LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138443.D
Acq On : 03 Jul 2024 13:46
Operator : CG\JU
Sample : P3141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-129-SB02

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-BF062824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	8	16	24	rVB	2560268	3368921	94.73%	10.406%
2	2.287	30	34	40	rVB	36100	46977	1.32%	0.145%
3	3.404	221	224	238	rBV	50710	114225	3.21%	0.353%
4	5.093	507	511	518	rVB	383423	441577	12.42%	1.364%
5	5.498	576	580	584	rBV	3618964	3473193	97.67%	10.728%
6	6.504	746	751	754	rBV	3497782	3556186	100.00%	10.985%
7	6.869	810	813	817	rBV	1246059	974731	27.41%	3.011%
8	7.275	874	882	888	rVB3	43831	51095	1.44%	0.158%
9	7.434	904	909	912	rBV	2523437	2282063	64.17%	7.049%
10	7.681	948	951	955	rVB	117572	95805	2.69%	0.296%
11	8.151	1024	1031	1034	rBV	1551295	1278174	35.94%	3.948%
12	8.463	1073	1084	1091	rBV	103586	151122	4.25%	0.467%
13	8.739	1127	1131	1135	rVB	80508	71690	2.02%	0.221%
14	9.228	1209	1214	1217	rBV	3986446	3490000	98.14%	10.780%
15	9.304	1223	1227	1229	rBV	64339	57797	1.63%	0.179%
16	9.904	1325	1329	1332	rBV	1624073	1229986	34.59%	3.799%
17	9.998	1341	1345	1349	rBV	80392	107162	3.01%	0.331%
18	10.104	1357	1363	1368	rVB3	34324	47492	1.34%	0.147%
19	10.316	1394	1399	1409	rVB4	27321	57191	1.61%	0.177%
20	10.445	1418	1421	1426	rBV3	34279	40123	1.13%	0.124%
21	10.692	1459	1463	1466	rBV	2047019	1728244	48.60%	5.338%
22	11.386	1578	1581	1584	rBV	1122846	999620	28.11%	3.088%
23	11.910	1665	1670	1675	rBV	245057	287388	8.08%	0.888%
24	12.057	1692	1695	1700	rBV3	34517	50424	1.42%	0.156%
25	12.104	1700	1703	1711	rVB6	23298	42403	1.19%	0.131%
26	12.345	1736	1744	1754	rBV4	35263	91908	2.58%	0.284%
27	12.698	1800	1804	1812	rBV	73261	99866	2.81%	0.308%
28	12.974	1847	1851	1854	rBV	2576168	2226507	62.61%	6.877%
29	13.392	1917	1922	1929	rBV	53784	105145	2.96%	0.325%
30	13.557	1945	1950	1954	rVB2	181016	179099	5.04%	0.553%
31	13.757	1980	1984	1987	rBV	89638	87291	2.45%	0.270%
32	13.874	1997	2004	2019	rBV	207115	385835	10.85%	1.192%
33	14.027	2023	2030	2033	rVV	838910	874111	24.58%	2.700%
34	14.104	2037	2043	2050	rVB2	64183	126439	3.56%	0.391%
35	14.492	2105	2109	2111	rBV	79109	77021	2.17%	0.238%
36	14.516	2111	2113	2118	rVB2	40394	54795	1.54%	0.169%

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Misc   :
ALS Vial : 7   Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-129-SB02

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-BF062824.M
Title   : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.668	2134	2139	2146	rVB	82553	139810	3.93%	0.432%
38	14.798	2158	2161	2166	rVB	43373	43180	1.21%	0.133%
39	15.139	2215	2219	2223	rBV	88062	99532	2.80%	0.307%
40	15.251	2234	2238	2247	rVB2	55125	106264	2.99%	0.328%
41	15.492	2274	2279	2288	rBV	567570	738469	20.77%	2.281%
42	15.910	2346	2350	2354	rBV4	34601	58434	1.64%	0.180%
43	15.957	2355	2358	2363	rVB	43466	61967	1.74%	0.191%
44	16.680	2476	2481	2488	rVB5	49468	98403	2.77%	0.304%
45	16.833	2502	2507	2512	rBV6	38439	67039	1.89%	0.207%
46	18.127	2717	2727	2737	rVB2	847921	2091542	58.81%	6.460%
47	18.386	2759	2771	2790	rBV8	126290	518146	14.57%	1.600%

