LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-2

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-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139984.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	8	18	25	rBV	1708996	2810987	100.00%	9.660%
2	5.116	503	514	523	rVB2	19858	35944	1.28%	0.124%
3	5.504	574	580	585	rBV	1930145	2537494	90.27%	8.720%
4	6.504	744	750	762	rBV	1822835	2496339	88.81%	8.579%
5	6.892	810	816	821	rVB	624199	796521	28.34%	2.737%
6	7.445	904	910	915	rBV	1270188	1626336	57.86%	5.589%
7	7.698	948	953	958	rVB	65072	78943	2.81%	0.271%
8	8.169	1028	1033	1046	rVB	780362	971986	34.58%	3.340%
9	9.245	1210	1216	1221	rBV	1857362	2354038	83.74%	8.090%
10	9.928	1326	1332	1343	rVB	694858	932932	33.19%	3.206%
11	10.163	1368	1372	1378	rVB2	35948	43441	1.55%	0.149%
12	10.633	1448	1452	1457	rBV	144089	181288	6.45%	0.623%
13	10.710	1460	1465	1470	rBV	1002048	1266377	45.05%	4.352%
14	10.833	1482	1486	1494	rVB8	14237	31242	1.11%	0.107%
15	11.069	1522	1526	1531	rBV5	26551	49222	1.75%	0.169%
16	11.410	1579	1584	1591	rBV	671080	857156	30.49%	2.946%
17	11.463	1591	1593	1598	rVB2	26266	30781	1.10%	0.106%
18	11.863	1656	1661	1665	rBV	76162	121222	4.31%	0.417%
19	11.933	1669	1673	1686	rVV	520384	792256	28.18%	2.723%
20	12.110	1700	1703	1714	rVB8	25771	58903	2.10%	0.202%
21	12.574	1779	1782	1786	rVB2	25688	30990	1.10%	0.106%
22	12.663	1786	1797	1802	rBV8	93880	324077	11.53%	1.114%
23	12.722	1802	1807	1818	rVB	173966	268854	9.56%	0.924%
24	12.816	1820	1823	1827	rBV	49424	66052	2.35%	0.227%
25	12.998	1848	1854	1859	rBV	1522952	1954199	69.52%	6.716%
26	13.227	1888	1893	1898	rBV3	51064	87950	3.13%	0.302%
27	13.439	1926	1929	1933	rBV2	40380	54002	1.92%	0.186%
28	13.516	1937	1942	1943	rBV2	90036	126456	4.50%	0.435%
29	13.686	1969	1971	1975	rVB2	29421	34575	1.23%	0.119%
30	13.845	1994	1998	2002	rVB	68772	89031	3.17%	0.306%
31	13.904	2003	2008	2019	rBV	264231	507889	18.07%	1.745%
32	14.051	2028	2033	2039	rVB	694379	921115	32.77%	3.165%
33	14.110	2040	2043	2047	rBV	46422	69589	2.48%	0.239%
34	14.533	2109	2115	2127	rBV4	120132	357783	12.73%	1.230%
35	14.910	2175	2179	2185	rVB	113069	169347	6.02%	0.582%
36	15.174	2220	2224	2228	rBV	142877	208212	7.41%	0.716%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

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-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.527	2279	2284	2296	rVB	410816	693760	24.68%	2.384%
38	16.015	2362	2367	2372	rVB	98147	167277	5.95%	0.575%
39	16.162	2389	2392	2399	rVB2	168323	300874	10.70%	1.034%
40	16.257	2404	2408	2410	rBV2	50393	83975	2.99%	0.289%
41	17.051	2537	2543	2555	rVB3	160127	433664	15.43%	1.490%
42	17.386	2593	2600	2611	rVB7	151185	493599	17.56%	1.696%
43	17.656	2638	2646	2652	rBV4	227368	777284	27.65%	2.671%
44	17.727	2653	2658	2676	rVB3	467910	1314679	46.77%	4.518%
45	17.998	2697	2704	2720	rVB3	215479	804273	28.61%	2.764%
46	18.145	2721	2729	2738	rBV4	94555	390560	13.89%	1.342%
47	18.498	2781	2789	2792	rBV5	99940	295897	10.53%	1.017%

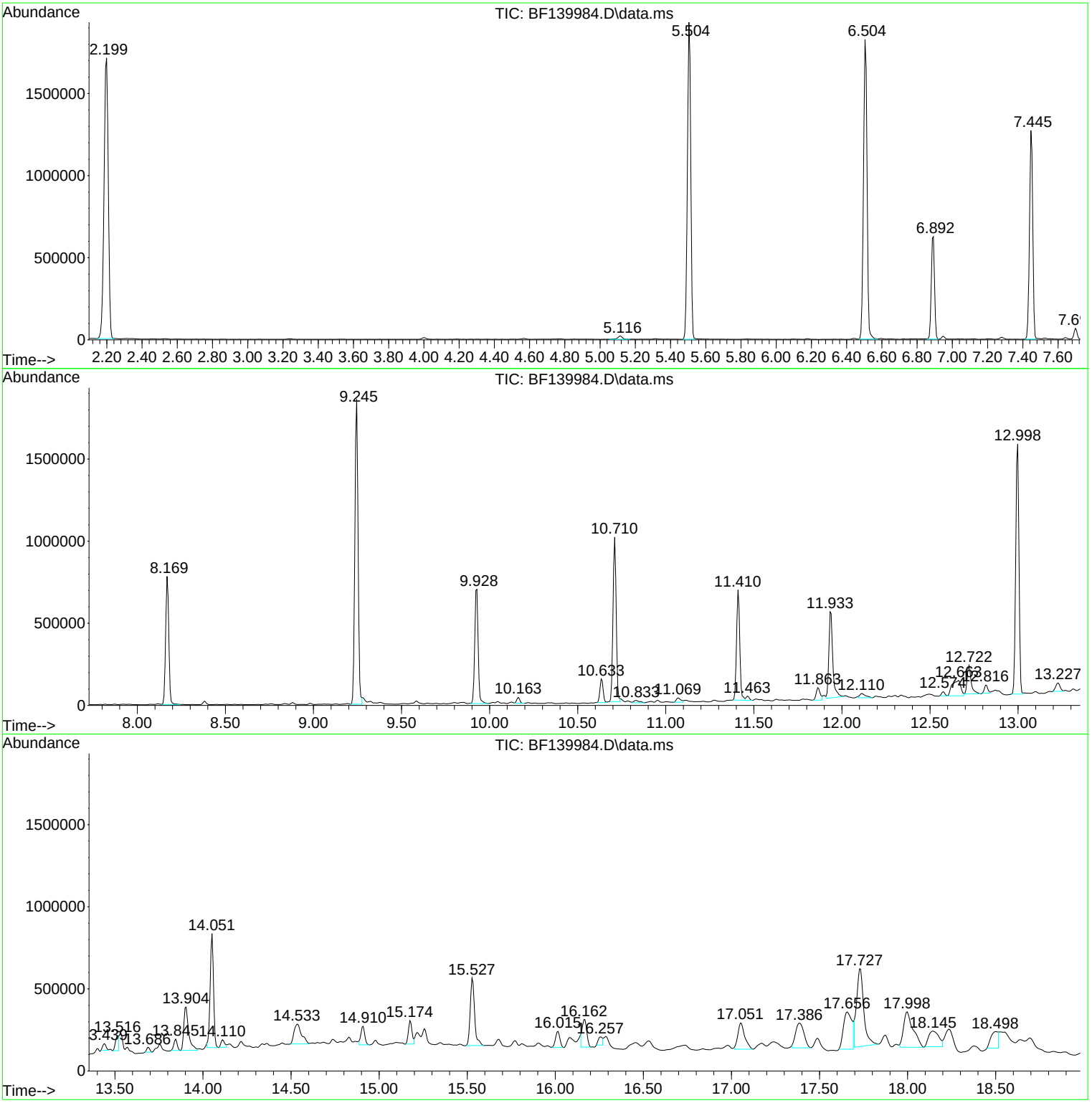
Sum of corrected areas: 29099371

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

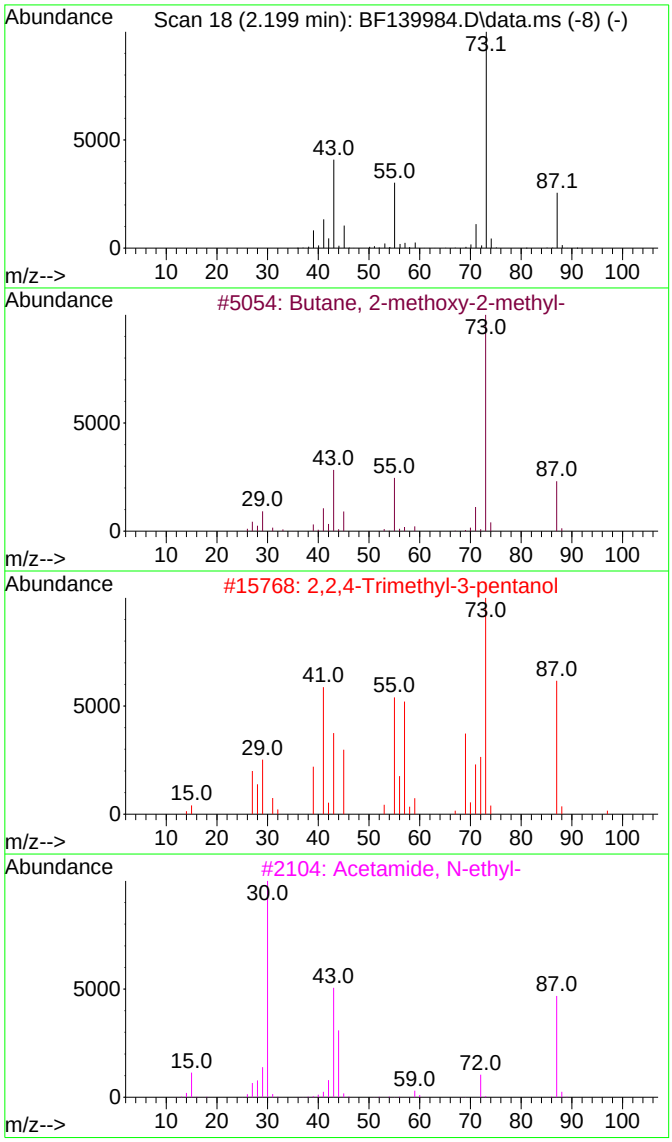
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

