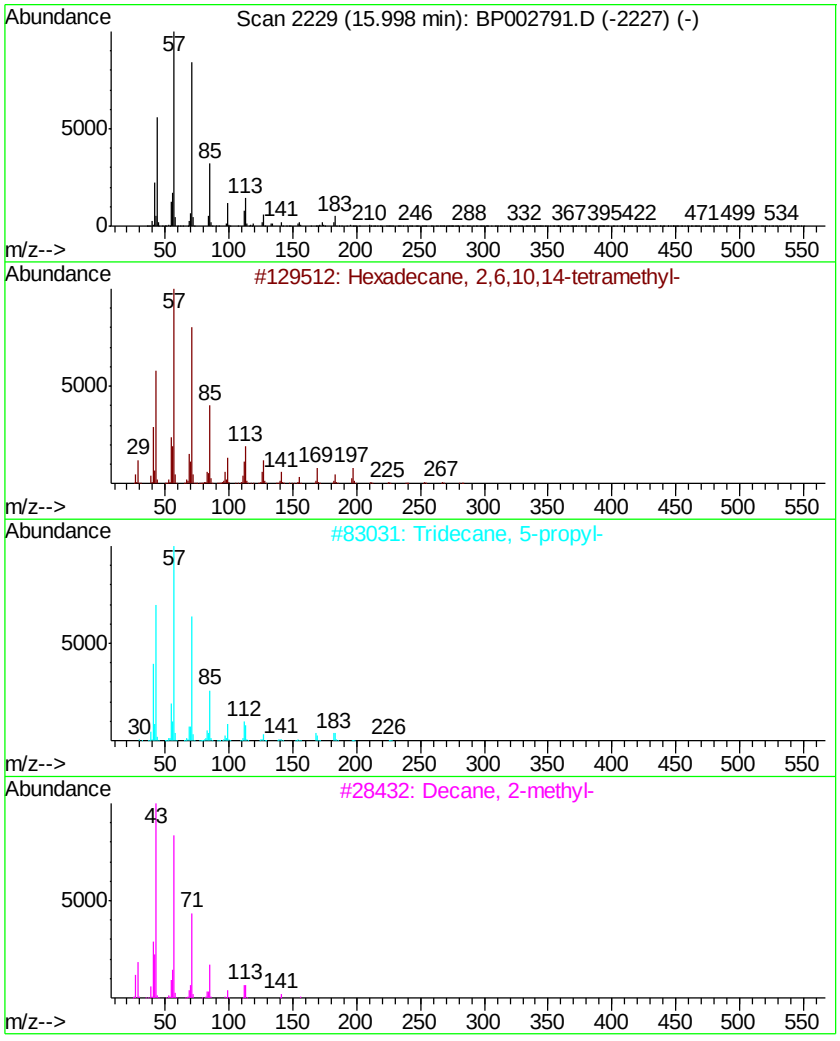
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

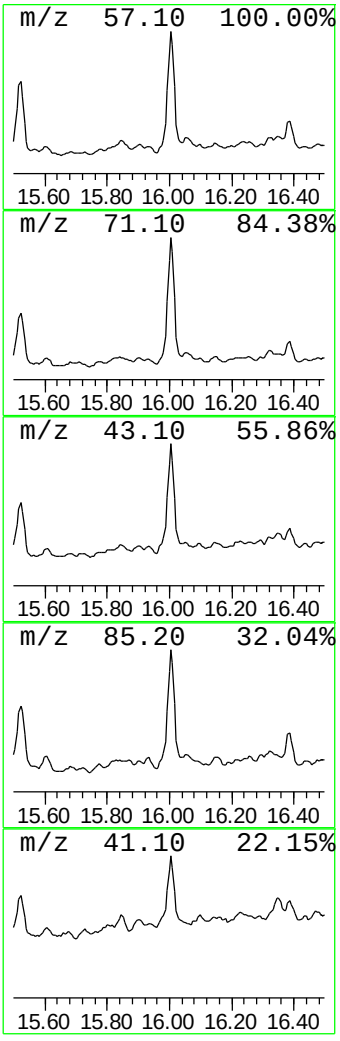
****

Peak Number 7 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	21.16 ng	1898370	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
3	Decane, 2-methyl-	156	C11H24	006975-98-0	86
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

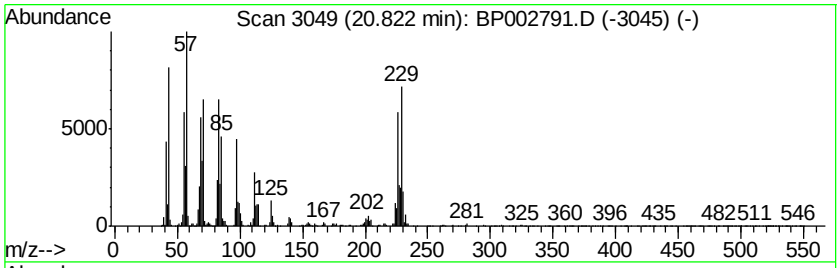
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

