LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
Data File : BF127213.D
Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

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_F\Methods\8270-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	541	545	555	rVB	222371	206866	10.22%	1.258%
2	6.504	714	717	724	rBV	224063	205554	10.15%	1.250%
3	6.875	776	780	784	rBV	899635	715616	35.35%	4.353%
4	6.934	787	790	797	rBV	207696	246974	12.20%	1.502%
5	7.439	873	876	878	rBV	156667	142478	7.04%	0.867%
6	7.698	917	920	923	rVB	186646	139674	6.90%	0.850%
7	8.128	991	993	996	rBV	132197	124410	6.15%	0.757%
8	8.163	996	999	1001	rVV	1024575	826131	40.81%	5.025%
9	8.445	1044	1047	1051	rVB5	62490	76750	3.79%	0.467%
10	8.739	1095	1097	1100	rBV	202715	139140	6.87%	0.846%
11	8.857	1111	1117	1122	rVB	604567	555579	27.44%	3.379%
12	8.975	1132	1137	1140	rBV2	66664	82143	4.06%	0.500%
13	9.151	1164	1167	1169	rBV2	92077	82698	4.08%	0.503%
14	9.169	1169	1170	1176	rVB3	87201	89116	4.40%	0.542%
15	9.233	1176	1181	1185	rBV	319275	325062	16.06%	1.977%
16	9.310	1190	1194	1197	rBV	406830	403957	19.95%	2.457%
17	9.504	1223	1227	1231	rBV3	120876	173806	8.59%	1.057%
18	9.545	1232	1234	1236	rBV3	85682	85577	4.23%	0.521%
19	9.575	1236	1239	1242	rVV3	199305	254204	12.56%	1.546%
20	9.622	1245	1247	1251	rVV2	745281	629834	31.11%	3.831%
21	9.681	1255	1257	1261	rBV4	127618	162500	8.03%	0.988%
22	9.728	1263	1265	1268	rVB2	315386	273902	13.53%	1.666%
23	9.781	1271	1274	1276	rBV2	435129	363632	17.96%	2.212%
24	9.828	1276	1282	1286	rBV2	692077	871019	43.03%	5.298%
25	9.875	1286	1290	1292	rBV4	131654	225954	11.16%	1.374%
26	9.898	1292	1294	1296	rVV2	343765	342289	16.91%	2.082%
27	9.922	1296	1298	1300	rVB	917586	656396	32.42%	3.993%
28	9.951	1300	1303	1306	rBV4	121907	162037	8.00%	0.986%
29	10.028	1312	1316	1319	rBV5	162013	263196	13.00%	1.601%
30	10.075	1319	1324	1326	rBV5	123422	224349	11.08%	1.365%
31	10.163	1337	1339	1343	rBV2	272465	285200	14.09%	1.735%
32	10.233	1348	1351	1353	rBV2	318714	335751	16.58%	2.042%
33	10.286	1358	1360	1363	rVB2	215897	178964	8.84%	1.089%
34	10.328	1363	1367	1368	rBV3	856614	849837	41.98%	5.169%
35	10.345	1368	1370	1372	rVB	487988	385879	19.06%	2.347%
36	10.463	1387	1390	1392	rBV2	300630	283328	14.00%	1.723%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
Data File : BF127213.D
Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

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_F\Methods\8270-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.563	1403	1407	1413	rBV2	341505	630157	31.13%	3.833%
38	10.710	1430	1432	1434	rBV2	201056	151080	7.46%	0.919%
39	10.833	1448	1453	1460	rBV	1168243	2024445	100.00%	12.314%
40	11.275	1525	1528	1530	rBV	633657	813548	40.19%	4.949%
41	11.416	1550	1552	1555	rBV	466702	644833	31.85%	3.922%
42	11.704	1599	1601	1607	rVB	611366	806362	39.83%	4.905%

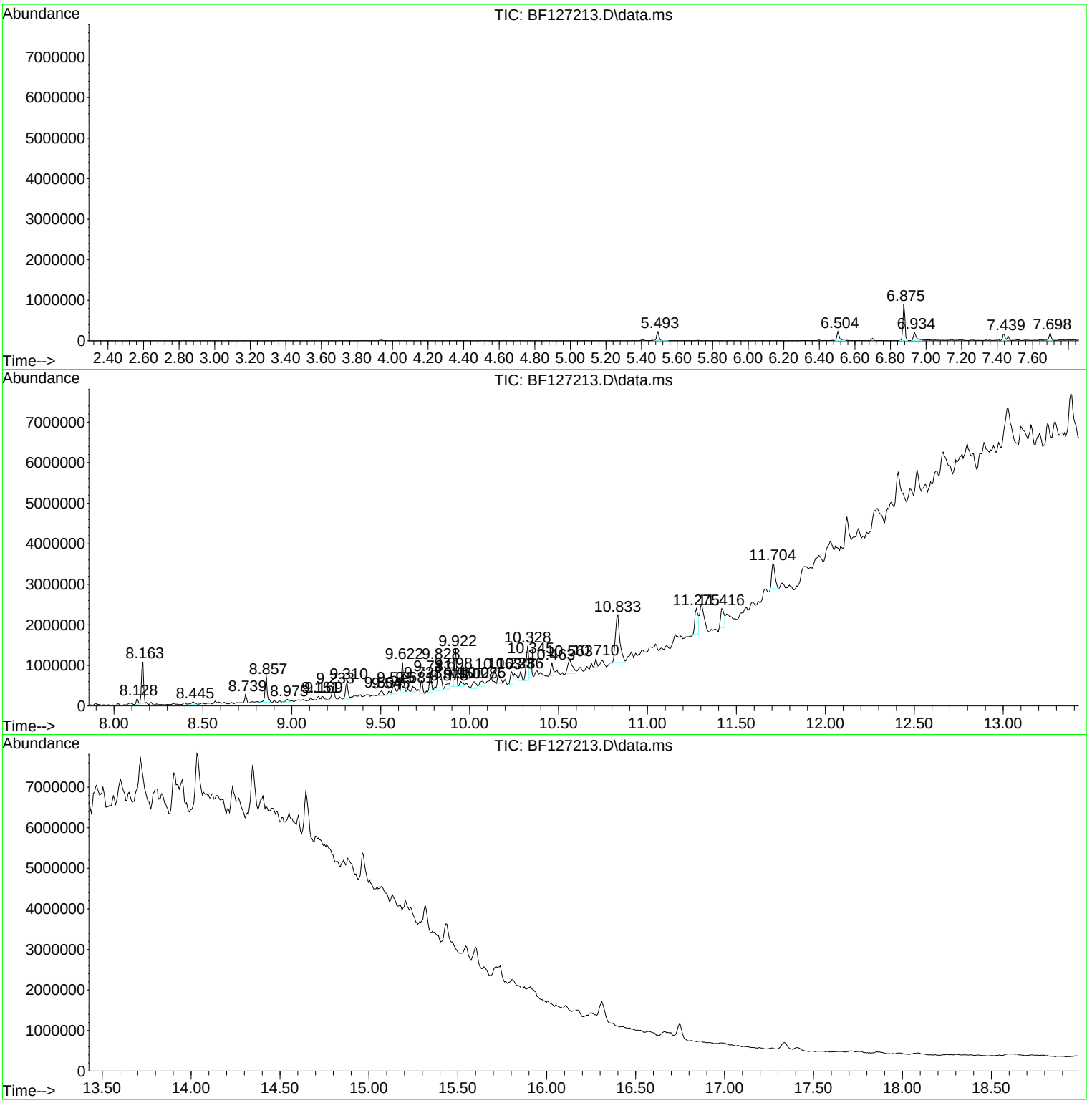
Sum of corrected areas: 16440227

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
Data File : BF127213.D
Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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_F\Data\BF030422\
Data File : BF127213.D
Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

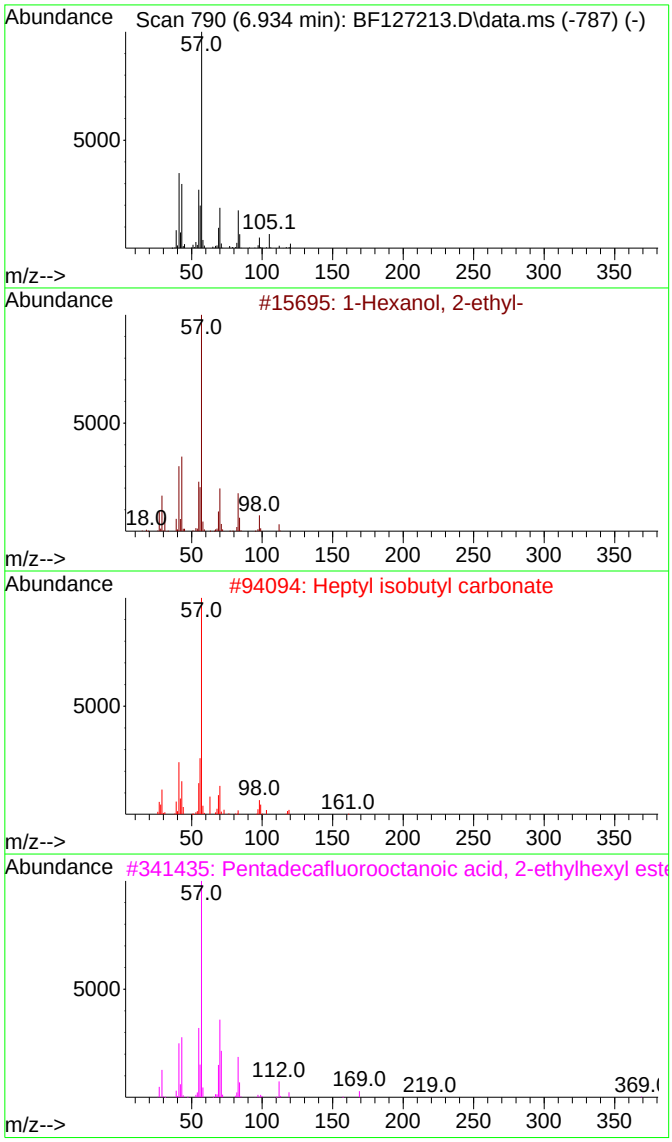
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