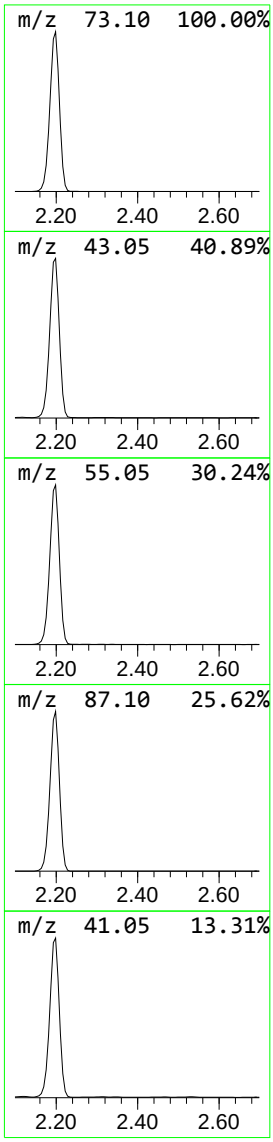
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	70.58 ng	2810990	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

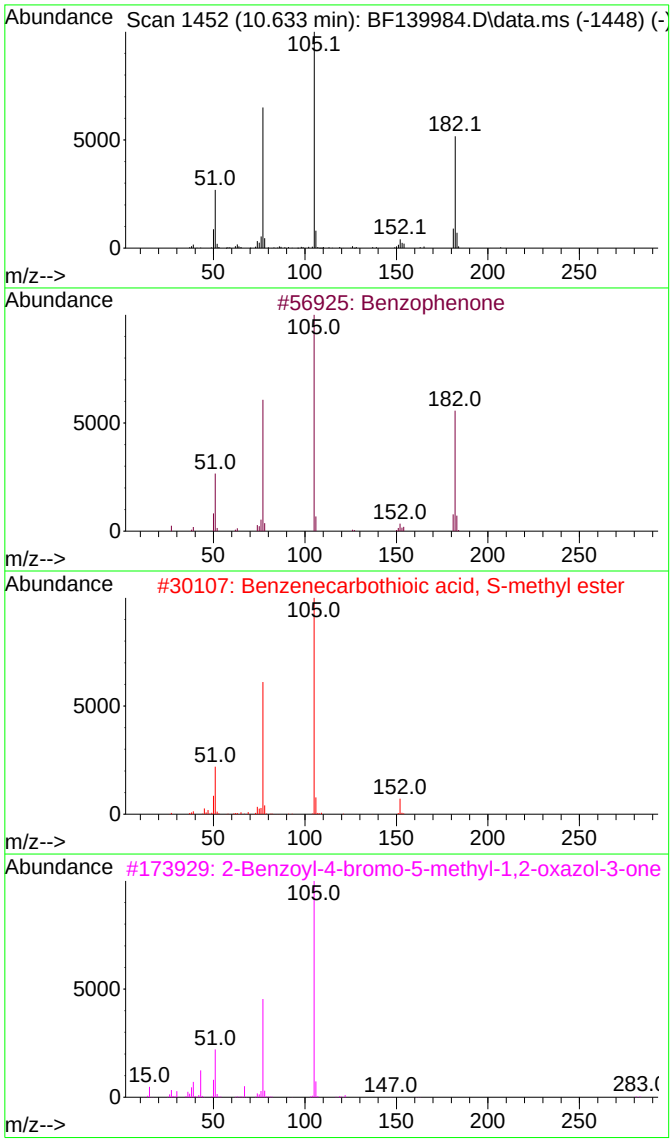
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

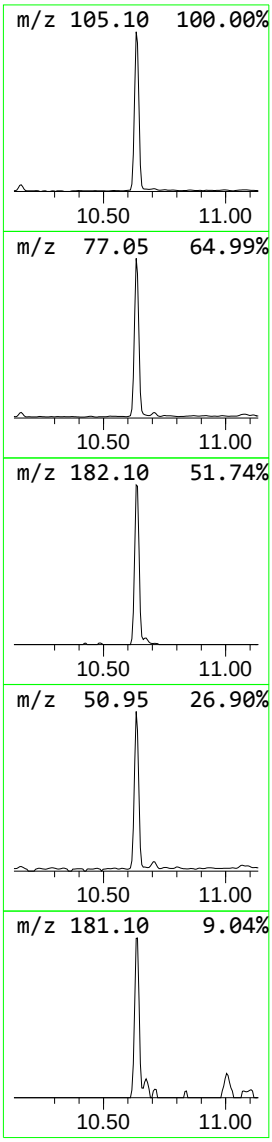
****

Peak Number 2 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	3.89 ng	181288	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
4	2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

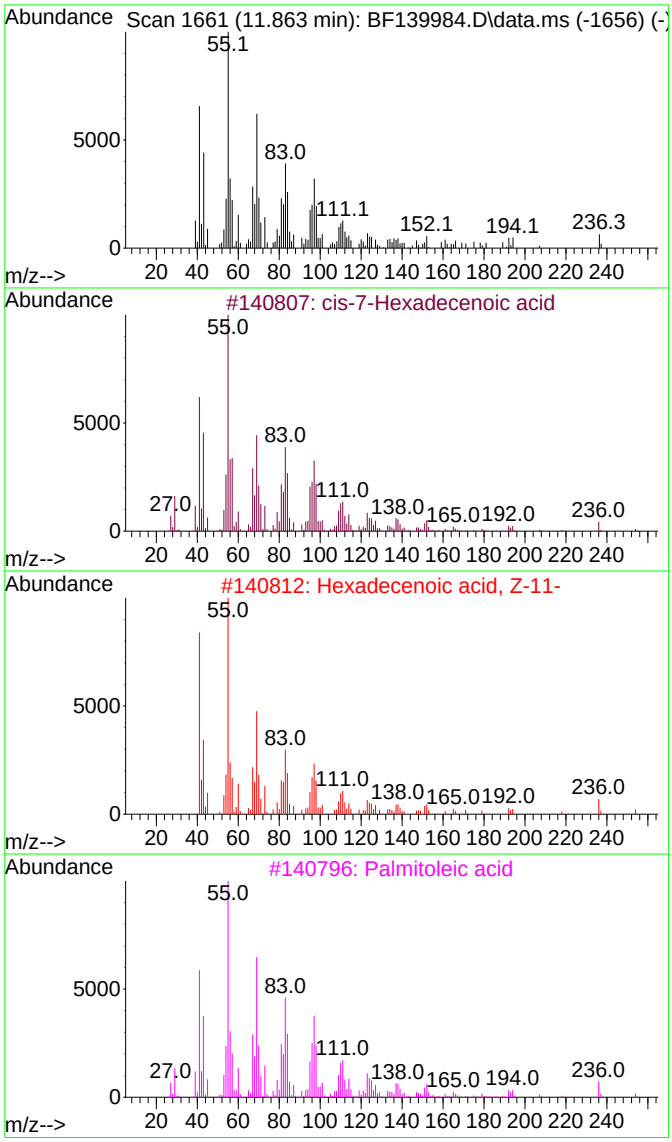
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

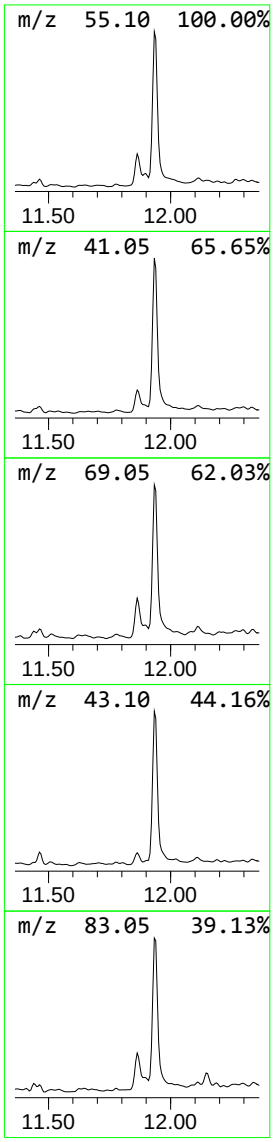
****

Peak Number 3 cis-7-Hexadecenoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	2.83 ng	121222	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
3	Palmitoleic acid	254	C16H30O2	000373-49-9	90
4	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	87
5	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

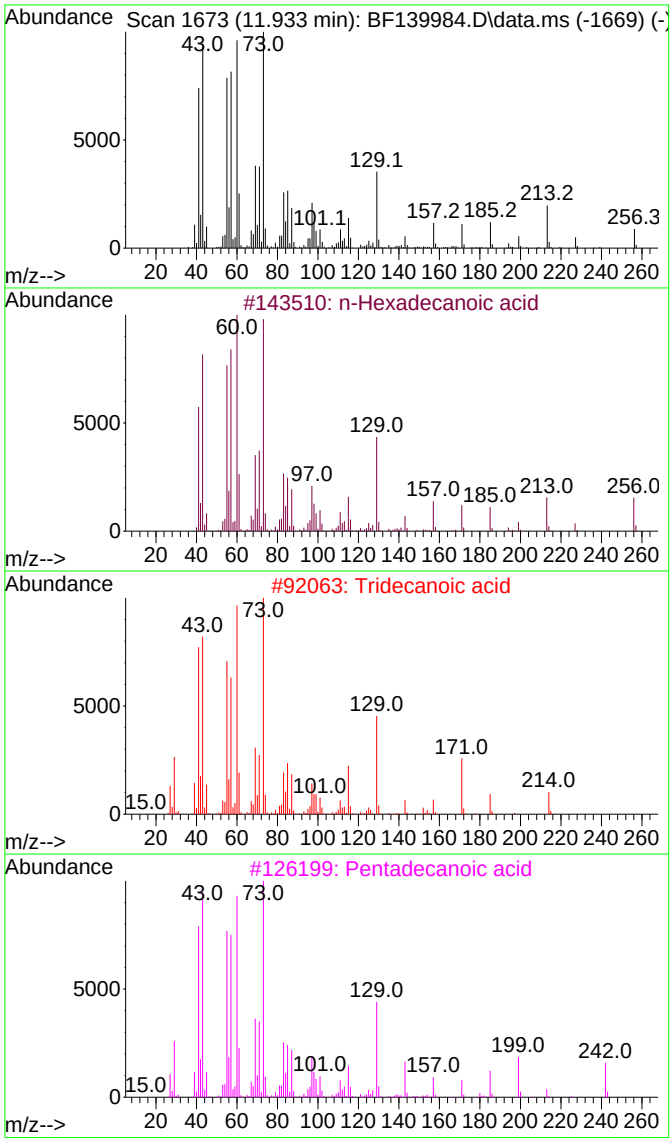
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