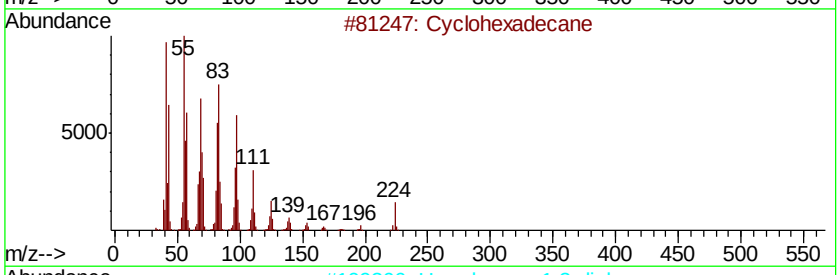
****

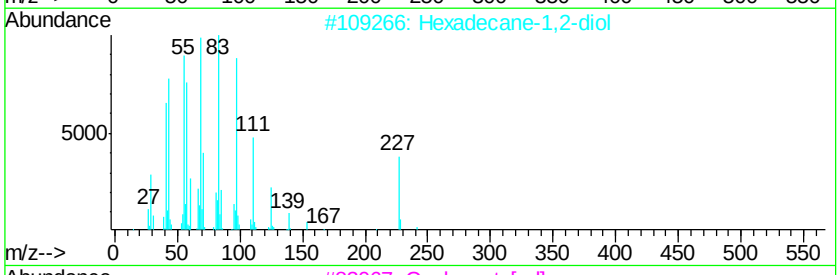
Peak Number 8 unknown20.82 Concentration Rank 9

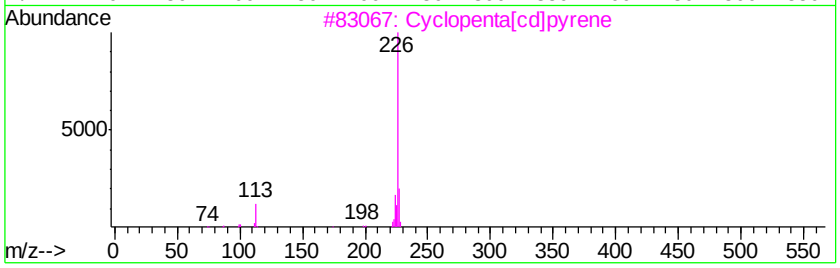
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	6.53 ng	1035230	Chrysene-d12	21.09

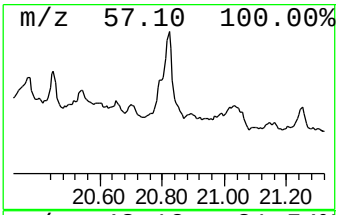
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	38
2	Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	35
3	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	30
4	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	27
5	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	27