Sum of corrected areas: 32374392

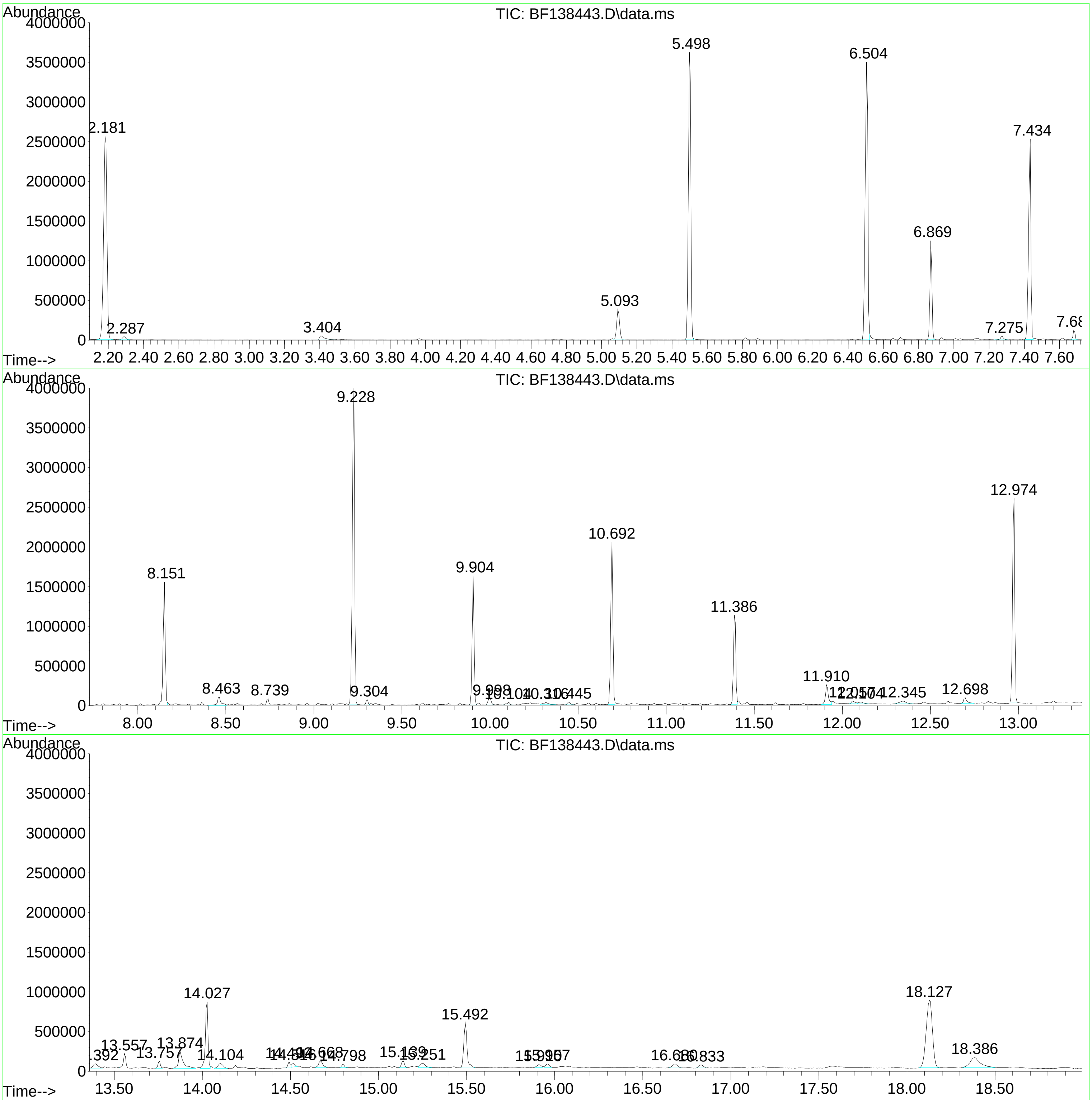
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138443.D
Acq On : 03 Jul 2024 13:46
Operator : CG\JU
Sample : P3141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-129-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138443.D