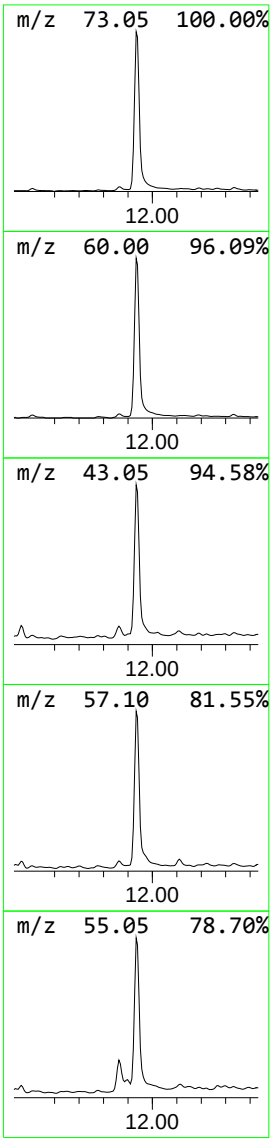
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	18.49 ng	792256	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

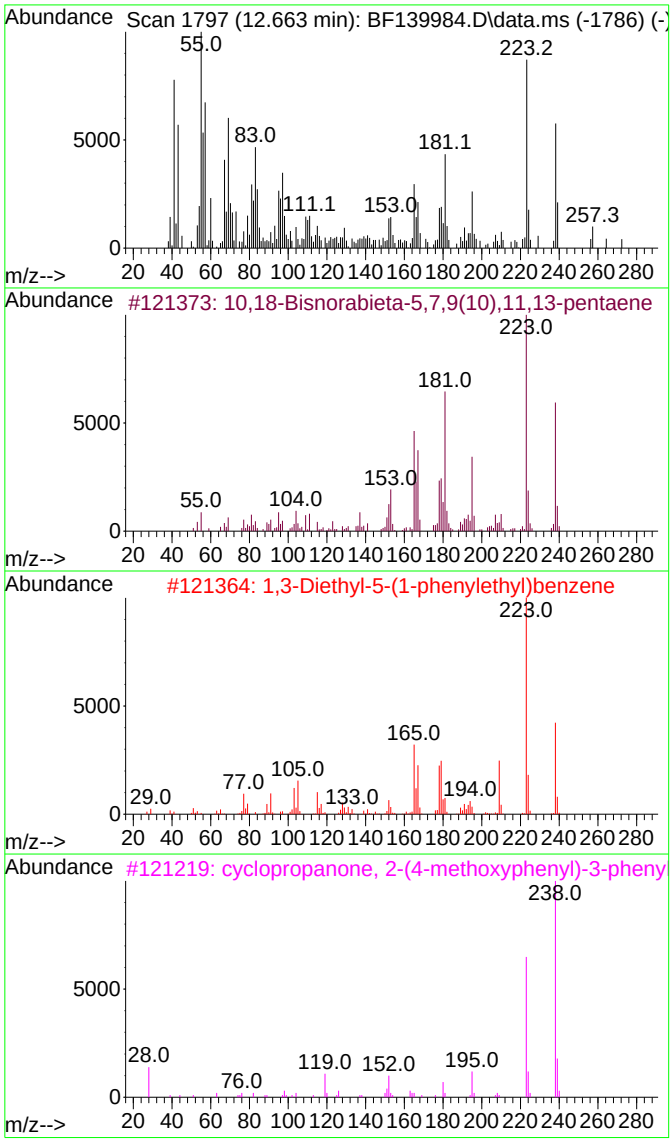
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

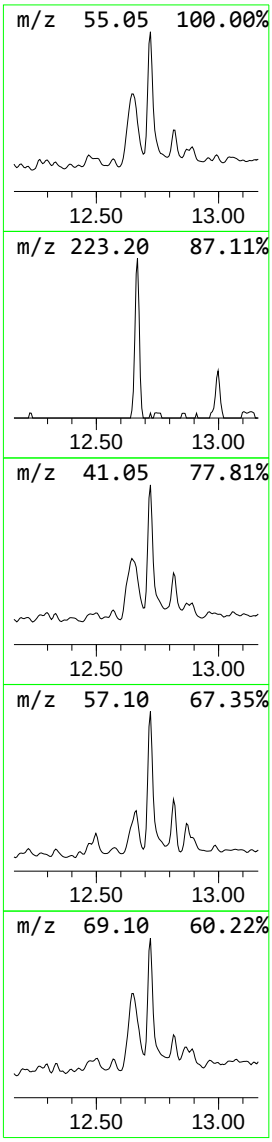
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.663	7.56 ng	324077	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	93
3	cyclopropanone, 2-(4-methoxyphen...	238	C16H14O2	1000401-16-2	55
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	43
5	4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

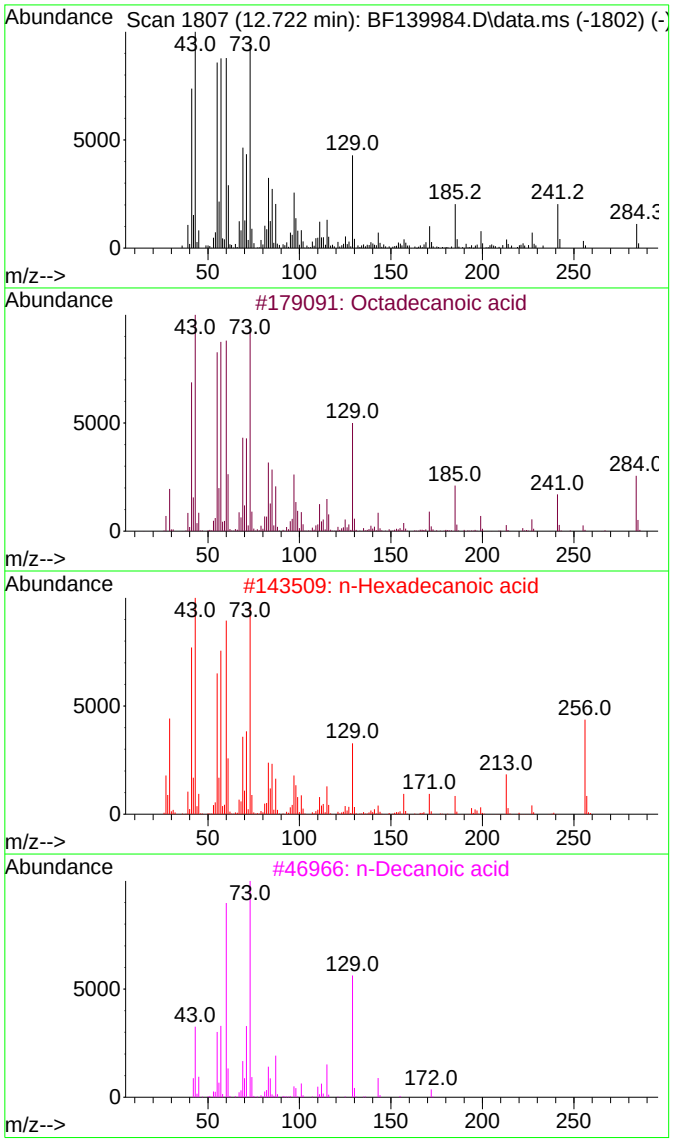
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

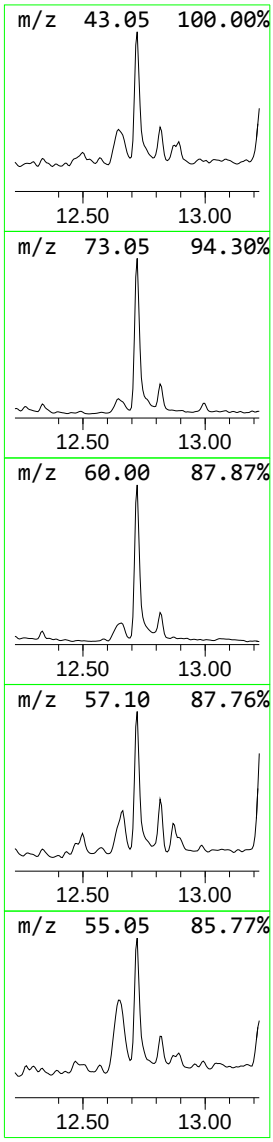
****

Peak Number 6 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	6.27 ng	268854	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

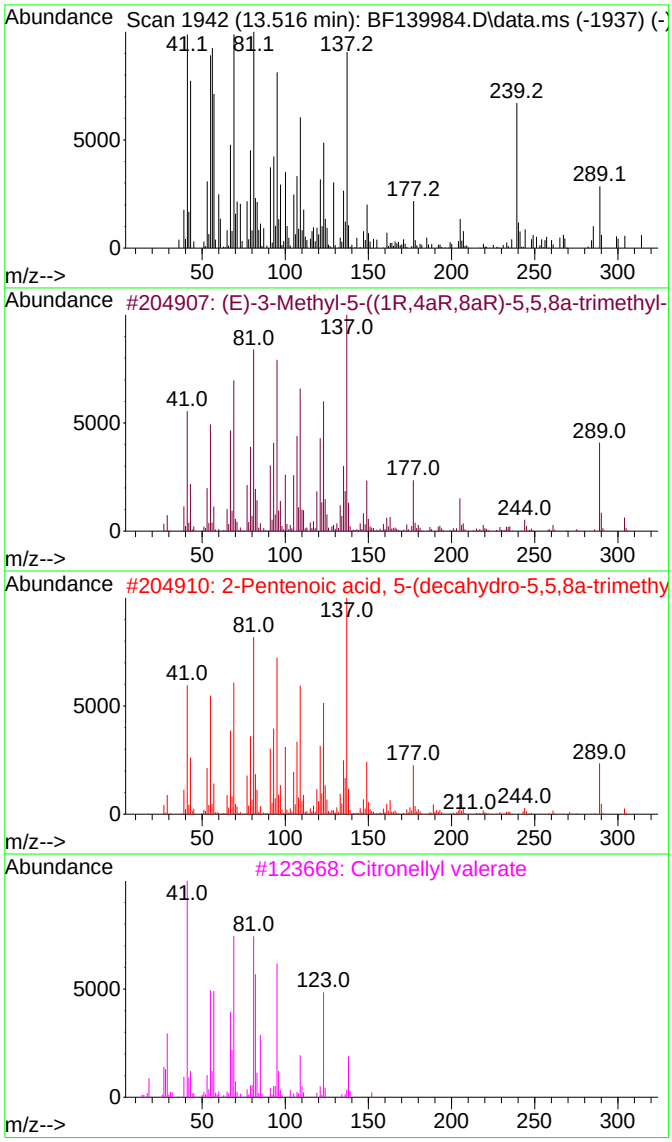
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