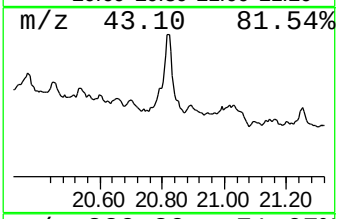


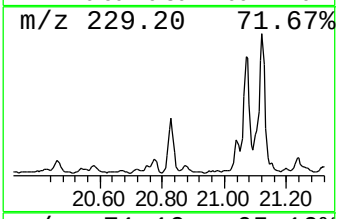


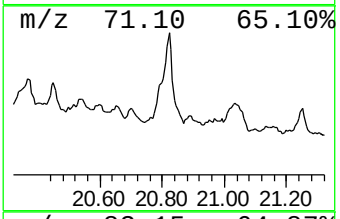


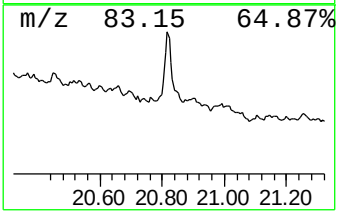












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

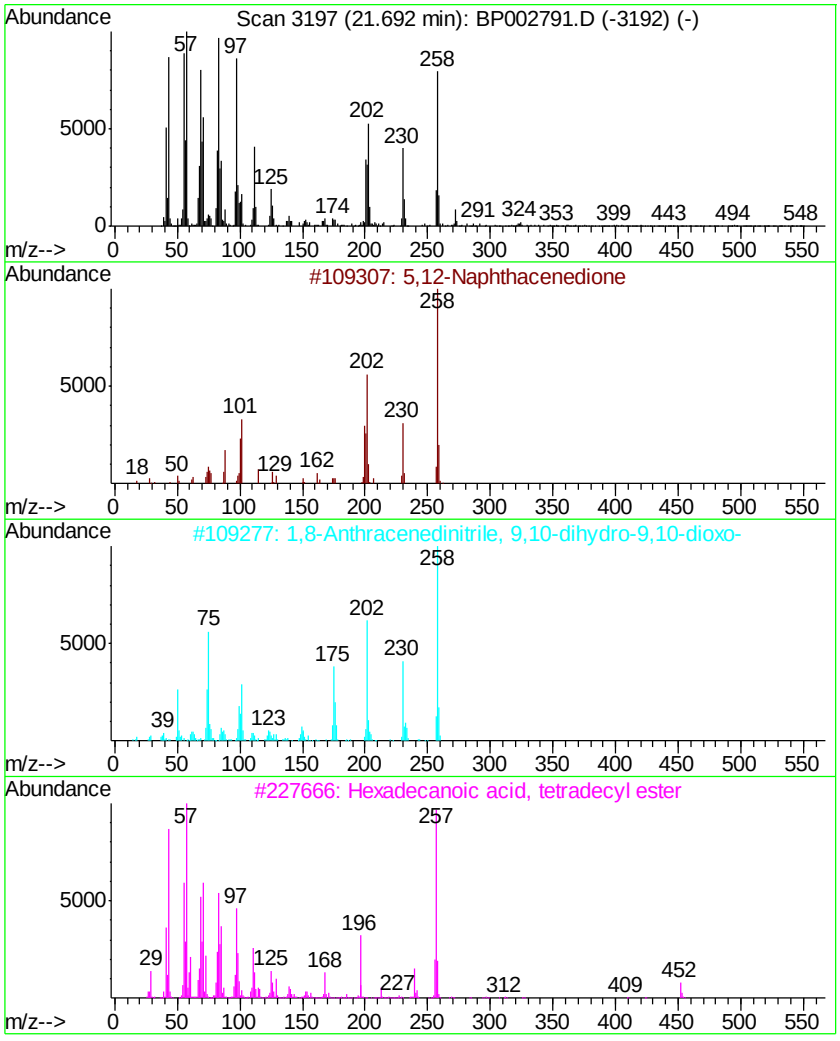
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

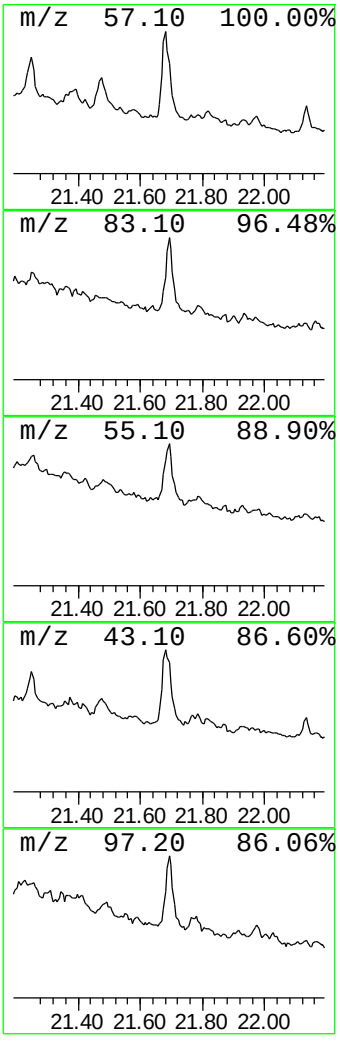
****

Peak Number 9 5,12-Naphthacenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	4.85 ng	768264	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	59
2	1,8-Anthracenedinitrile, 9,10-di...	258	C16H6N2O2	090866-50-5	47
3	Hexadecanoic acid, tetradecyl ester	452	C30H60O2	004536-26-9	43
4	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	38
5	Fumaric acid, pentadecyl 2,2,2-t...	408	C21H35F3O4	1000345-66-6	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

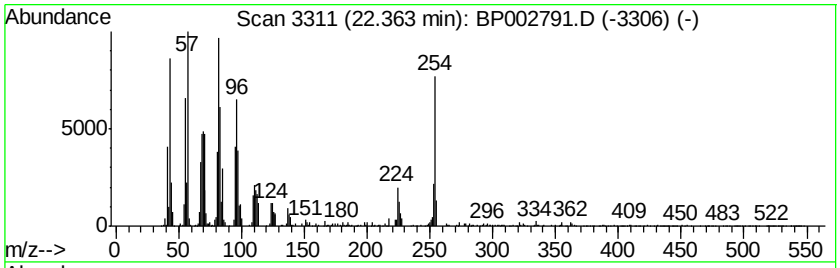
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

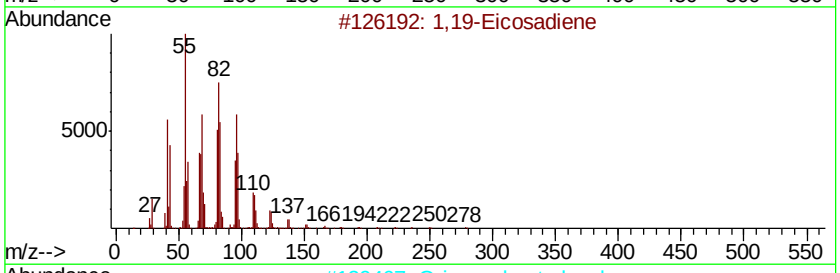
****

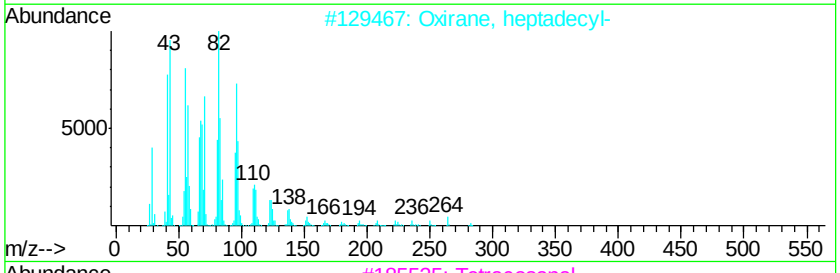
Peak Number 10 1,19-Eicosadiene Concentration Rank 6