Acq On    : 03 Jul 2024  13:46
Operator  : CG\JU
Sample    : P3141-05
Misc      :
ALS Vial  : 7   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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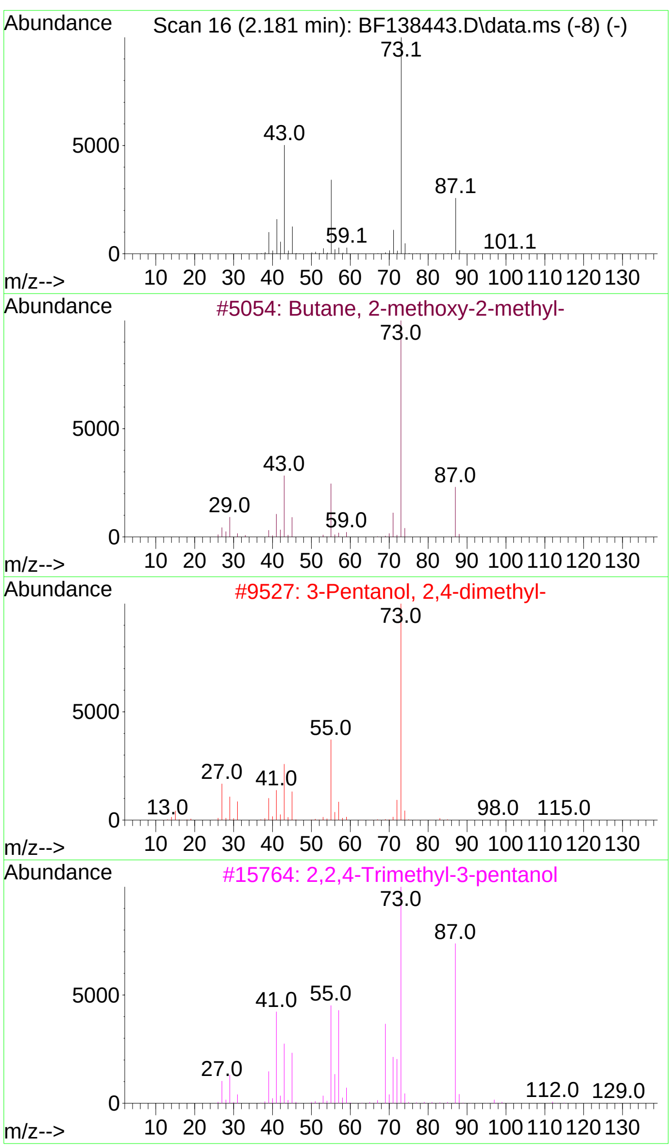
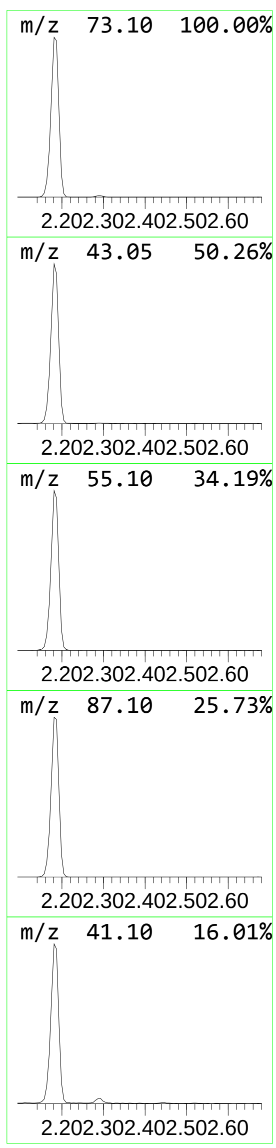
Instrument : BNA_F
ClientSampleId : B-129-SB02