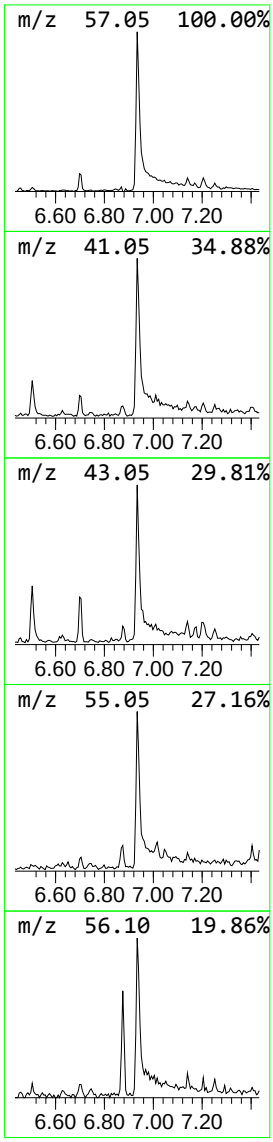
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	6.90 ng	246974	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59
3	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	50
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45
5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
Data File : BF127213.D
Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

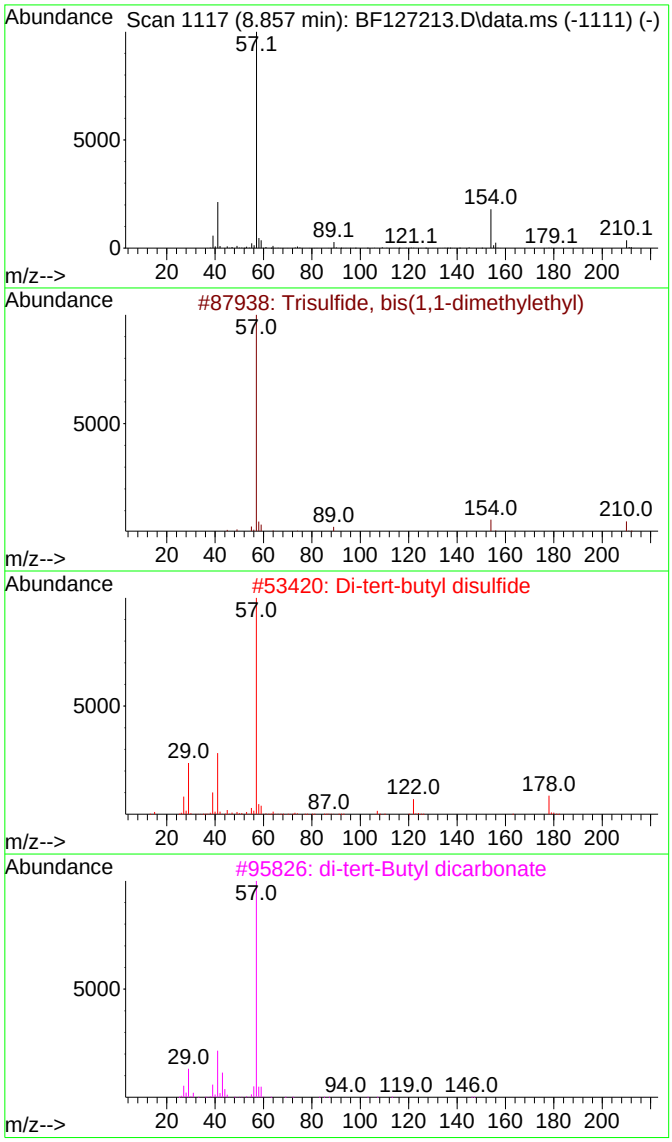
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

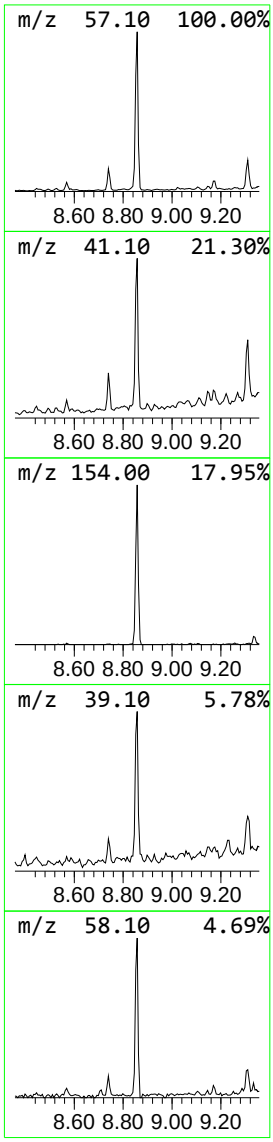
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Trisulfide, bis(1,1-dimethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	13.45 ng	555579	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisulfide, bis(1,1-dimethylethyl)	210	C8H18S3	004253-90-1	87
2	Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	37
3	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9
4	Thiolane-3,4-dicarbonitrile, 2,5...	386	C16H20F6N2S	1000260-74-6	9
5	Isobutyl ether	130	C8H18O	000628-55-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
Data File : BF127213.D
Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

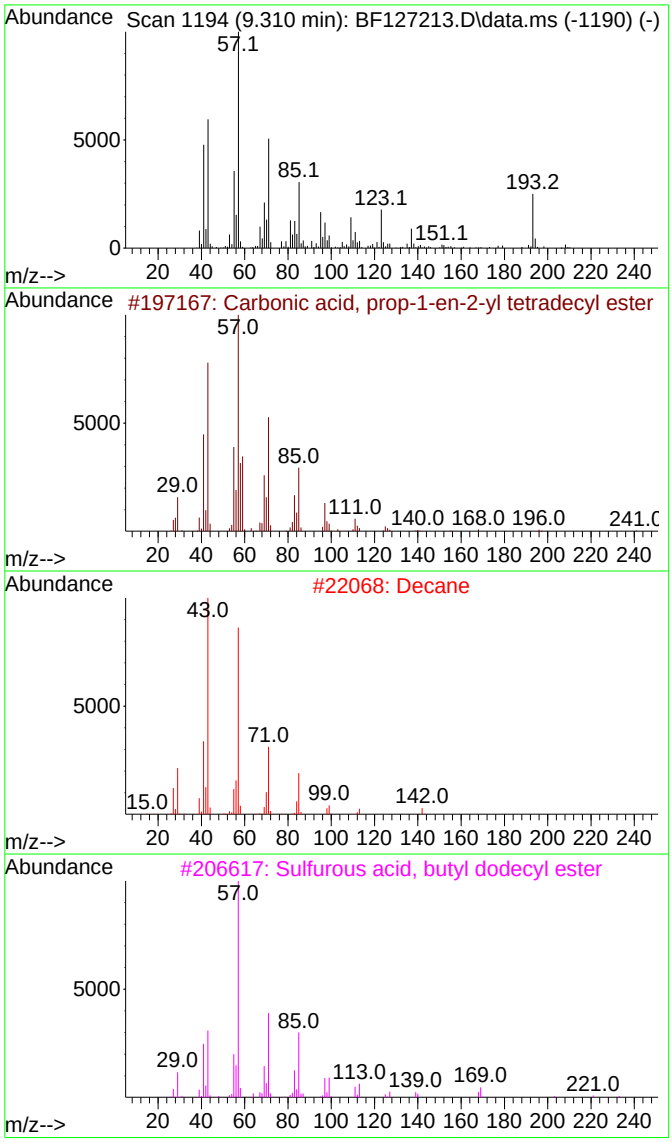
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

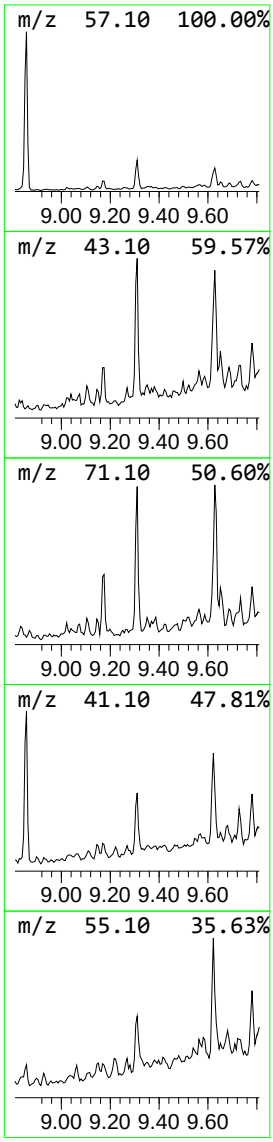
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Carbonic acid, prop-1-en-2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	12.31 ng	403957	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	53
2	Decane	142	C10H22	000124-18-5	49
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	49
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	46
5	Tridecane	184	C13H28	000629-50-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
Data File : BF127213.D
Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

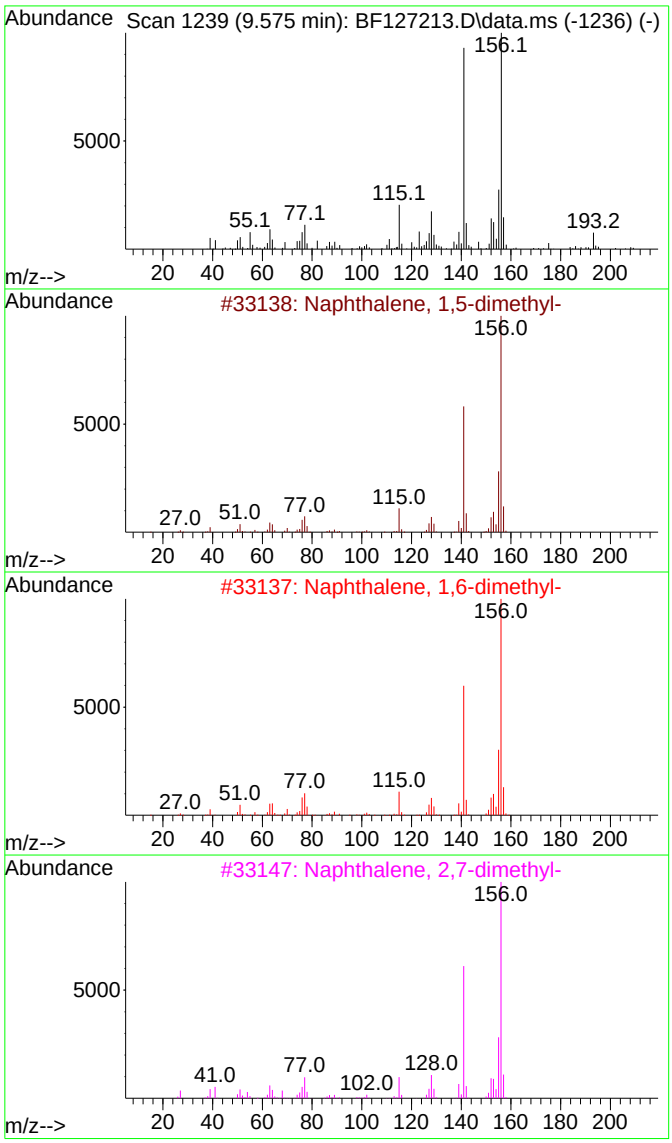
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