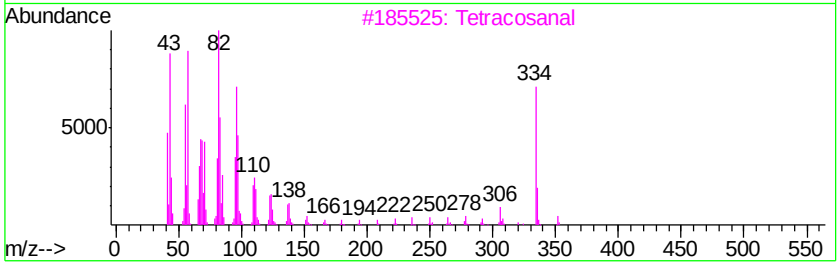
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	9.42 ng	786158	Perylene-d12	23.28

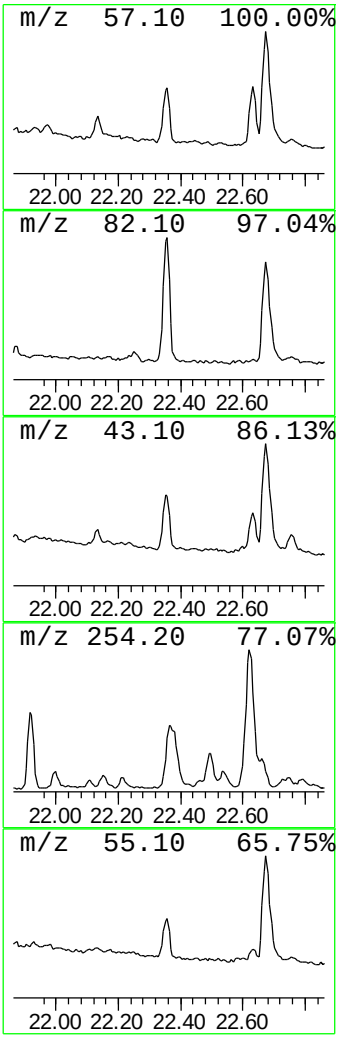
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	92
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Tetracosanal	352	C24H48O	057866-08-7	90
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5	Tetradecanal	212	C14H28O	000124-25-4	83











Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

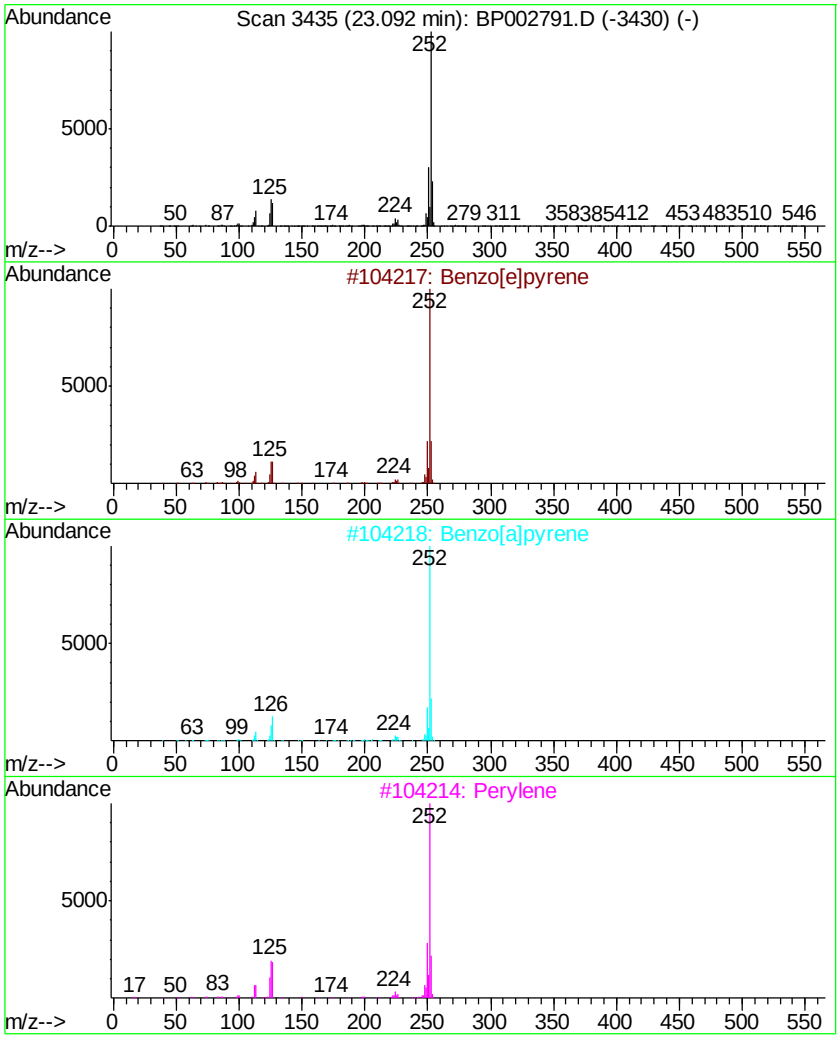
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