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	69.13 ng	3368920	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23





Library Search Compound Report

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138443.D
Acq On    : 03 Jul 2024  13:46
Operator  : CG\JU
Sample    : P3141-05
Misc      :
ALS Vial  : 7   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Instrument :
BNA_F
ClientSampleId :
B-129-SB02

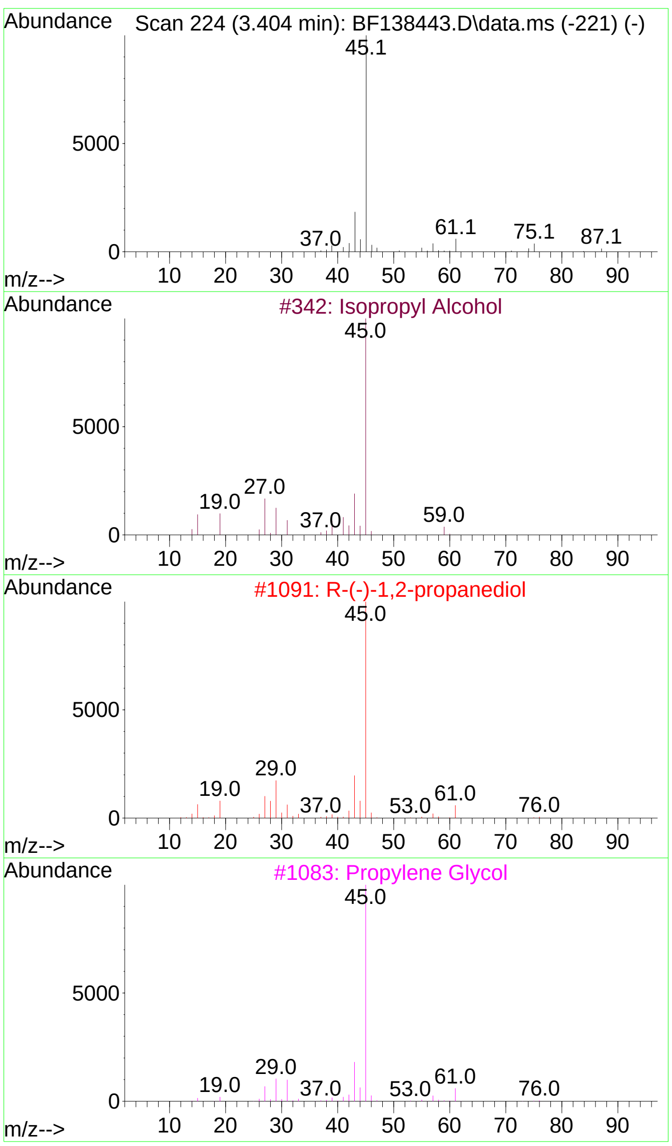
****

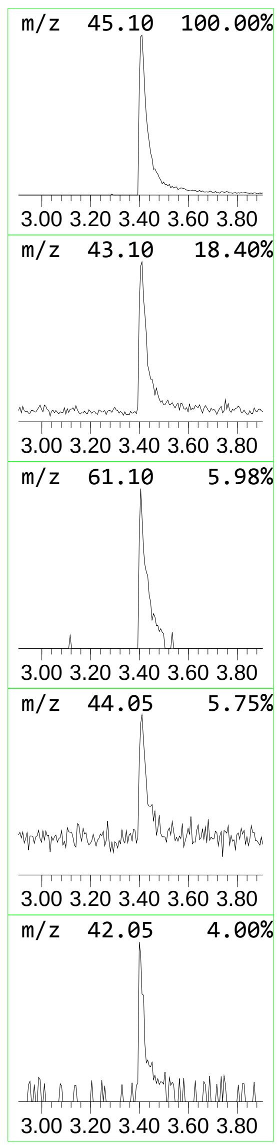
Peak Number 2 Isopropyl Alcohol   Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.404	2.34 ng	114225	1,4-Dichlorobenzene-d4	6.869

Hit# of 5

Hit#	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	43
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
5	2,3-Butanediol	90	C4H10O2	000513-85-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138443.D
Acq On : 03 Jul 2024 13:46
Operator : CG\JU
Sample : P3141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-129-SB02