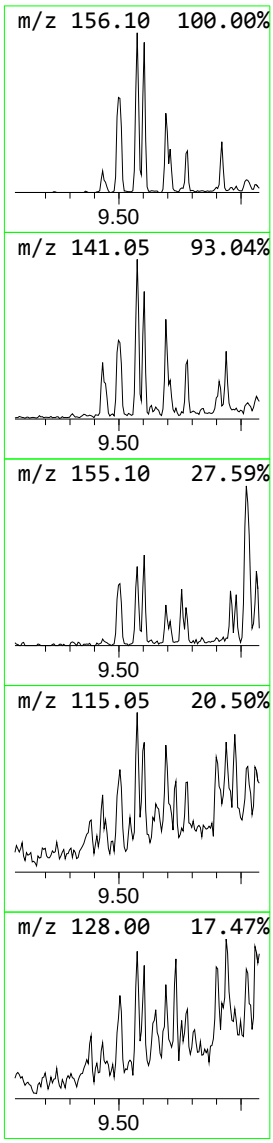
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	7.75 ng	254204	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
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Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

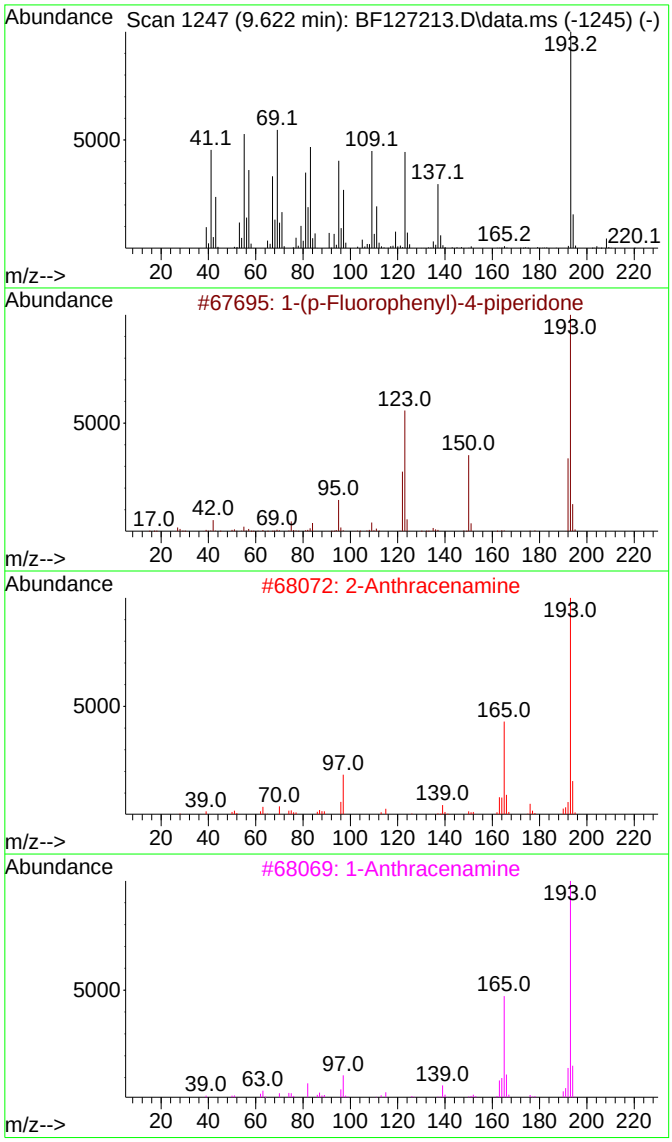
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

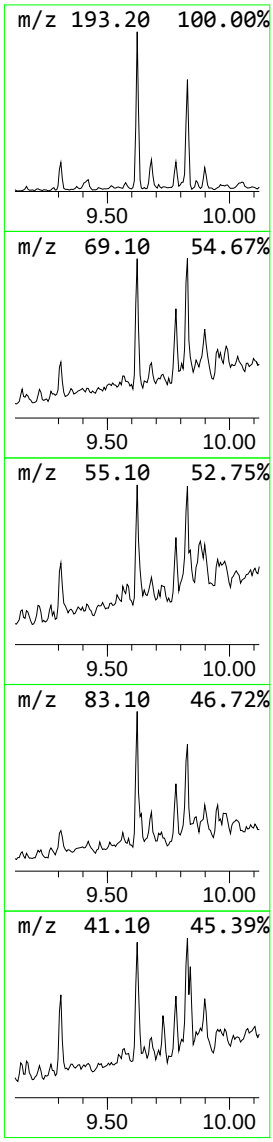
****

Peak Number 5 unknown9.622 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	19.19 ng	629834	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
2	2-Anthracenamine	193	C14H11N	000613-13-8	22
3	1-Anthracenamine	193	C14H11N	000610-49-1	22
4	11-Dodecen-2-one, 7,7-dimethyl-	210	C14H26O	035194-22-0	22
5	2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	14





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Data File : BF127213.D
Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

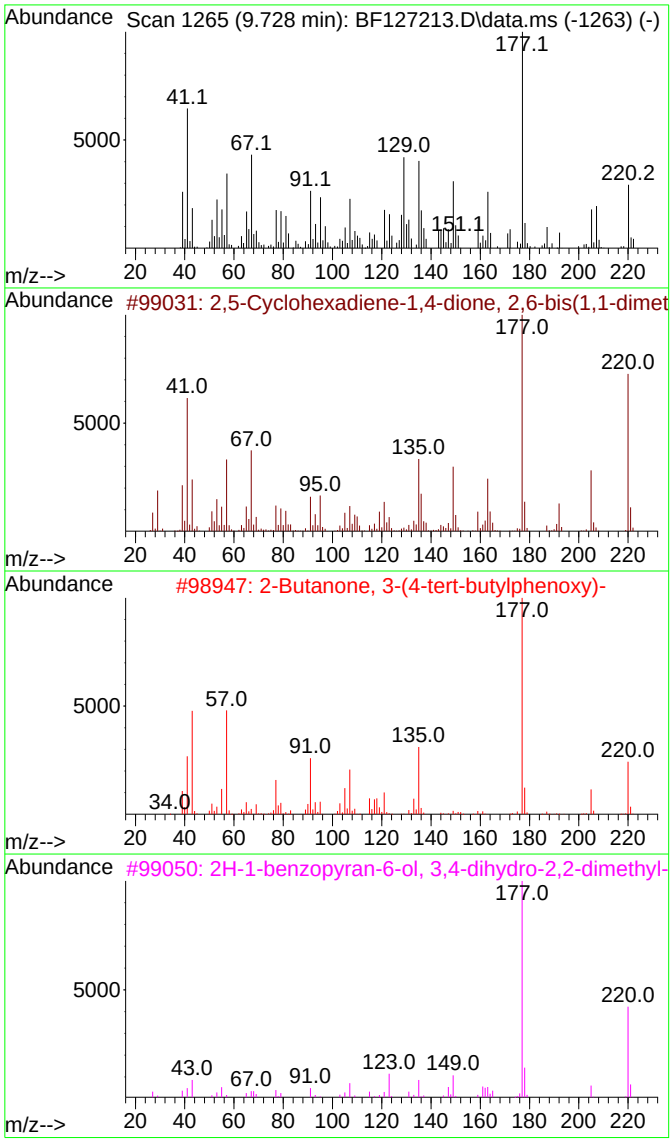
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

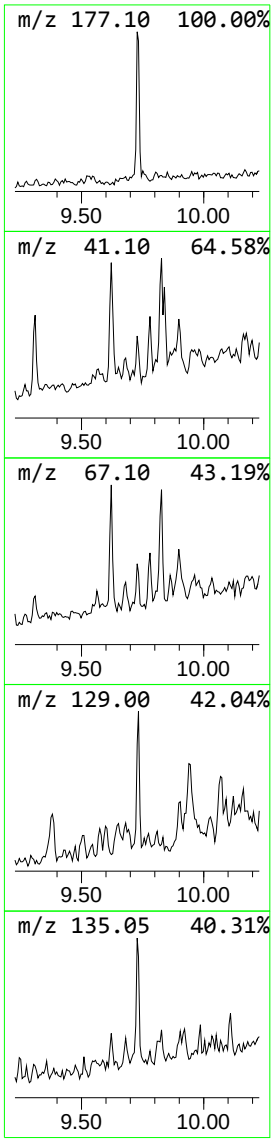
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.728	8.35 ng	273902	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
2	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	45
3	2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	30
4	2-Acetyl-3,4,5,6-tetrafluorobenz...	220	C9H4F4O2	1000461-12-2	25
5	trans-.beta.-Ionone	192	C13H20O	000079-77-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
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Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

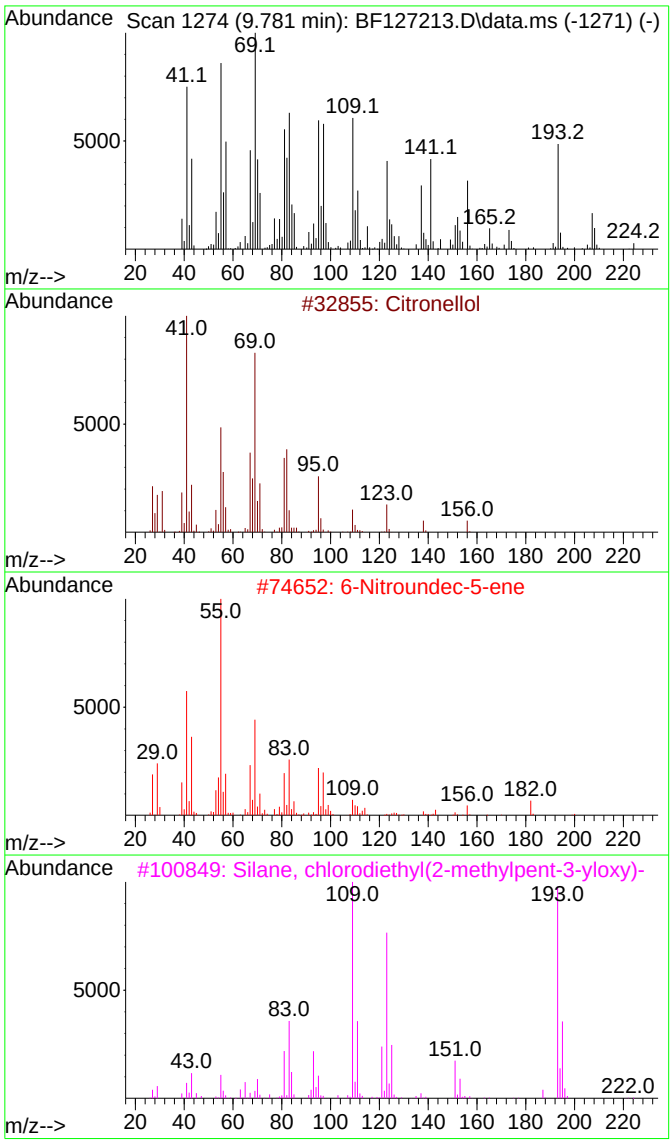
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