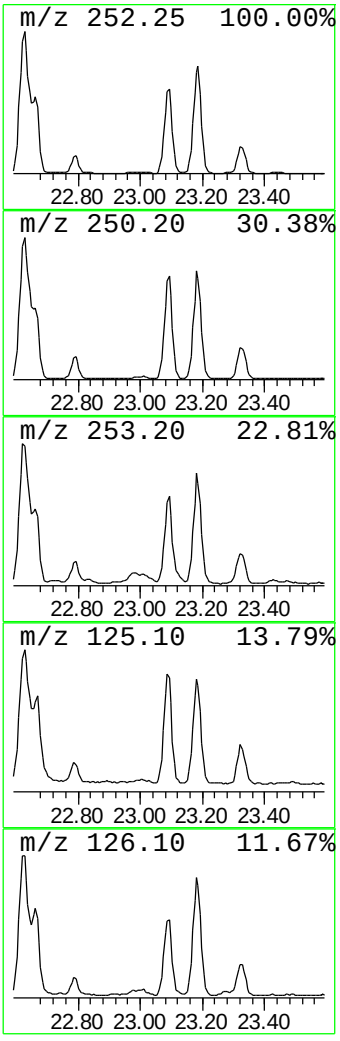
****

Peak Number 11 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	17.25 ng	1439050	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Perylene	252	C20H12	000198-55-0	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

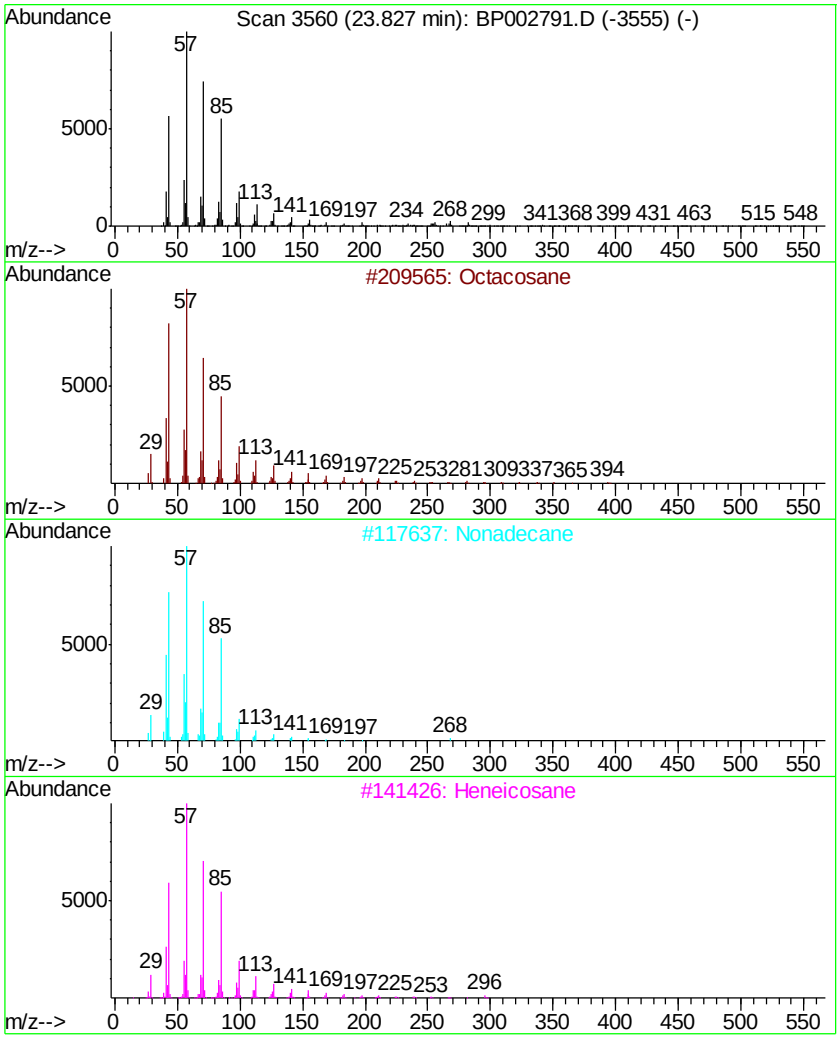
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