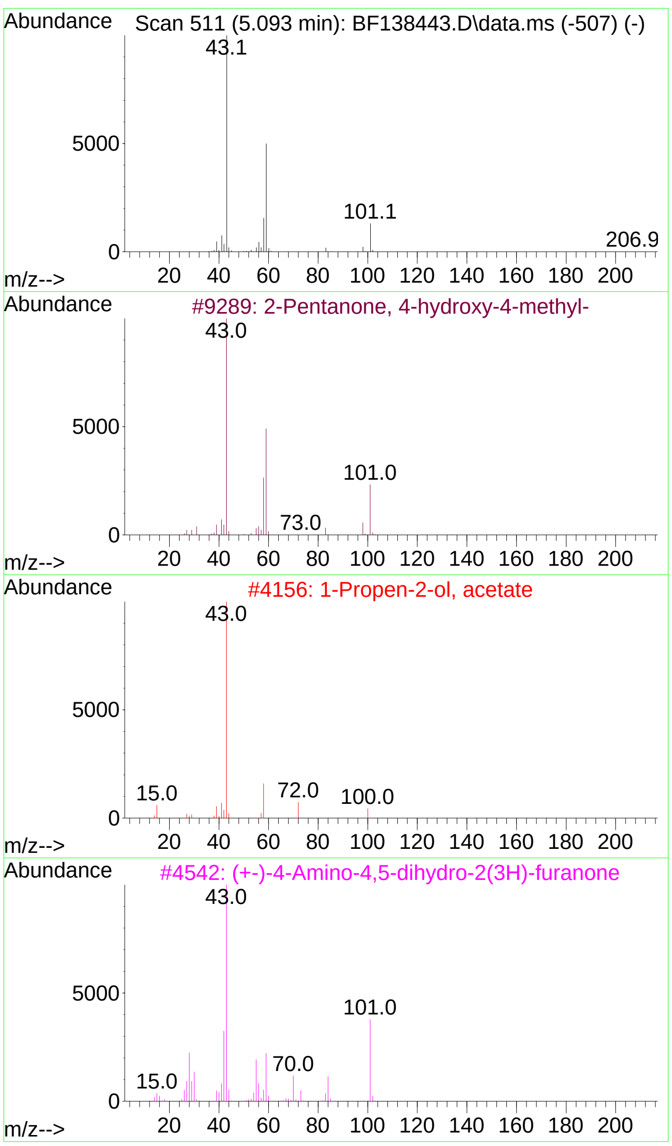
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

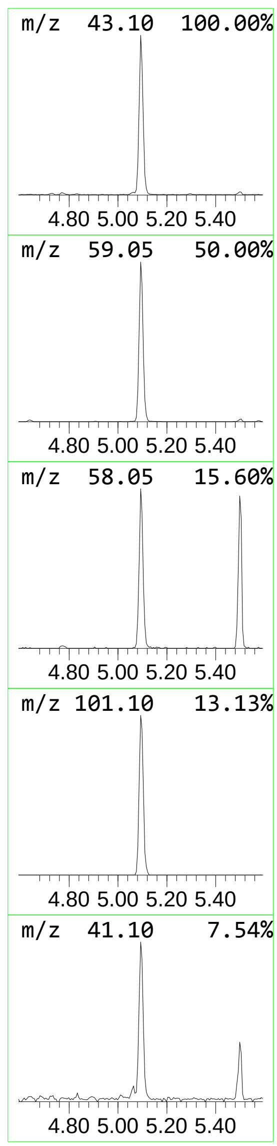
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	9.06 ng	441577	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7





Library Search Compound Report

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138443.D
Acq On    : 03 Jul 2024  13:46
Operator  : CG\JU
Sample    : P3141-05
Misc      :
ALS Vial  : 7   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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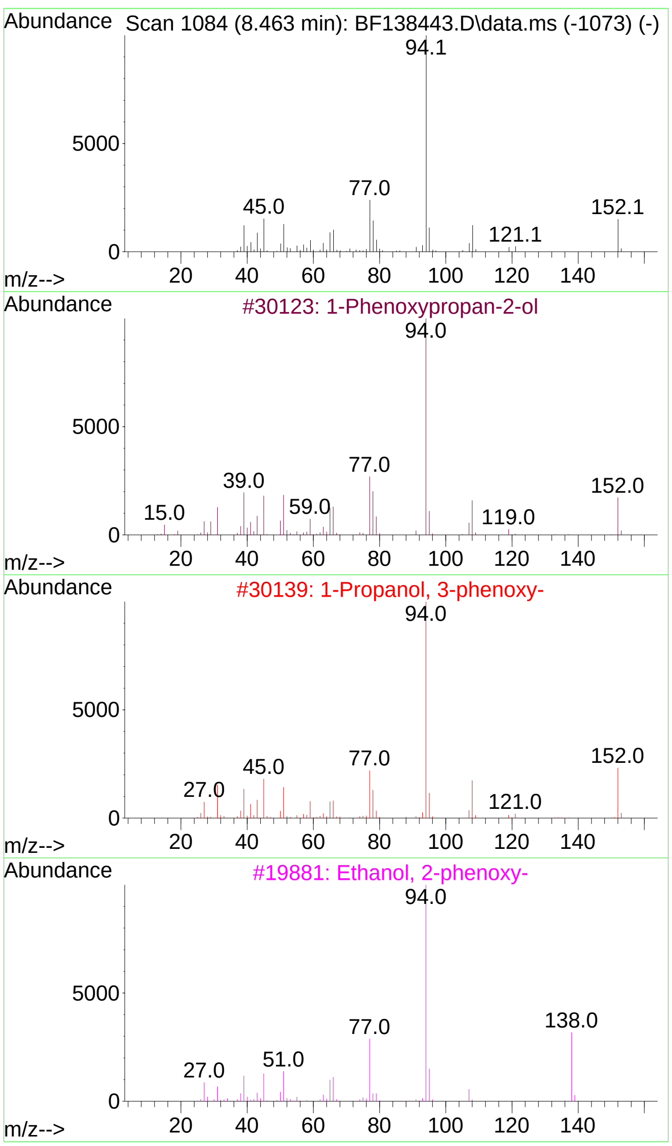
Instrument : BNA_F
ClientSampleId : B-129-SB02