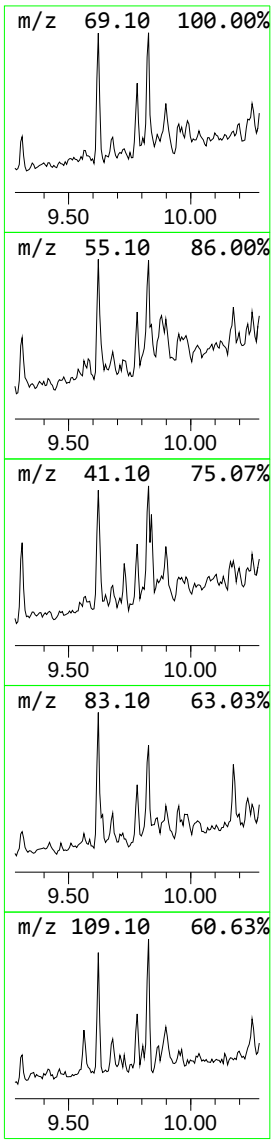
****

Peak Number 7 unknown9.781 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	11.08 ng	363632	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Citronellol	156	C10H20O	000106-22-9	49
2	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	38
3	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	35
4	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	30
5	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
Data File : BF127213.D
Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

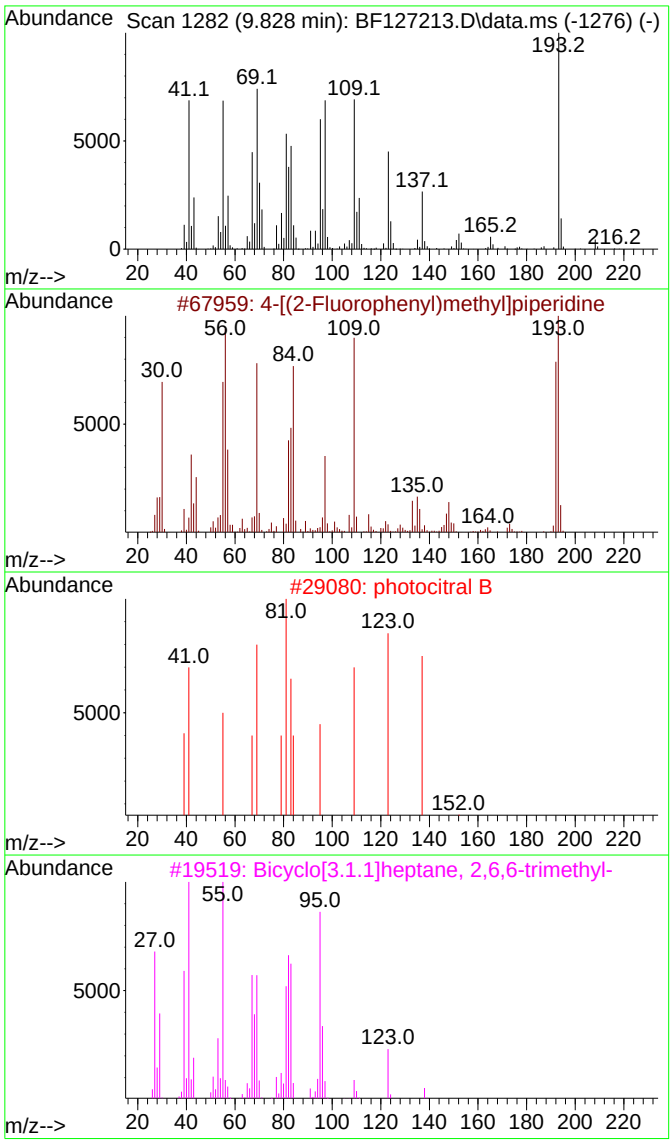
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

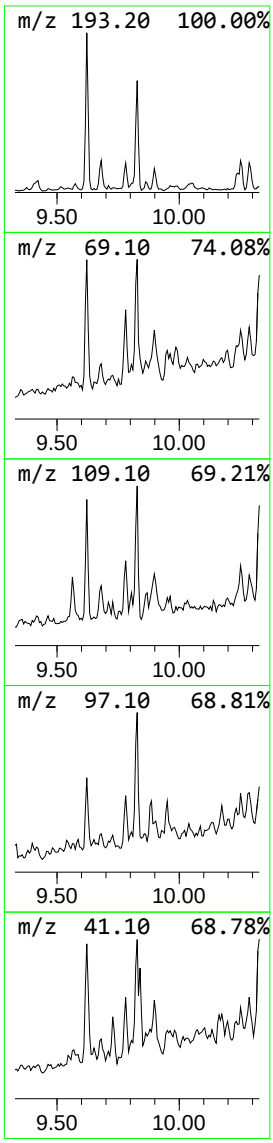
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4-[(2-Fluorophenyl)methyl]p... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	26.54 ng	871019	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[(2-Fluorophenyl)methyl]piperi...	193	C12H16FN	194288-97-6	52
2	photocitral B	152	C10H16O	006040-45-5	30
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	25
4	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	22
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22





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Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

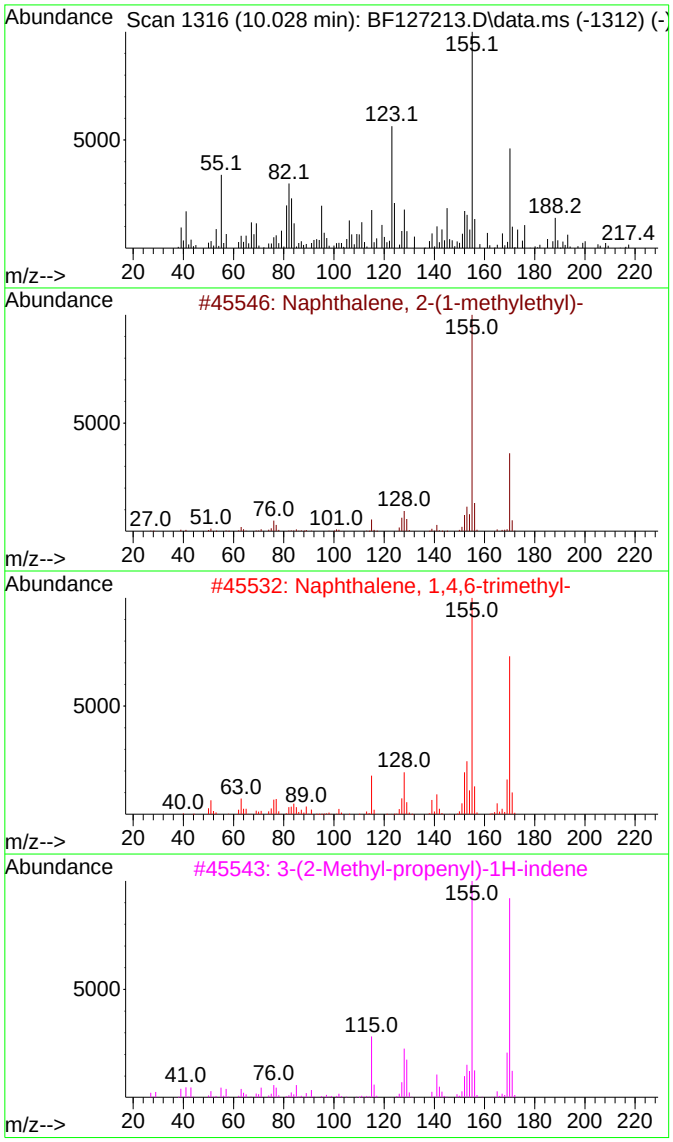
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

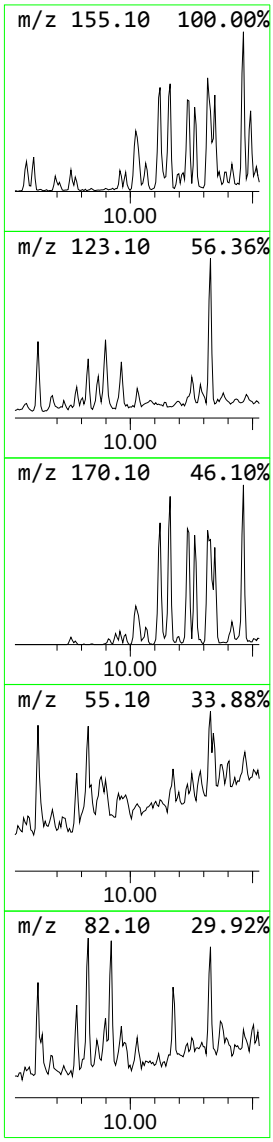
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-(1-methyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	8.02 ng	263196	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	60
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	53
4	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	53
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	45





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Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