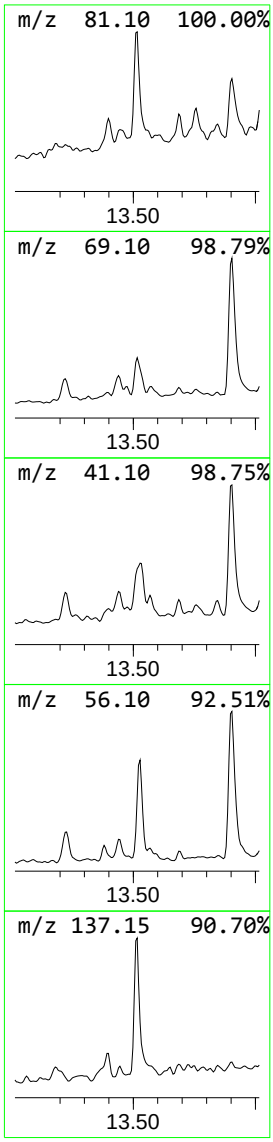
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (E)-3-Methyl-5-((1R,4aR,8aR... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	2.75 ng	126456	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	304	C20H32O2	020257-75-4	91
2	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	91
3	Citronellyl valerate	240	C15H28O2	007540-53-6	46
4	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	38
5	2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

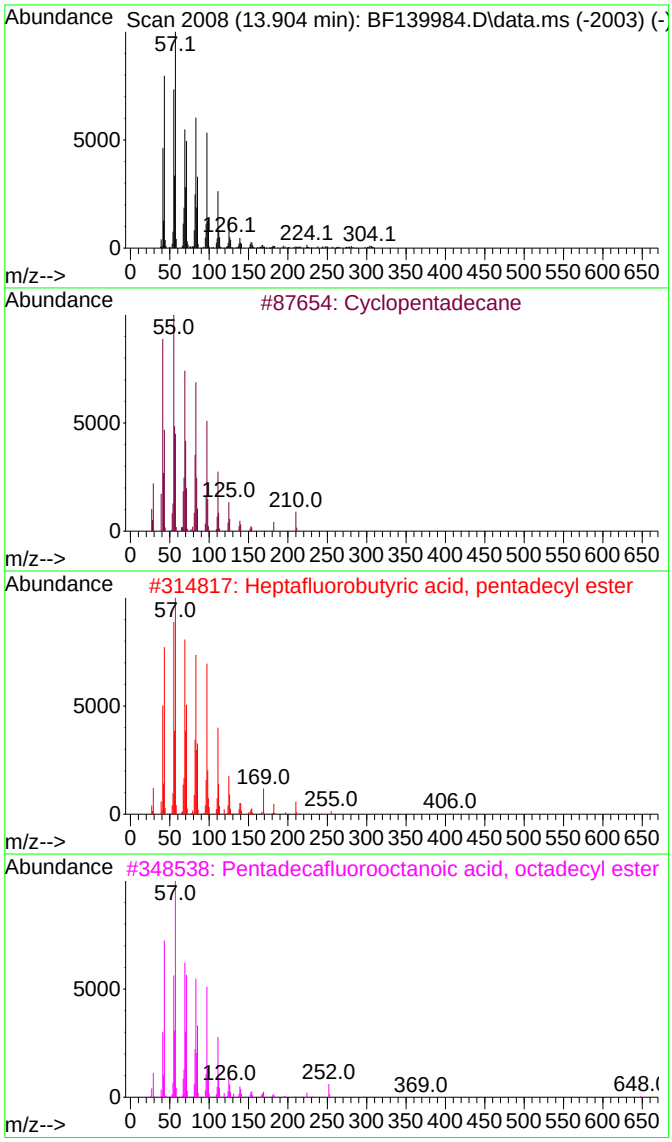
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

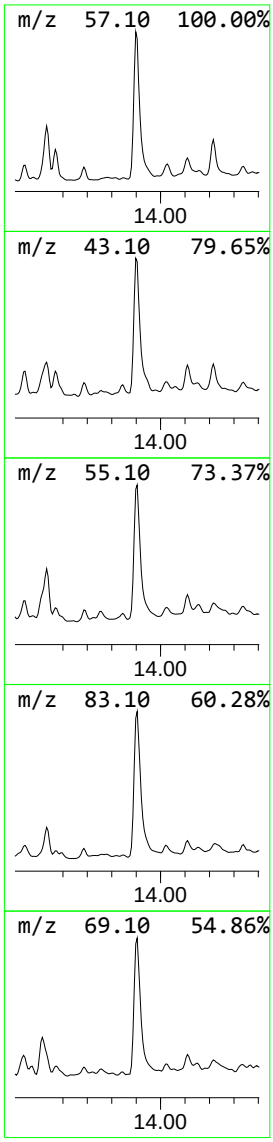
****

Peak Number 8 Cyclopentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	11.03 ng	507889	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

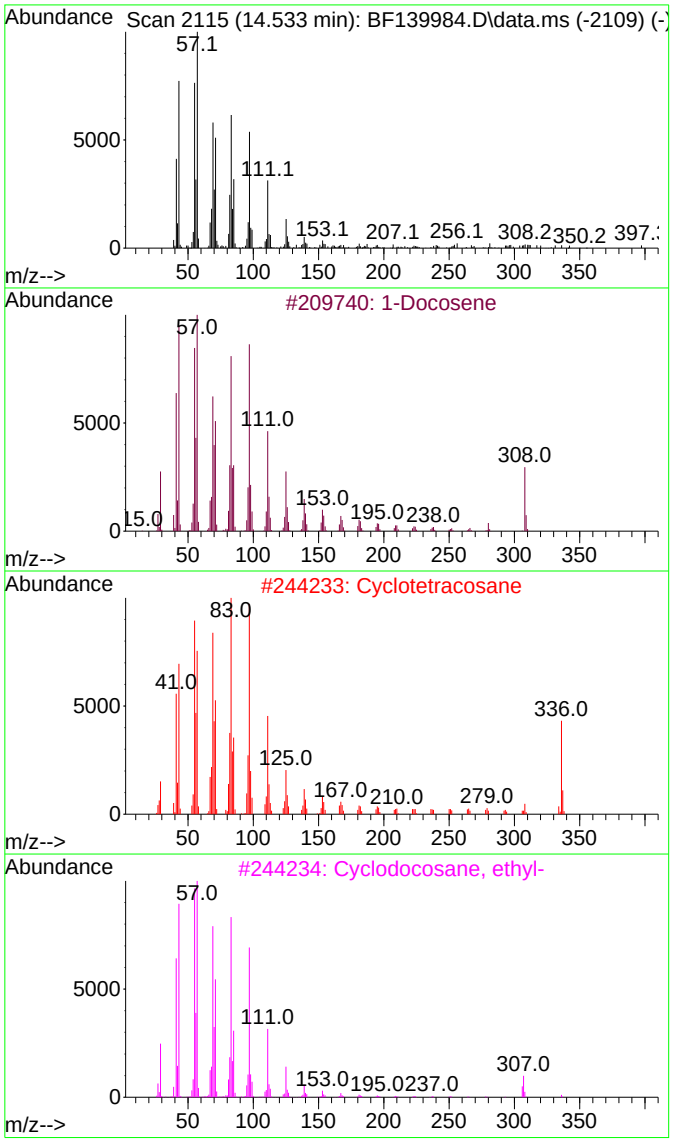
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

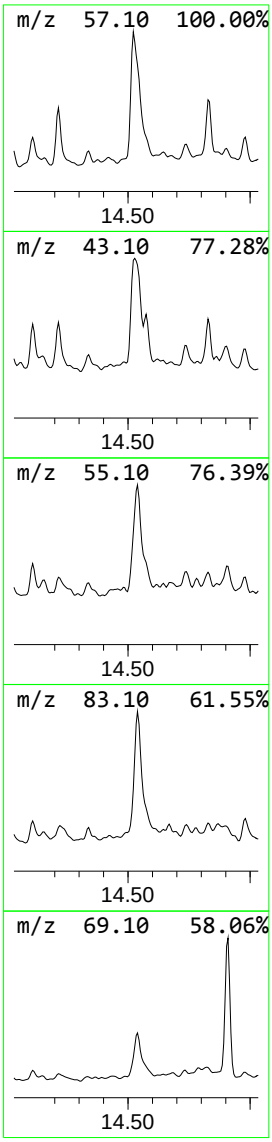
****

Peak Number 9 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.533	7.77 ng	357783	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	95
4	1-Tetracosene	336	C24H48	010192-32-2	95
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