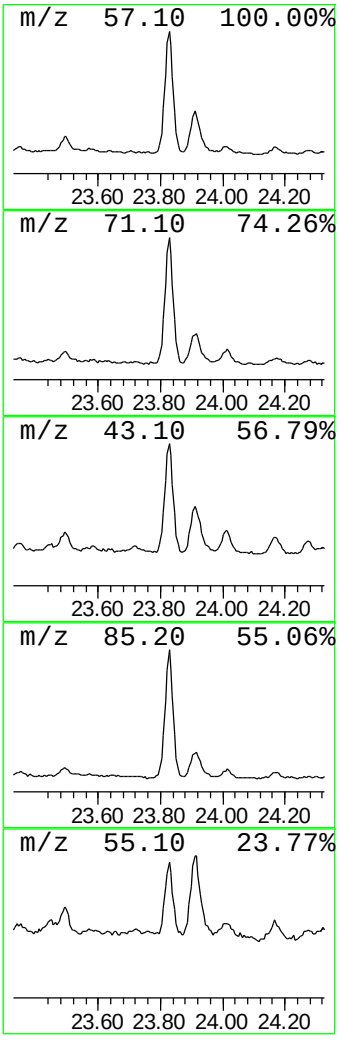
****

Peak Number 12 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	11.47 ng	957000	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Octadecane	254	C18H38	000593-45-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

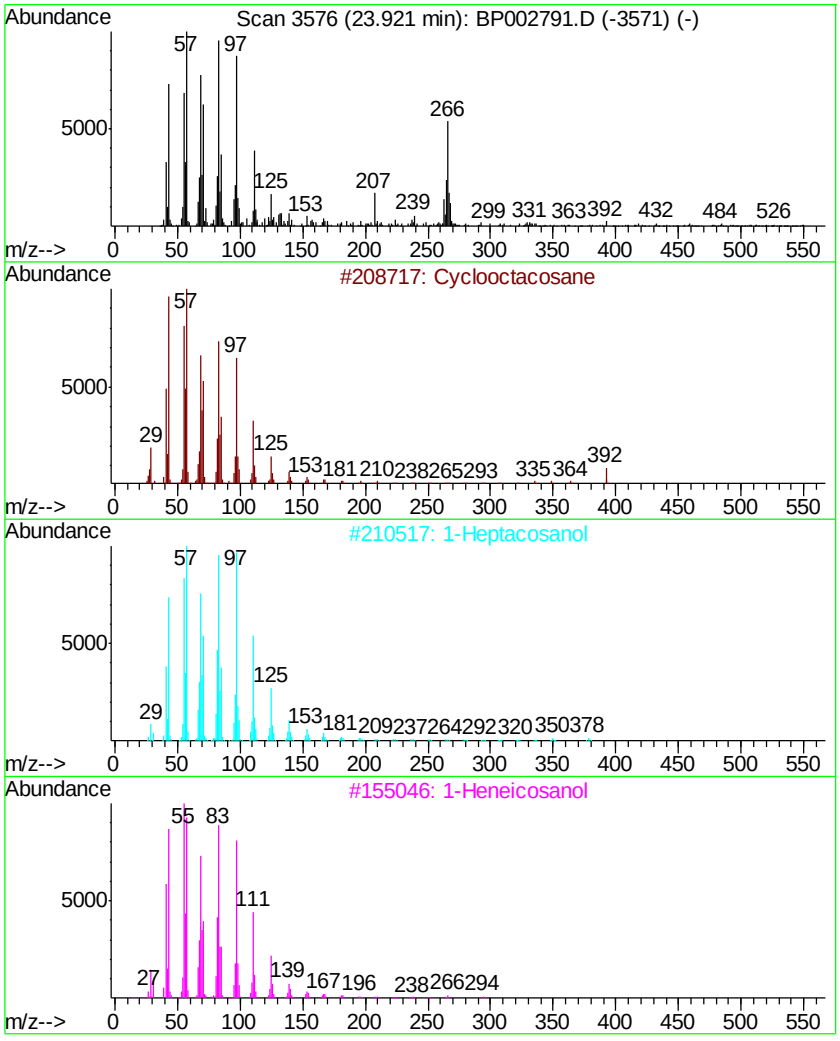
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

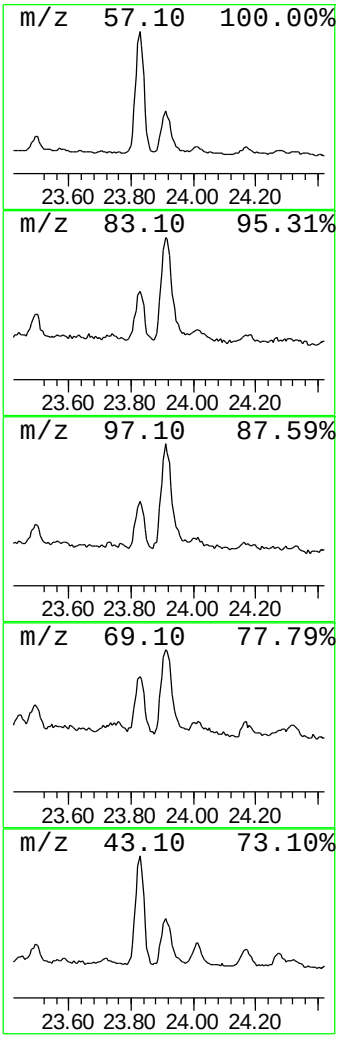
****

Peak Number 13 Cyclooctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	7.51 ng	626967	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	89
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