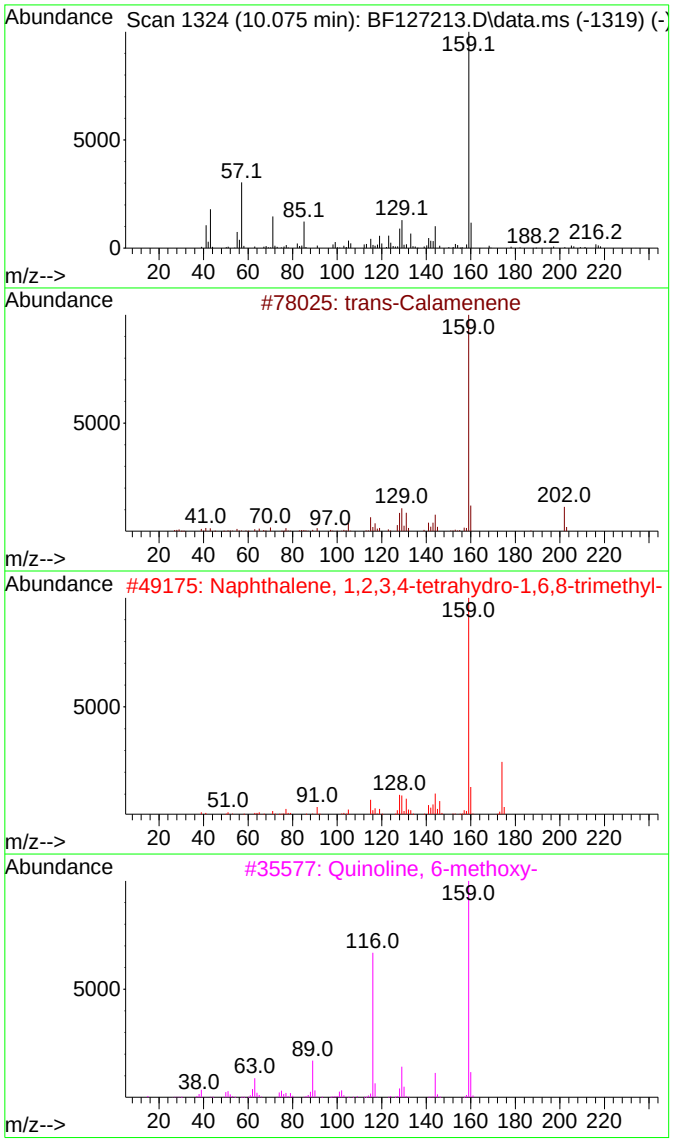
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

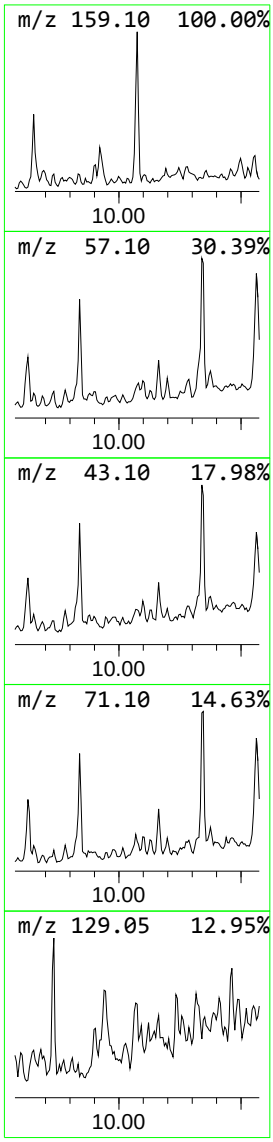
****

Peak Number 10 trans-Calamenene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	6.84 ng	224349	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Calamenene	202	C15H22	073209-42-4	80
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	72
3	Quinoline, 6-methoxy-	159	C10H9NO	005263-87-6	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	64
5	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	59





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Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

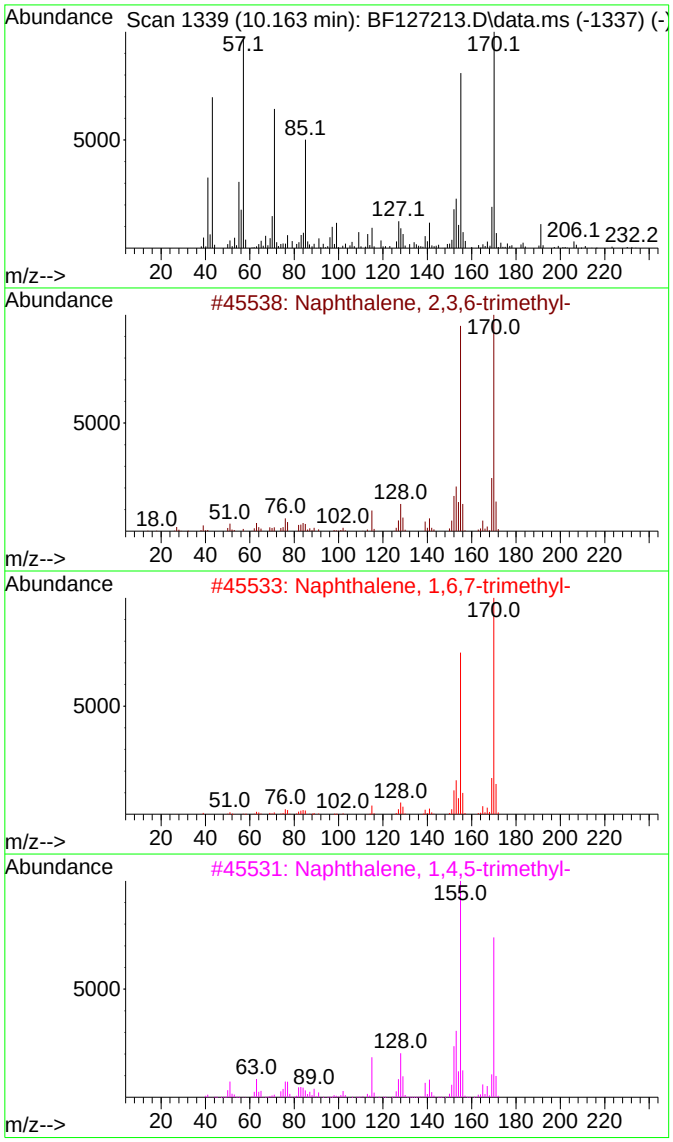
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

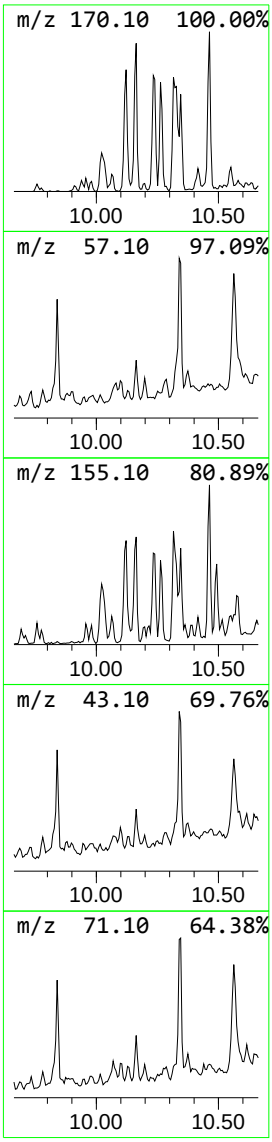
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	8.69 ng	285200	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	49
4	2,5-Dimethoxythiophenol	170	C8H10O2S	001483-27-8	43
5	4-Hydrazino-6-methyl-2-methylthi...	170	C6H10N4S	001980-54-7	25





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Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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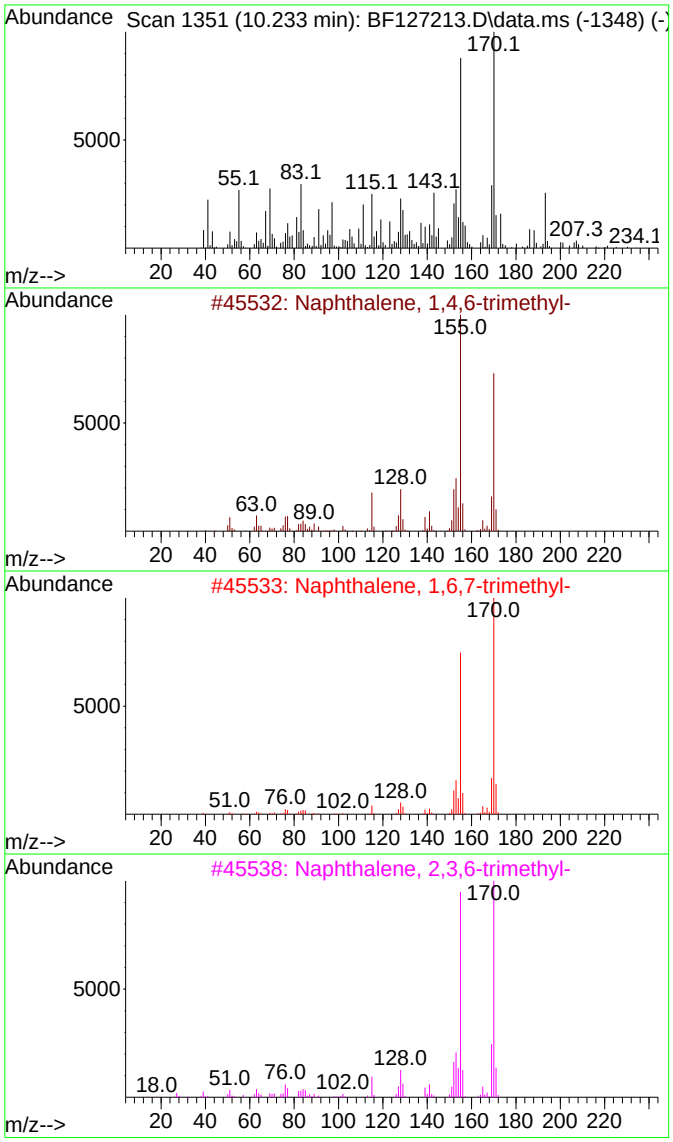
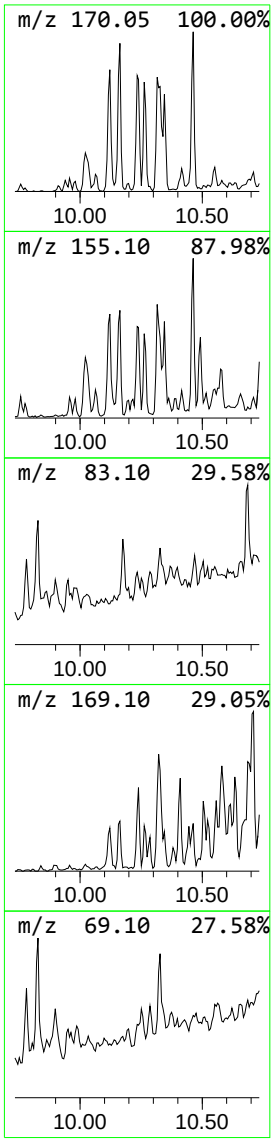
Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	10.23 ng	335751	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	95
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94





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Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