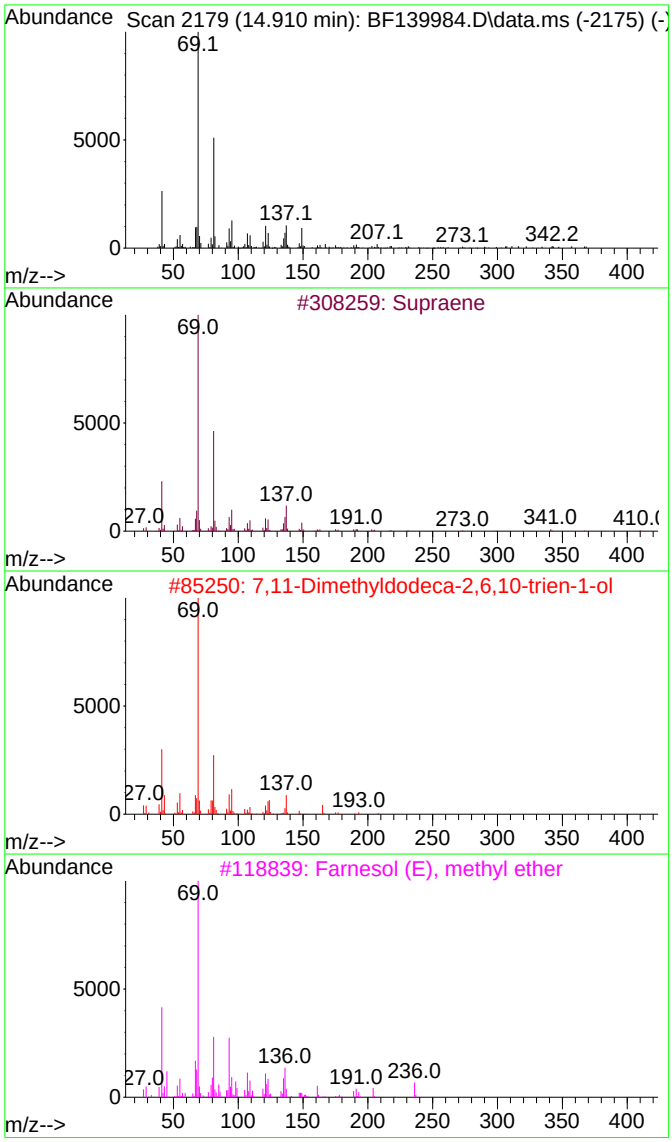
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

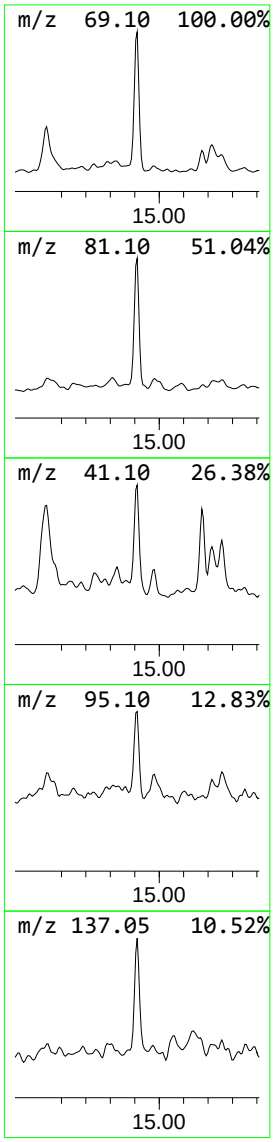
****

Peak Number 10 Supraene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	4.88 ng	169347	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
3	Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	72
4	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72
5	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

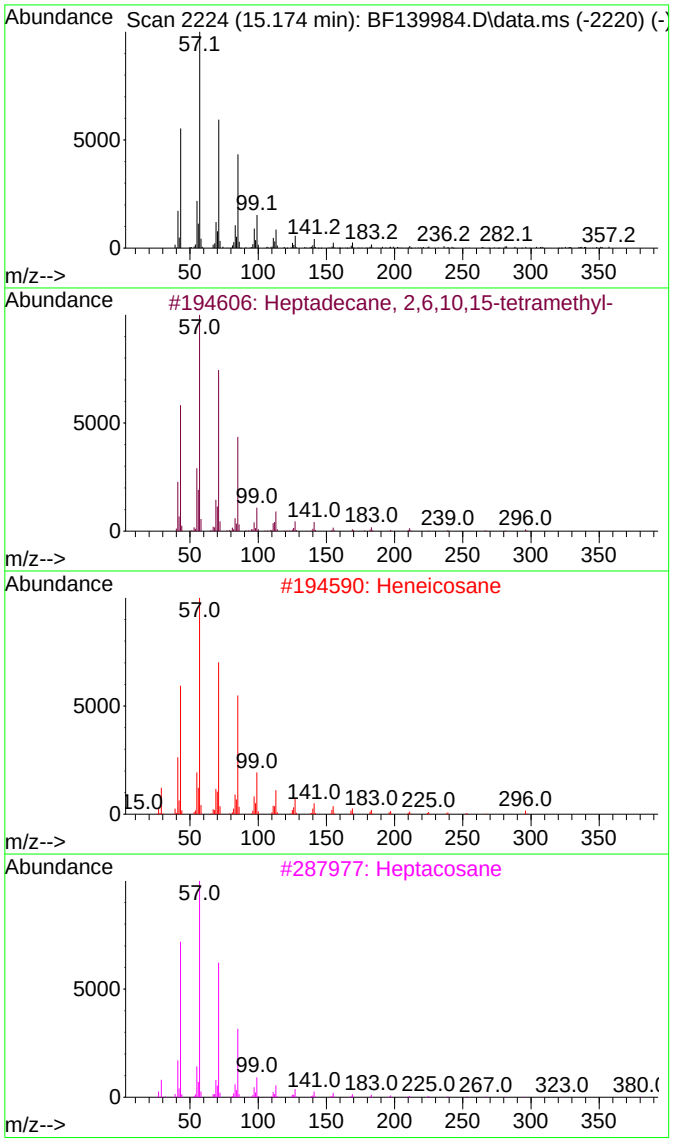
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

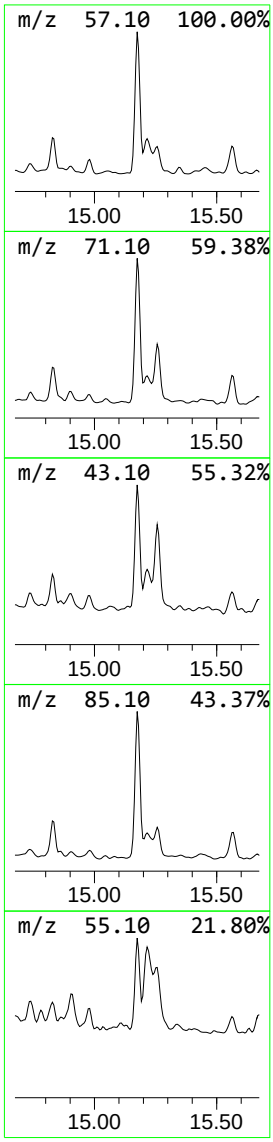
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	6.00 ng	208212	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane	310	C22H46	000629-97-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

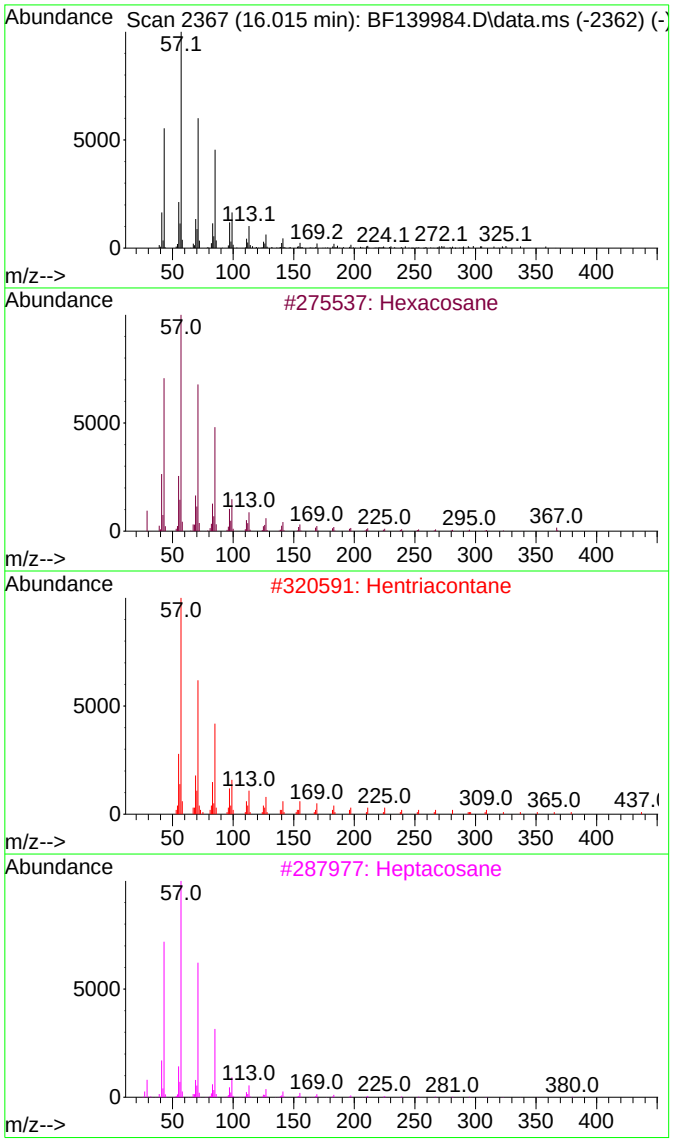
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

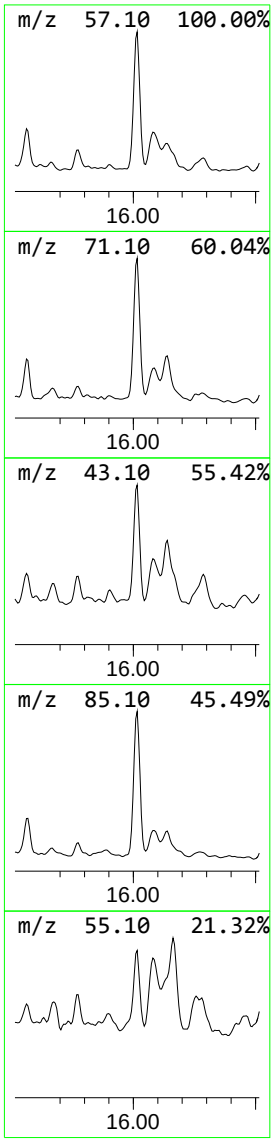
****

Peak Number 12 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.015	4.82 ng	167277	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heptacosane	380	C27H56	000593-49-7	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Eicosane	282	C20H42	000112-95-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