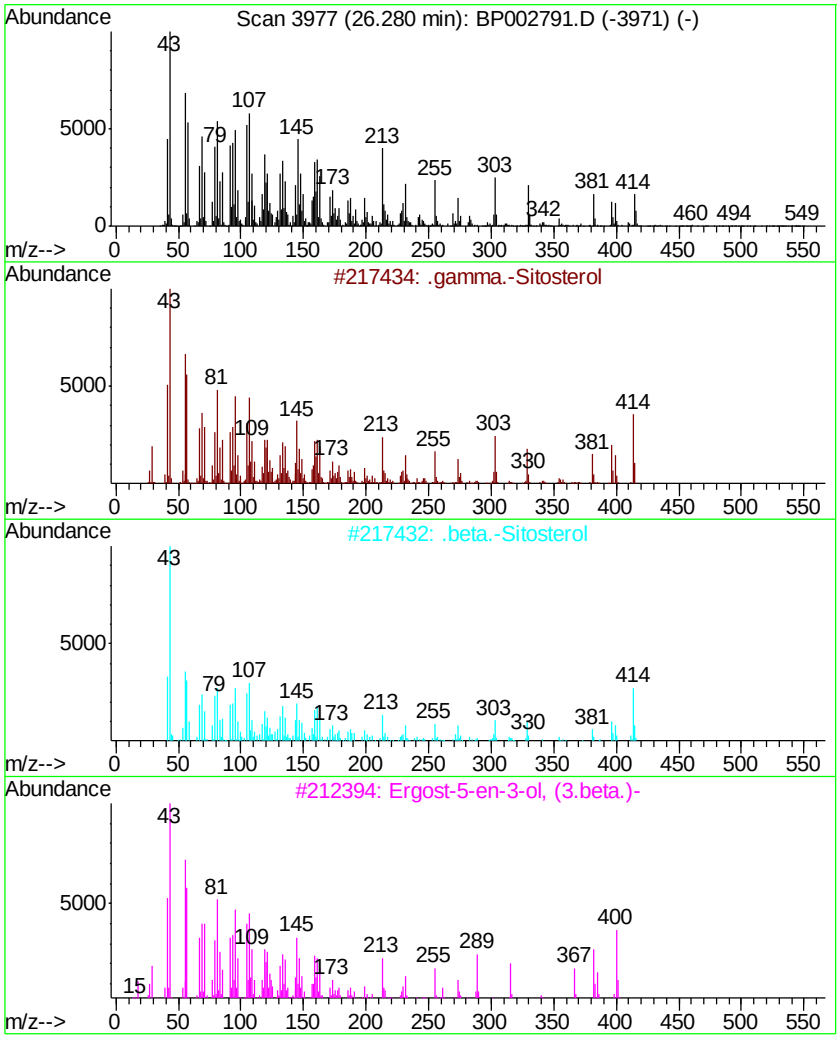
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

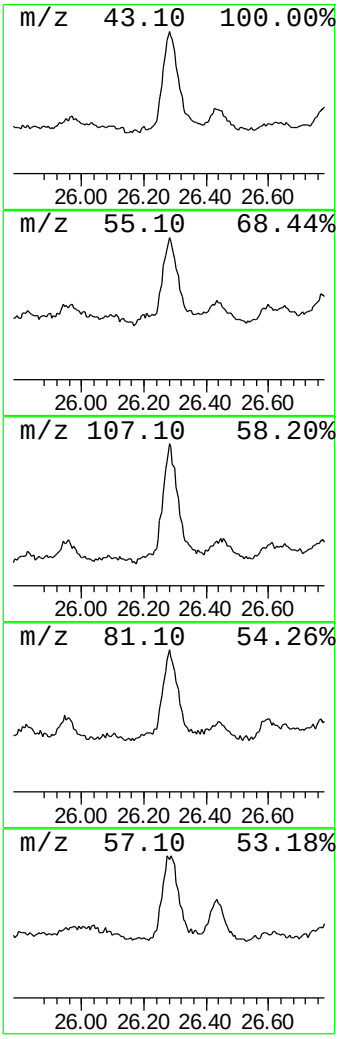
****

Peak Number 14 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.28	19.67 ng	1641120	Perylene-d12	23.28

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	95
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	60
4	Campesterol	400	C28H48O	000474-62-4	49
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