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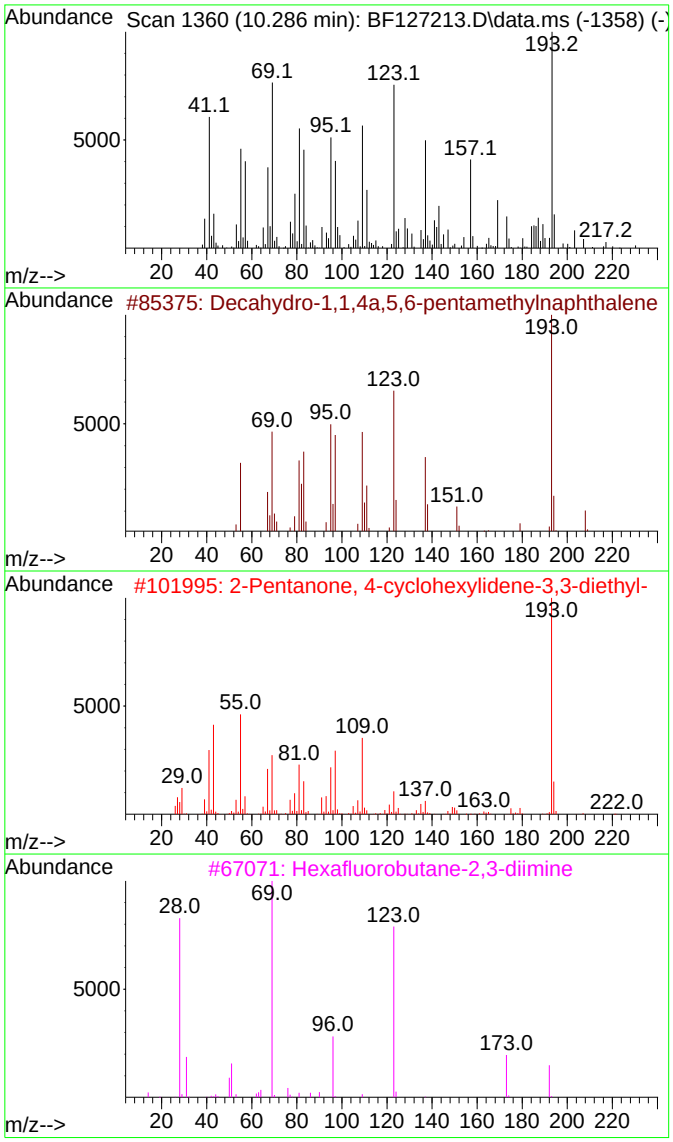
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

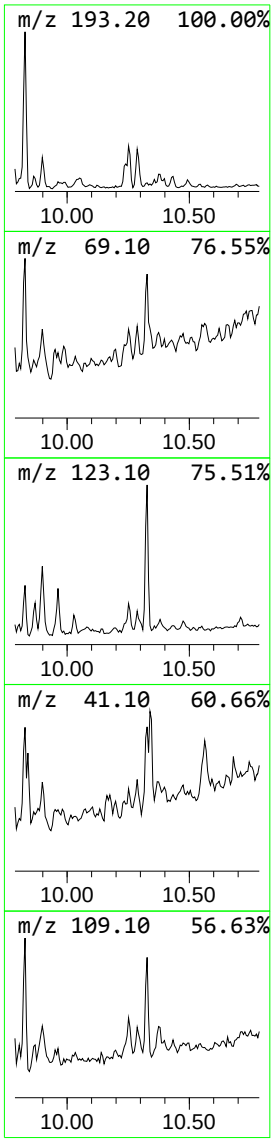
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.286	5.45 ng	178964	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	27
3	Hexafluorobutane-2,3-diimine	192	C4H2F6N2	288586-33-4	25
4	Phorone	138	C9H14O	000504-20-1	11
5	2-Anthracenamine	193	C14H11N	000613-13-8	11





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Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DRUM-COMP-B

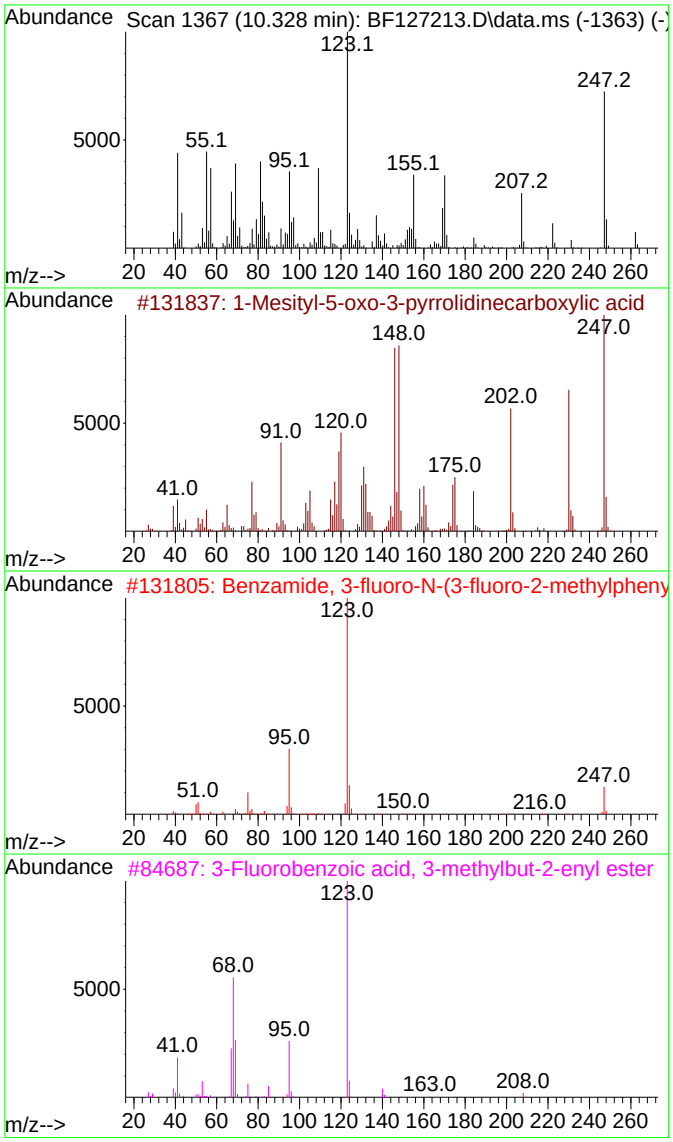
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

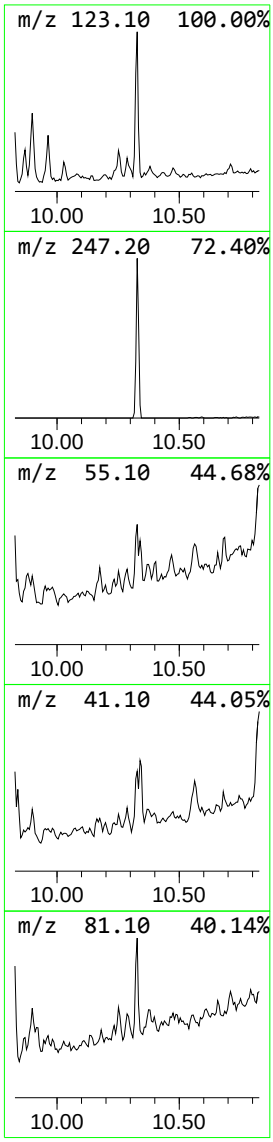
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Mesityl-5-oxo-3-pyrrolidi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	25.89 ng	849837	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Mesityl-5-oxo-3-pyrrolidinecar...	247	C14H17NO3	063675-25-2	56
2	Benzamide, 3-fluoro-N-(3-fluoro-...	247	C14H11F2NO	1000311-20-9	49
3	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	38
4	cis-Chrysanthemyl alcohol	154	C10H18O	018383-59-0	30
5	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	30





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Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

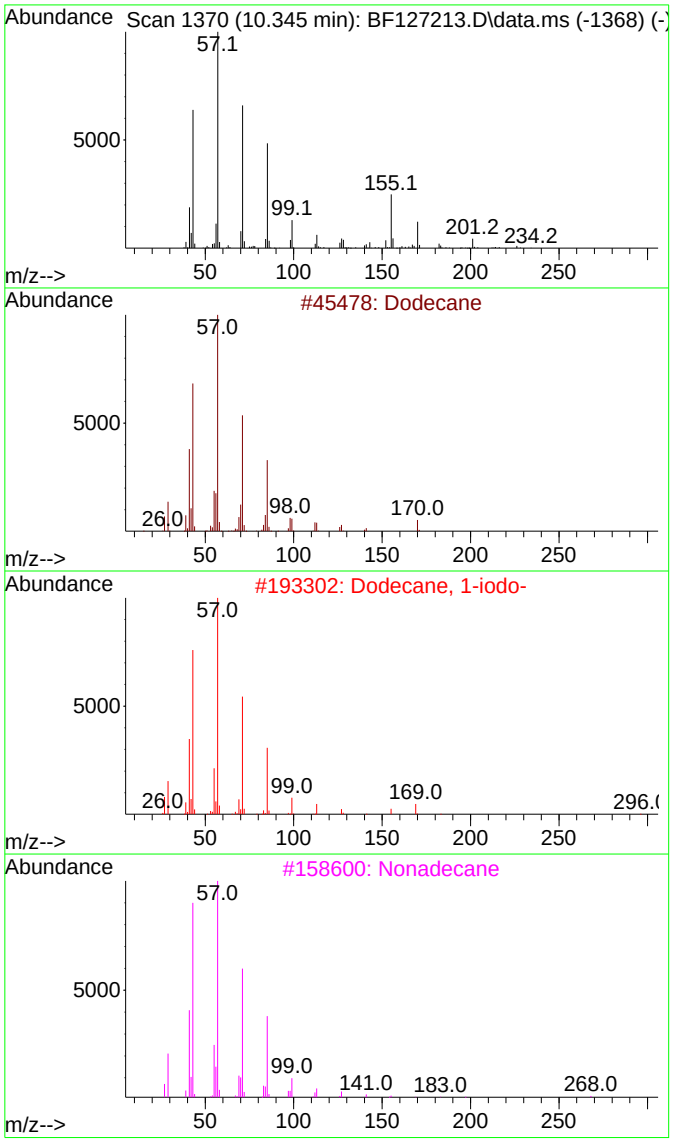
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

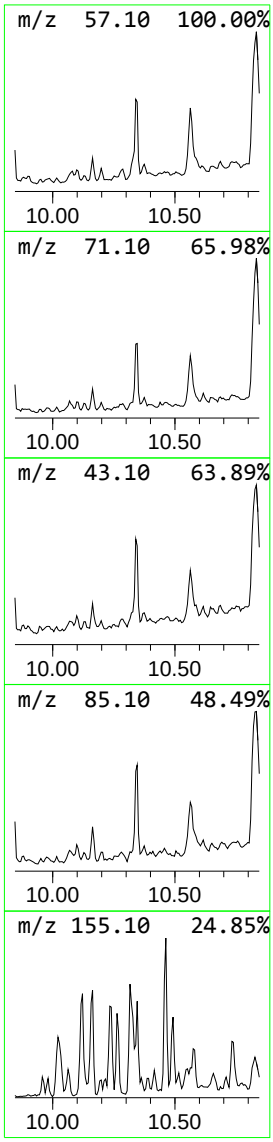
****

Peak Number 15 unknown10.345 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	11.76 ng	385879	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	49
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47
3	Nonadecane	268	C19H40	000629-92-5	46
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	43
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	43