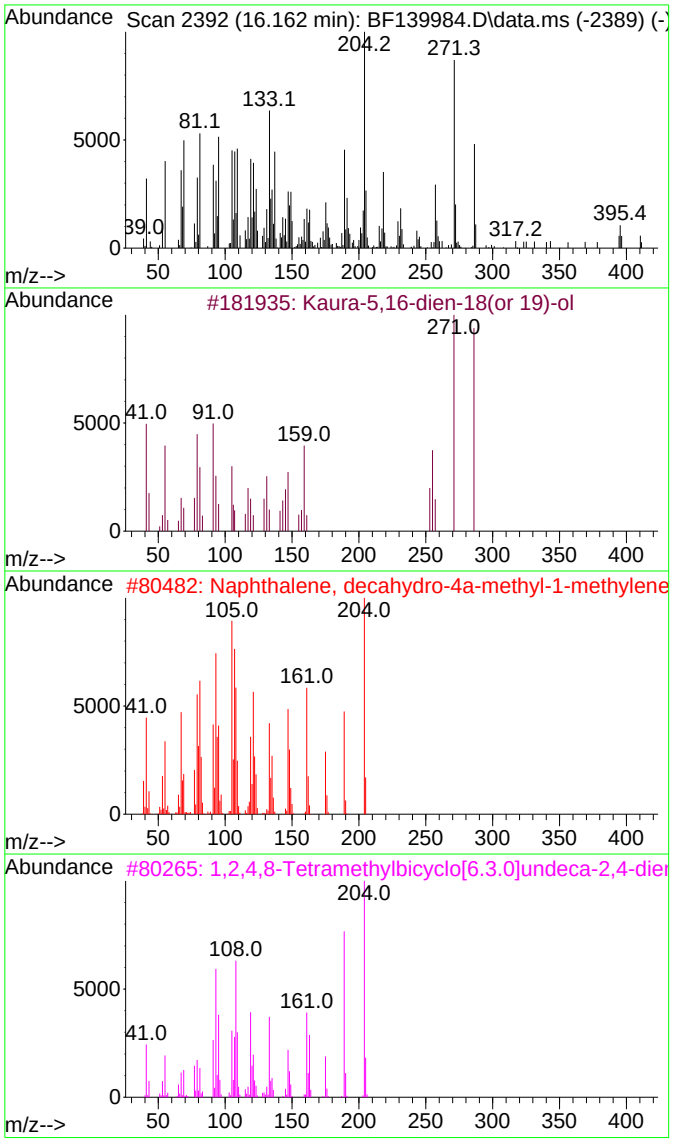
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

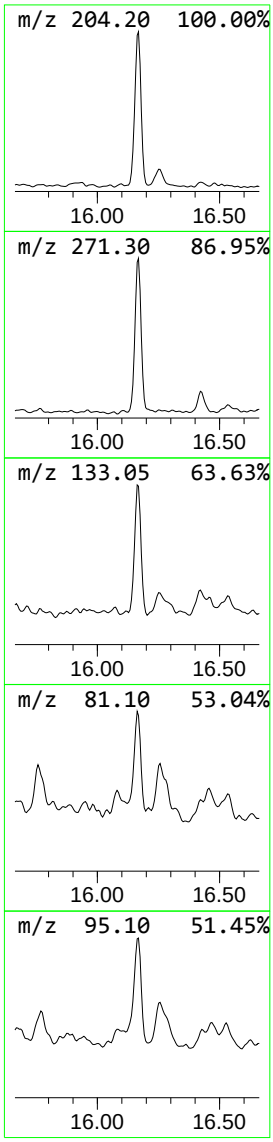
****

Peak Number 13 unknown16.163 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	8.67 ng	300874	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Kaura-5,16-dien-18(or 19)-ol	286	C20H30O	023837-99-2	44
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	42
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	42
4	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	38
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

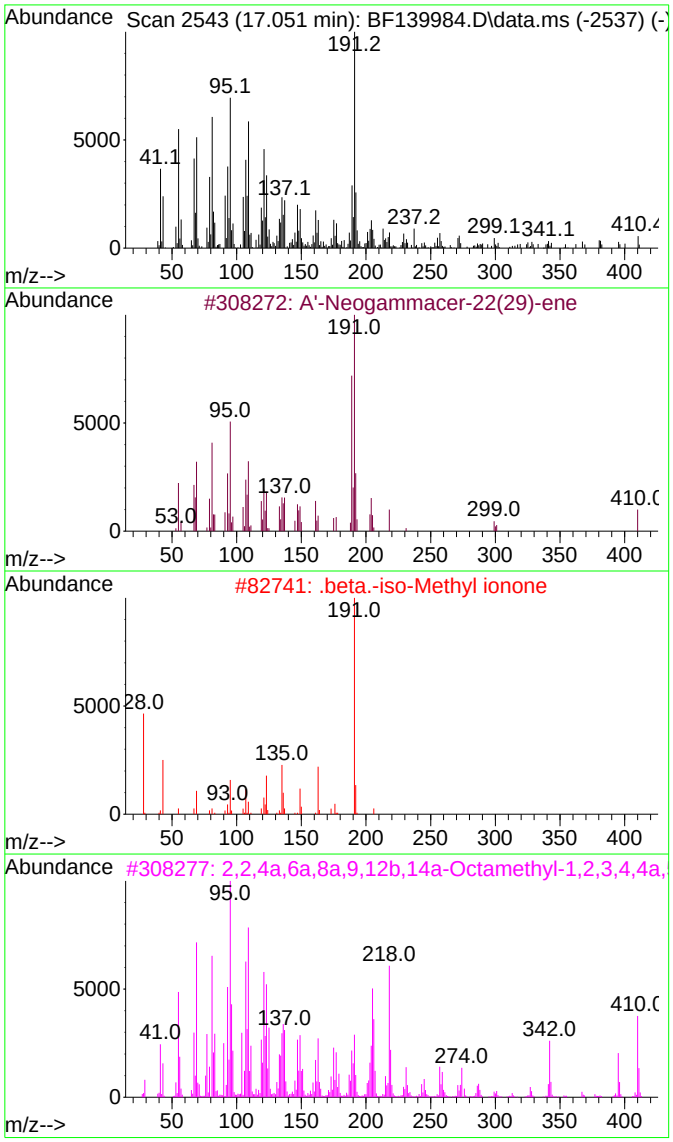
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

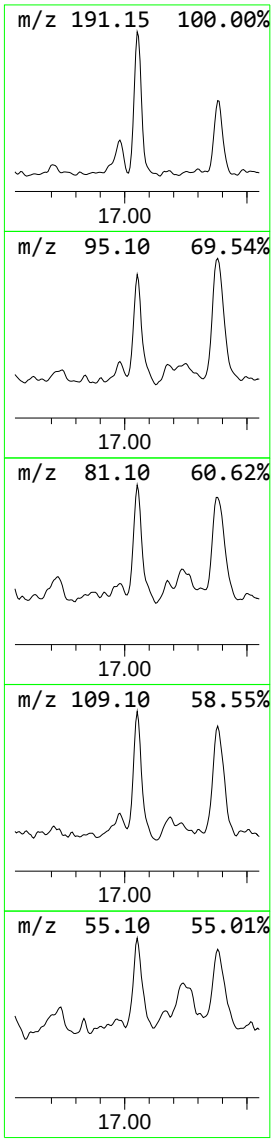
****

Peak Number 14 A'-Neogammacer-22(29)-ene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	12.50 ng	433664	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	64
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	55
3	2,2,4a,6a,8a,9,12b,14a-Octamethy...	410	C30H50	053013-35-7	50
4	(1R,2R,8S,8Ar)-8-hydroxy-1-(2-hy...	254	C16H30O2	1000298-98-6	49
5	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

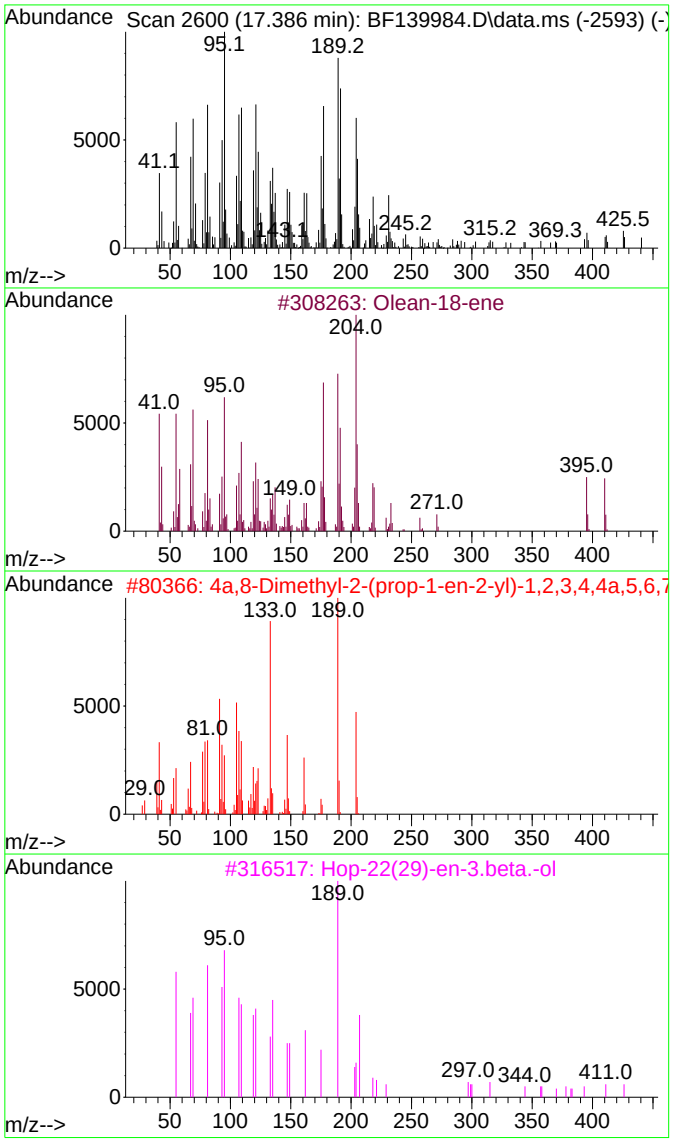
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