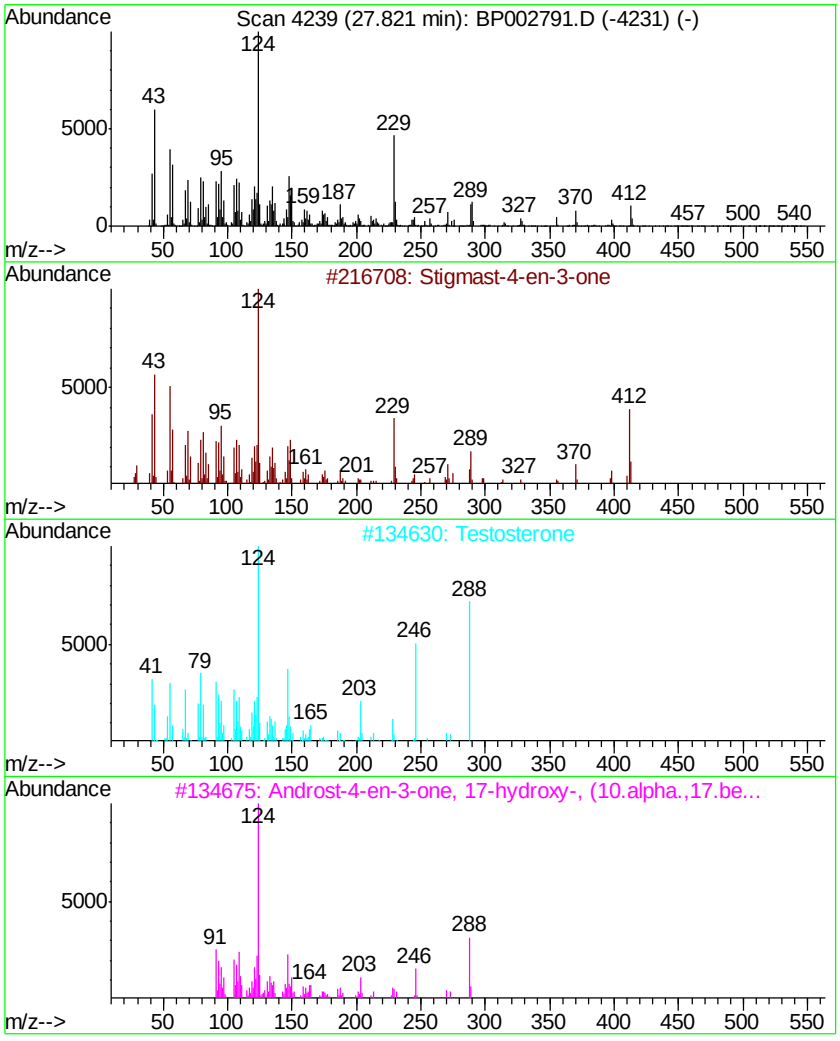
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

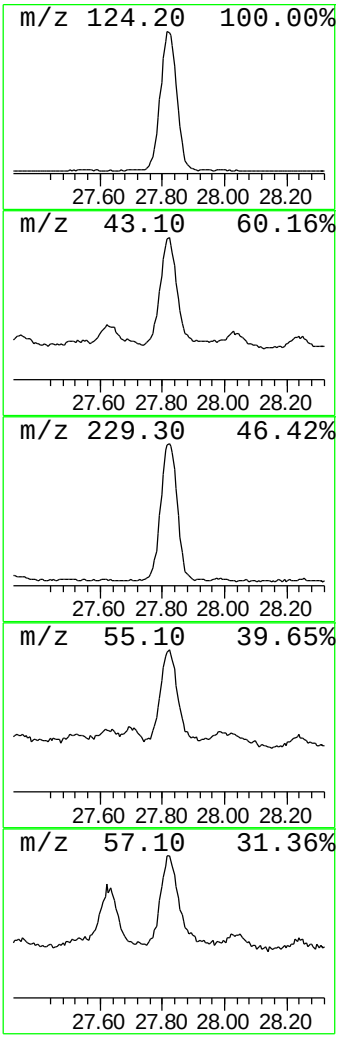
****

Peak Number 15 Stigmast-4-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.82	28.31 ng	2361880	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	90
2	Testosterone	288	C19H28O2	000058-22-0	60
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	52
4	Testosterone cypionate	412	C27H40O3	000058-20-8	47
5	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP071720\
Data File : BP002791.D
Acq On : 17 Jul 2020 14:37
Operator : CG/JU
Sample : L3324-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26948

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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
Benzene, 2,5-cycl...	13.58	2.0	ng	329769	3	14.21	3215330	20.0
Bacchotricuneatin c	13.73	4.2	ng	671624	3	14.21	3215330	20.0
Decahydro-4,4,8,9...	14.05	4.9	ng	794099	3	14.21	3215330	20.0
Dodecane, 2-methyl-	14.77	5.0	ng	799121	3	14.21	3215330	20.0
unknown15.02	15.02	6.4	ng	1029270	3	14.21	3215330	20.0
Tridecane, 5-propyl-	15.52	7.3	ng	1168610	3	14.21	3215330	20.0
Hexadecane, 2,6,1...	16.00	21.2	ng	1898370	4	16.98	1794550	20.0
unknown20.82	20.82	6.5	ng	1035230	5	21.09	3168610	20.0
5,12-Naphthacened...	21.69	4.8	ng	768264	5	21.09	3168610	20.0
1,19-Eicosadiene	22.36	9.4	ng	786158	6	23.28	1668880	20.0
Benzo[e]pyrene	23.09	17.3	ng	1439050	6	23.28	1668880	20.0
Octacosane	23.83	11.5	ng	957000	6	23.28	1668880	20.0
Cyclooctacosane	23.92	7.5	ng	626967	6	23.28	1668880	20.0
.gamma.-Sitosterol	26.28	19.7	ng	1641120	6	23.28	1668880	20.0
Stigmast-4-en-3-one	27.82	28.3	ng	2361880	6	23.28	1668880	20.0