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Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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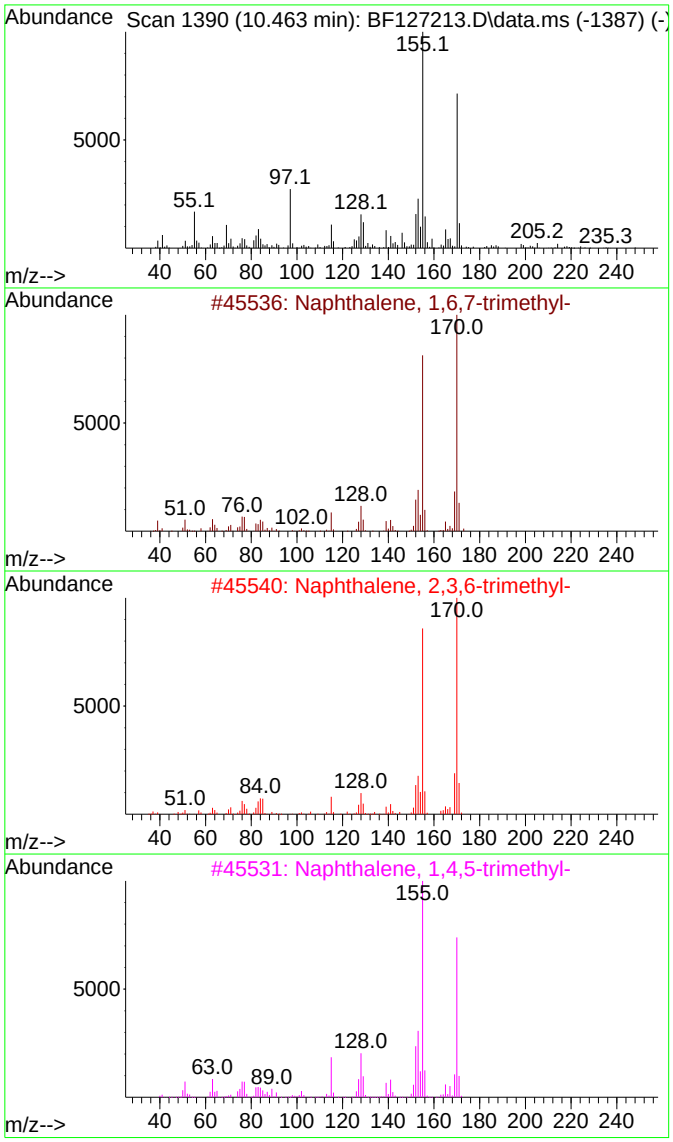
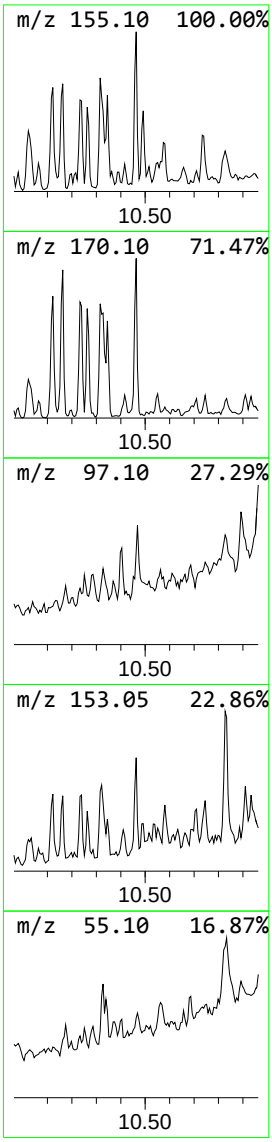
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	8.63 ng	283328	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DRUM-COMP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

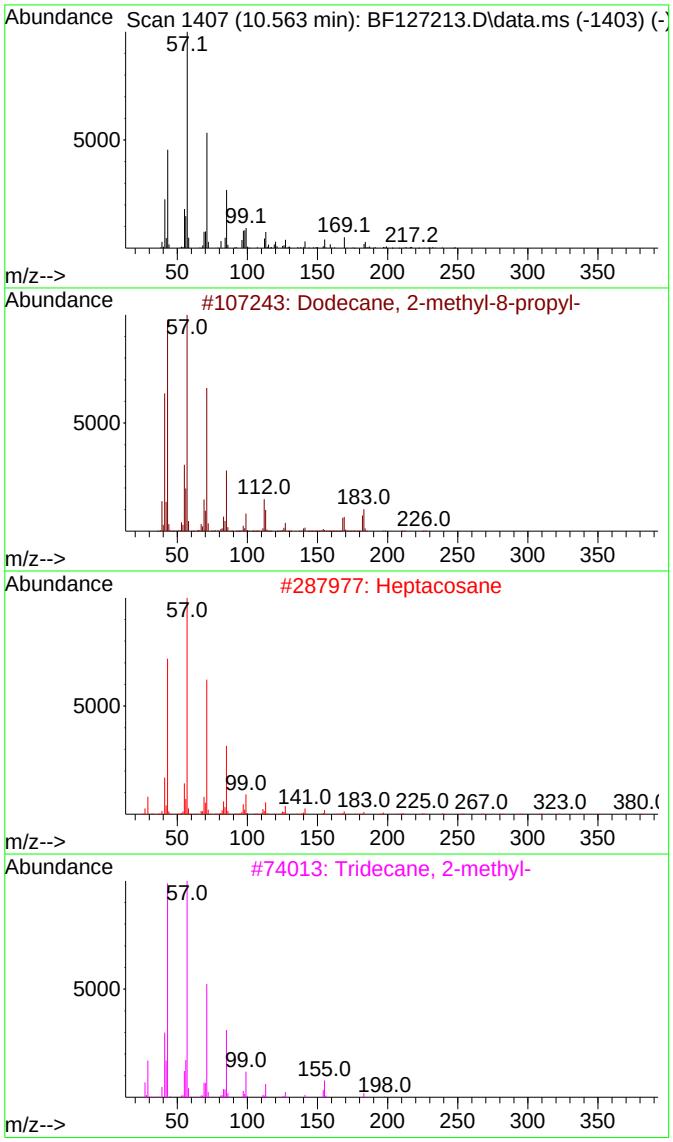
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

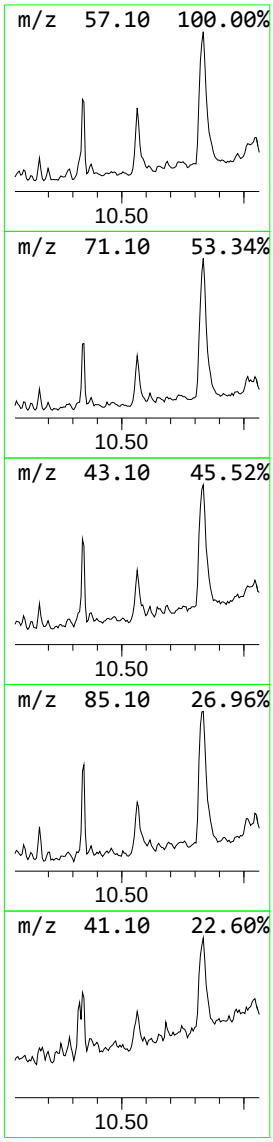
****

Peak Number 17 Dodecane, 2-methyl-8-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.563	19.20 ng	630157	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	93
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
4	Hexadecane	226	C16H34	000544-76-3	81
5	Heptadecane	240	C17H36	000629-78-7	80





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DRUM-COMP-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

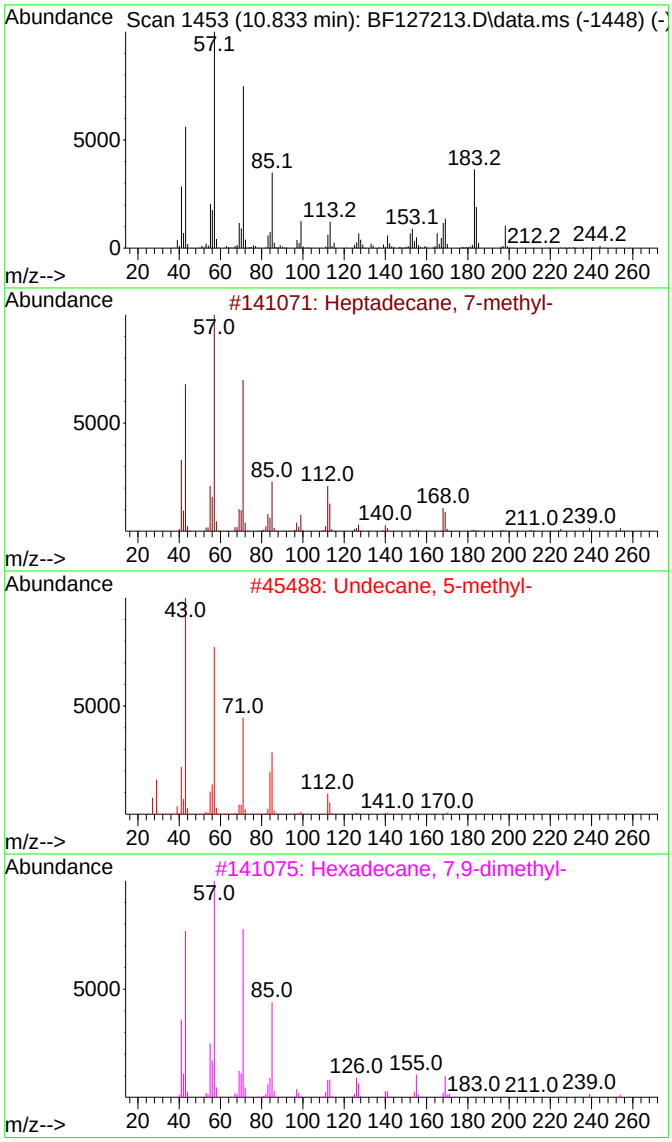
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