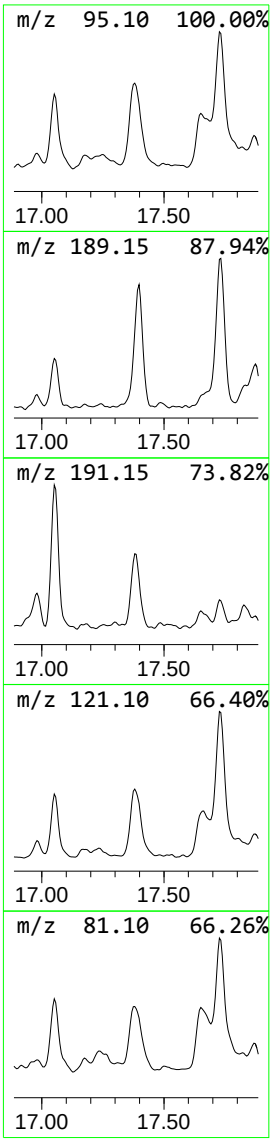
****

Peak Number 15 Olean-18-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.386	14.23 ng	493599	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Olean-18-ene	410	C30H50	000432-11-1	76
2	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	45
3	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	43
4	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	41
5	(1S,3E,7E,11E)-Cembra-3,7,11-triene	274	C20H34	1000432-97-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

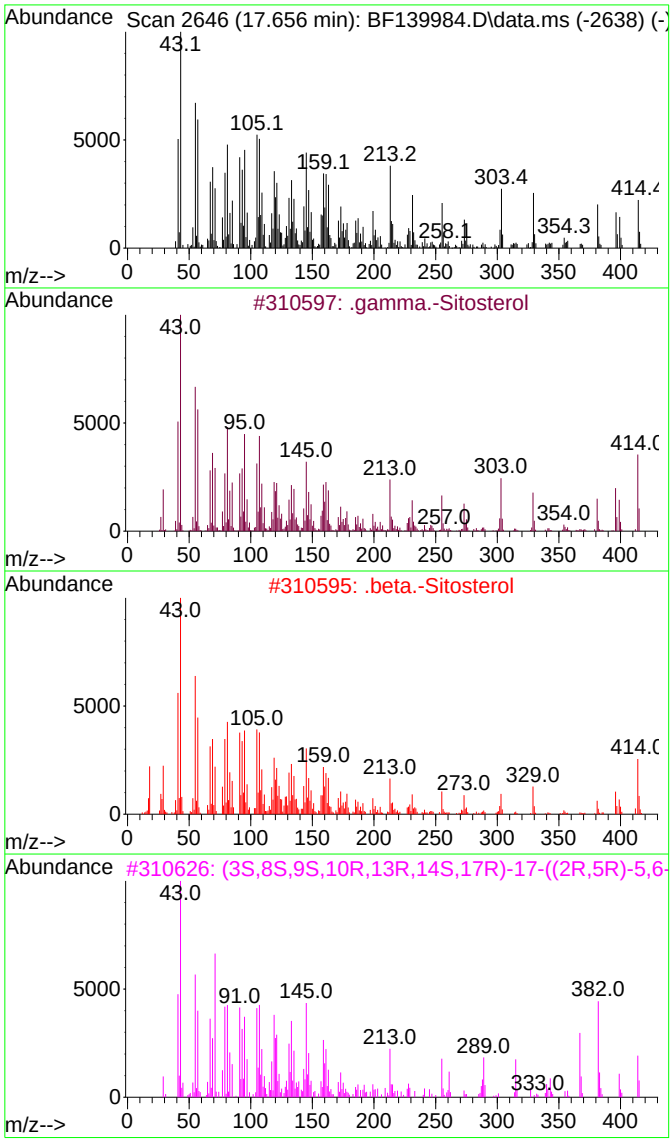
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

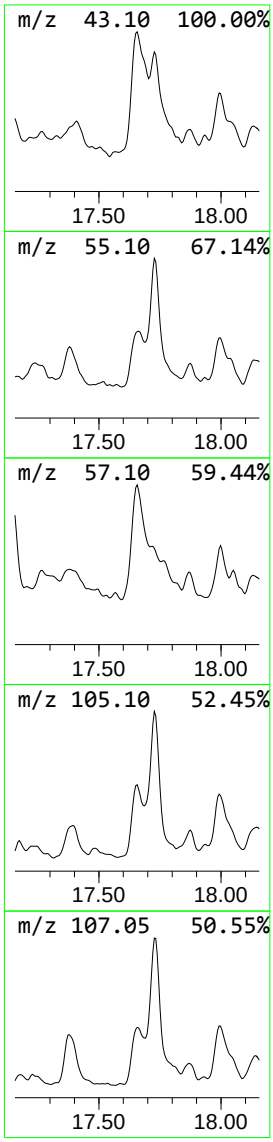
****

Peak Number 16 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.657	22.41 ng	777284	Perylene-d12	15.527

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	98
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	87
4	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	62
5	Campesterol	400	C28H48O	000474-62-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

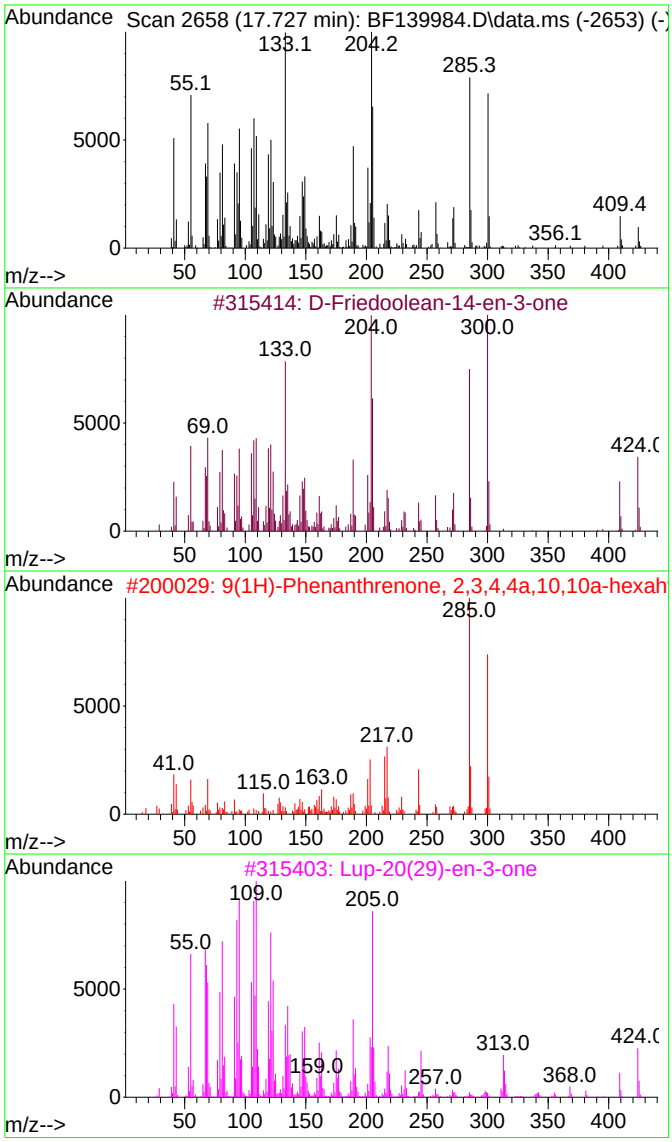
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

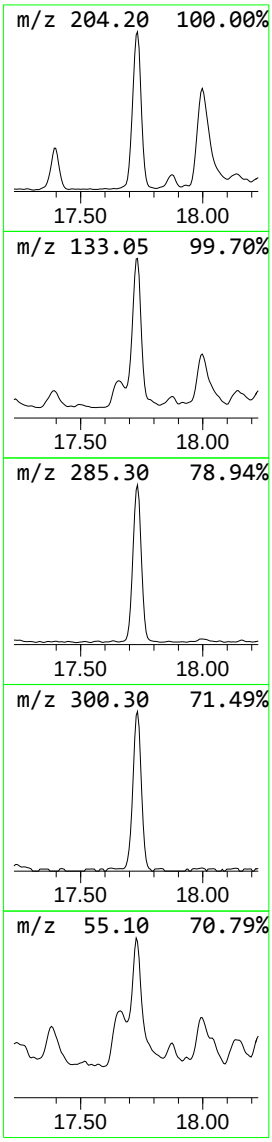
****

Peak Number 17 D-Friedoolean-14-en-3-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	37.90 ng	1314680	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	99
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	44
3	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	44
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	30
5	Aromandendrene	204	C15H24	000489-39-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

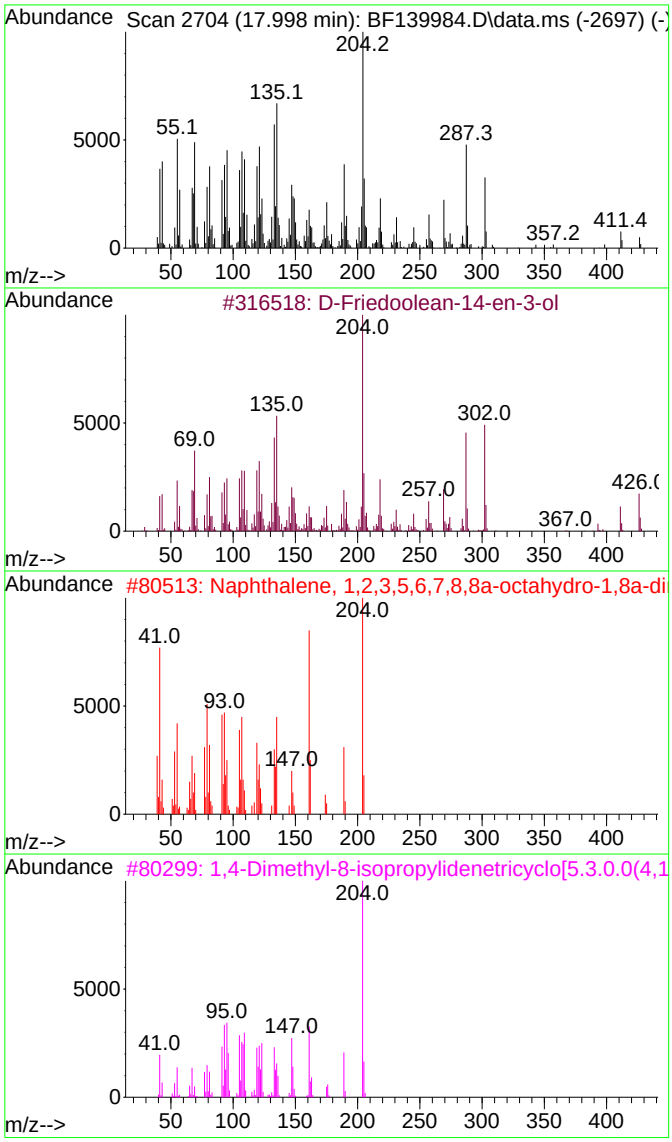
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

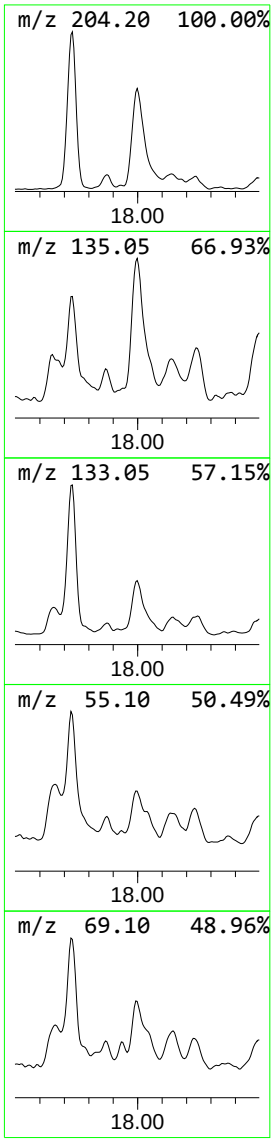
****

Peak Number 18 D-Friedoolean-14-en-3-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	23.19 ng	804273	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	72
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	52
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	46
4	Guaia-3,9-diene	204	C15H24	000489-83-8	46
5	Labda-7,14-dien-13(R)-ol	290	C20H34O	1010428-65-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

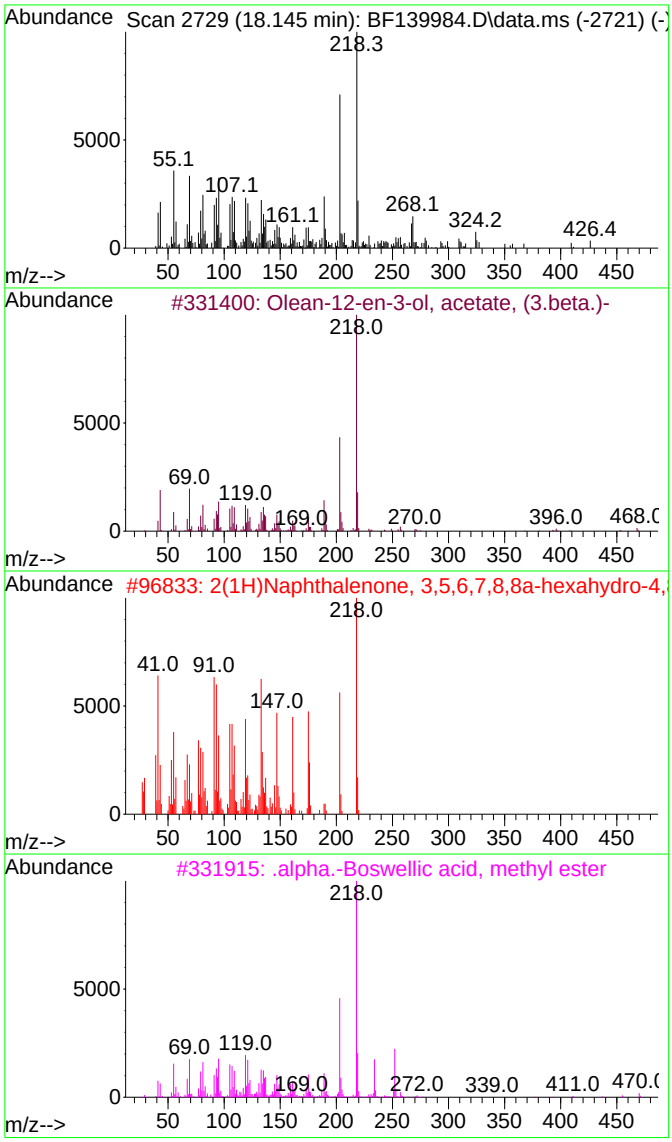
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

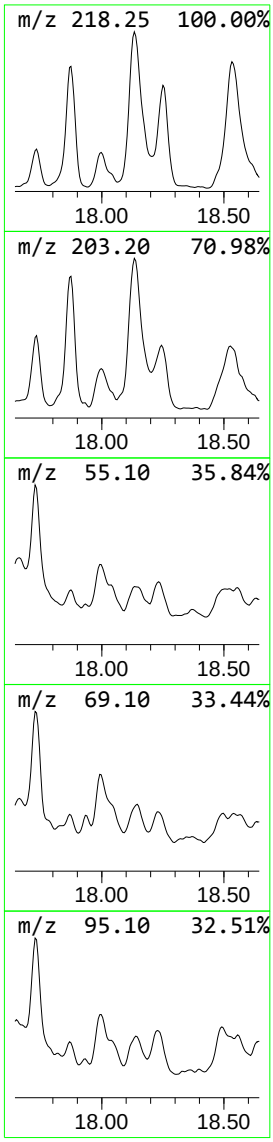
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Olean-12-en-3-ol, acetate, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	11.26 ng	390560	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	87
2	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	72
3	.alpha.-Boswellic acid, methyl e...	470	C31H50O3	089955-49-7	64
4	.beta.-Amyrin	426	C30H50O	000559-70-6	62
5	2,9-Dimethyl-2,3,4,5,6,7-hexahyd...	203	C14H21N	077581-11-4	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

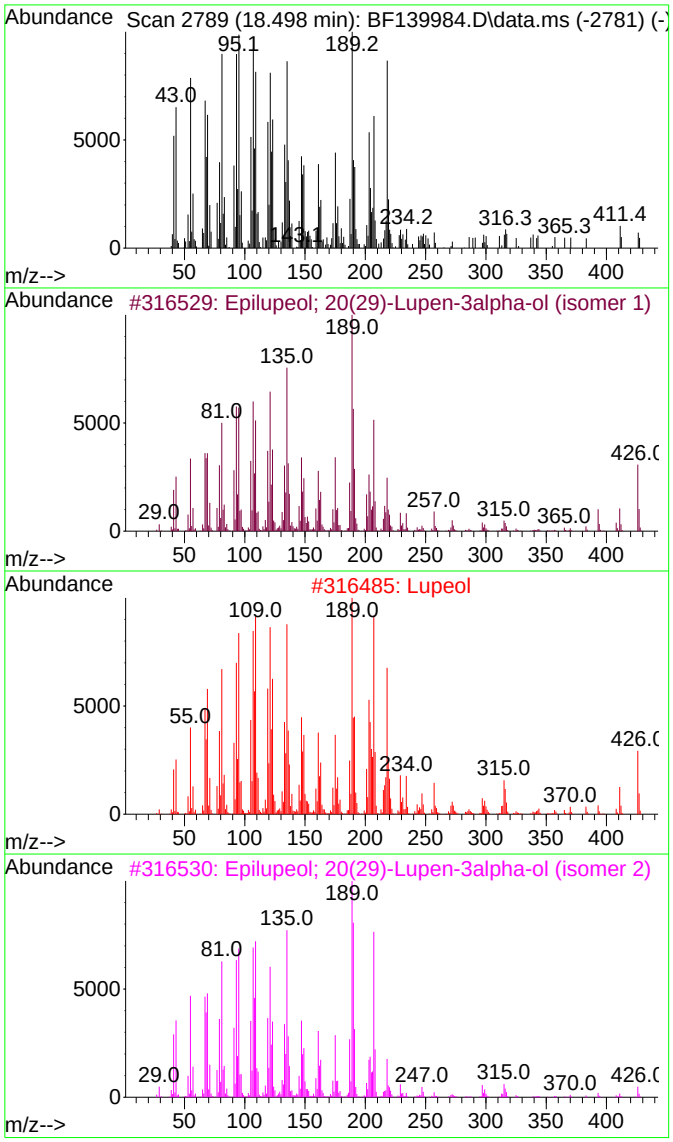
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****
Peak Number 20 Epilupeol; 20(29)-Lupen-3al... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	8.53 ng	295897	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	90
2	Lupeol	426	C30H50O	000545-47-1	87
3	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	78
4	7-Oxabicyclo[4.1.0]heptane, 2,2,...	218	C15H22O	070038-20-9	70
5	.alpha.-Amyrin	426	C30H50O	000638-95-9	70



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139984.D
Acq On : 24 Oct 2024 00:40
Operator : RC/JU
Sample : P4474-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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
Butane, 2-metho...	2.199	70.6	ng	2810990	1	6.892	796521	20.0
Benzophenone	10.633	3.9	ng	181288	3	9.928	932932	20.0
cis-7-Hexadecen...	11.863	2.8	ng	121222	4	11.410	857156	20.0
n-Hexadecanoic ...	11.933	18.5	ng	792256	4	11.410	857156	20.0
10,18-Bisnorabi...	12.663	7.6	ng	324077	4	11.410	857156	20.0
Octadecanoic acid	12.722	6.3	ng	268854	4	11.410	857156	20.0
(E)-3-Methyl-5-...	13.516	2.8	ng	126456	5	14.051	921115	20.0
Cyclopentadecane	13.904	11.0	ng	507889	5	14.051	921115	20.0
1-Docosene	14.533	7.8	ng	357783	5	14.051	921115	20.0
Supraene	14.910	4.9	ng	169347	6	15.527	693760	20.0
Heptadecane, 2,...	15.174	6.0	ng	208212	6	15.527	693760	20.0
Hexacosane	16.015	4.8	ng	167277	6	15.527	693760	20.0
unknown16.163	16.163	8.7	ng	300874	6	15.527	693760	20.0
A'-Neogammacer-...	17.051	12.5	ng	433664	6	15.527	693760	20.0
Olean-18-ene	17.386	14.2	ng	493599	6	15.527	693760	20.0
.gamma.-Sitosterol	17.657	22.4	ng	777284	6	15.527	693760	20.0
D-Friedoolean-1...	17.727	37.9	ng	1314680	6	15.527	693760	20.0
D-Friedoolean-1...	17.998	23.2	ng	804273	6	15.527	693760	20.0
Olean-12-en-3-o...	18.145	11.3	ng	390560	6	15.527	693760	20.0
Epilupeol; 20(2...	18.498	8.5	ng	295897	6	15.527	693760	20.0