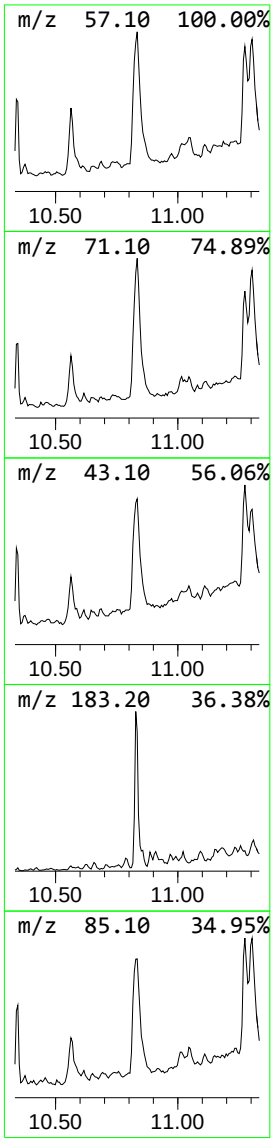
****

Peak Number 18 Heptadecane, 7-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.833	62.79 ng	2024450	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	60
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
5	Decane, 2-methyl-	156	C11H24	006975-98-0	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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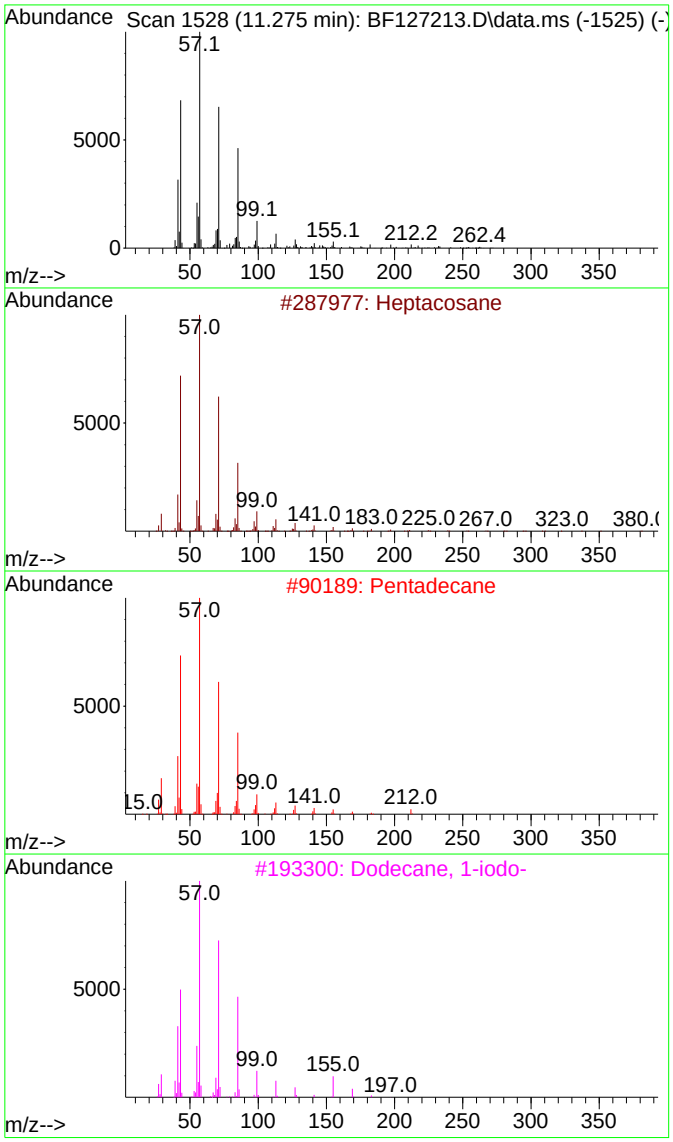
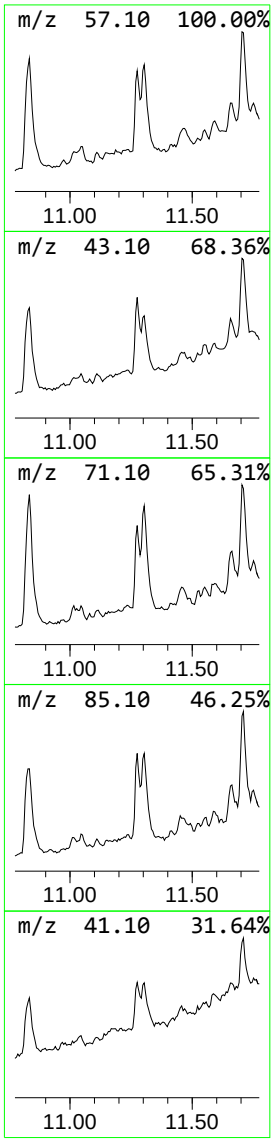
Peak Number 19 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	25.23 ng	813548	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Pentadecane	212	C15H32	000629-62-9	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Octadecane	254	C18H38	000593-45-3	81
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
Data File : BF127213.D
Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

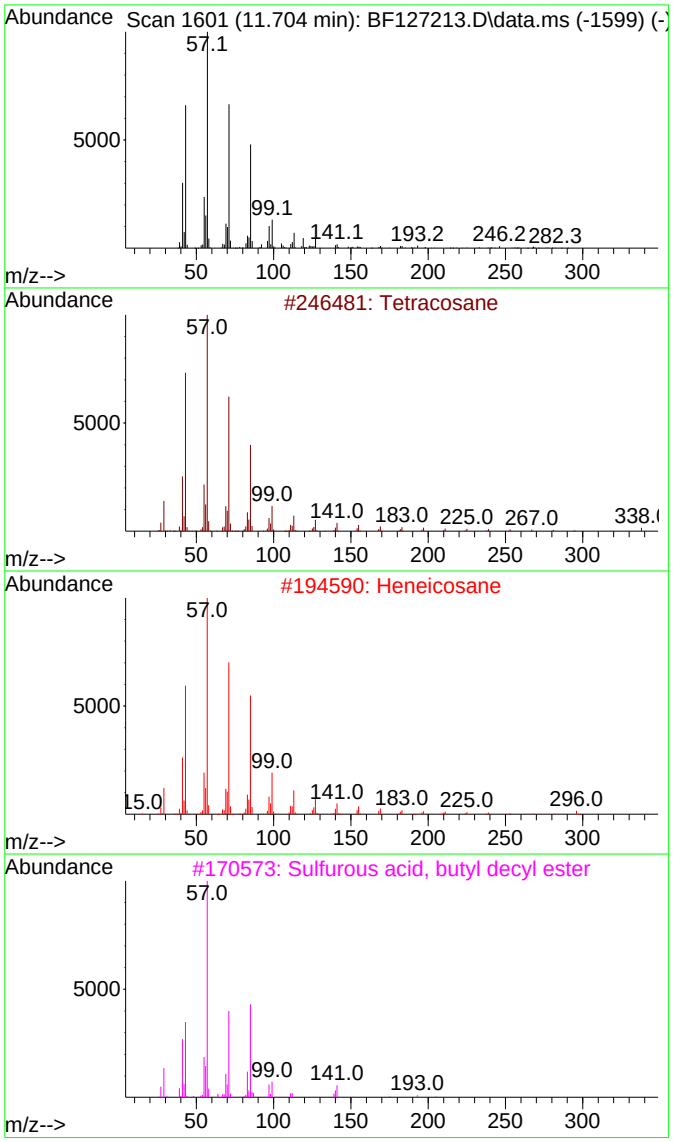
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

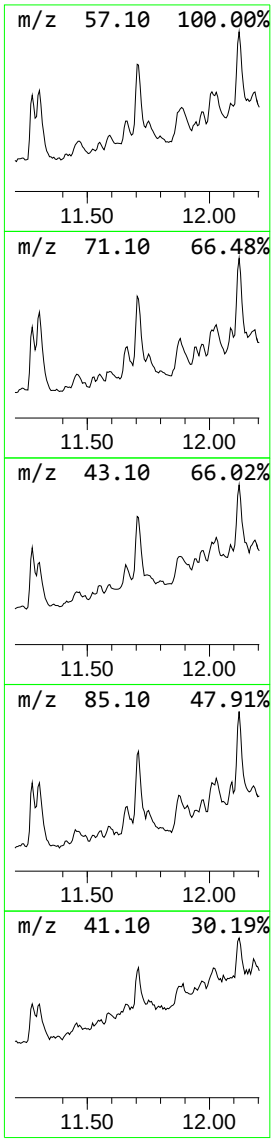
****

Peak Number 20 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	25.01 ng	806362	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heneicosane	296	C21H44	000629-94-7	86
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
Data File : BF127213.D
Acq On : 04 Mar 2022 21:03
Operator : CG\JU
Sample : N1774-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
1-Hexanol, 2-et...	6.934	6.9	ng	246974	1	6.875	715616	20.0
Trisulfide, bis...	8.857	13.4	ng	555579	2	8.163	826131	20.0
Carbonic acid, ...	9.310	12.3	ng	403957	3	9.922	656396	20.0
Naphthalene, 1,...	9.575	7.8	ng	254204	3	9.922	656396	20.0
unknown9.622	9.622	19.2	ng	629834	3	9.922	656396	20.0
2,5-Cyclohexadi...	9.728	8.3	ng	273902	3	9.922	656396	20.0
unknown9.781	9.781	11.1	ng	363632	3	9.922	656396	20.0
4-[(2-Fluorophe...	9.828	26.5	ng	871019	3	9.922	656396	20.0
Naphthalene, 2-...	10.028	8.0	ng	263196	3	9.922	656396	20.0
trans-Calamenene	10.075	6.8	ng	224349	3	9.922	656396	20.0
Naphthalene, 2,...	10.163	8.7	ng	285200	3	9.922	656396	20.0
Naphthalene, 1,...	10.233	10.2	ng	335751	3	9.922	656396	20.0
Decahydro-1,1,4...	10.286	5.5	ng	178964	3	9.922	656396	20.0
1-Mesityl-5-oxo...	10.328	25.9	ng	849837	3	9.922	656396	20.0
unknown10.345	10.345	11.8	ng	385879	3	9.922	656396	20.0
Naphthalene, 1,...	10.463	8.6	ng	283328	3	9.922	656396	20.0
Dodecane, 2-met...	10.563	19.2	ng	630157	3	9.922	656396	20.0
Heptadecane, 7-...	10.833	62.8	ng	2024450	4	11.416	644833	20.0
Heptacosane	11.275	25.2	ng	813548	4	11.416	644833	20.0
Tetracosane	11.704	25.0	ng	806362	4	11.416	644833	20.0