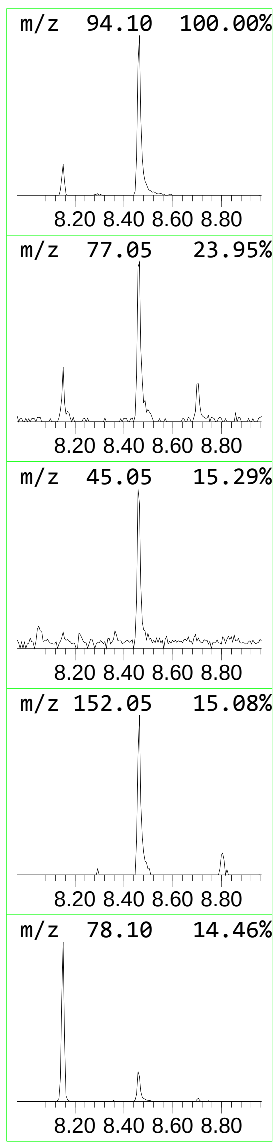
****

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	2.36 ng	151122	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	70
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	59
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138443.D
Acq On : 03 Jul 2024 13:46
Operator : CG\JU
Sample : P3141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-129-SB02

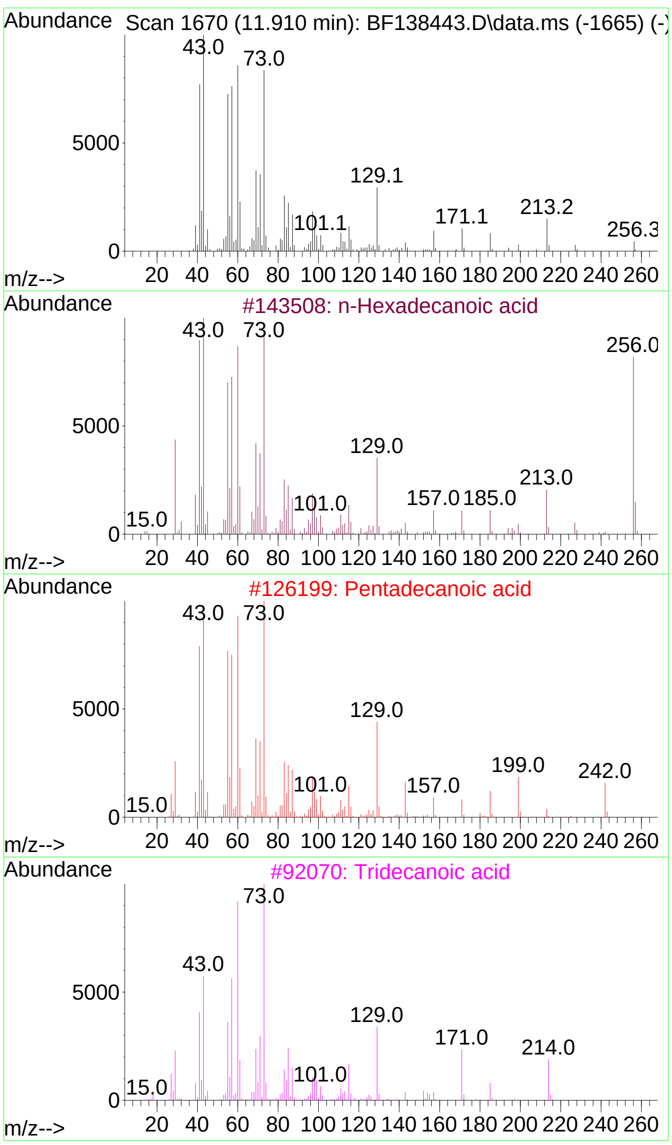
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

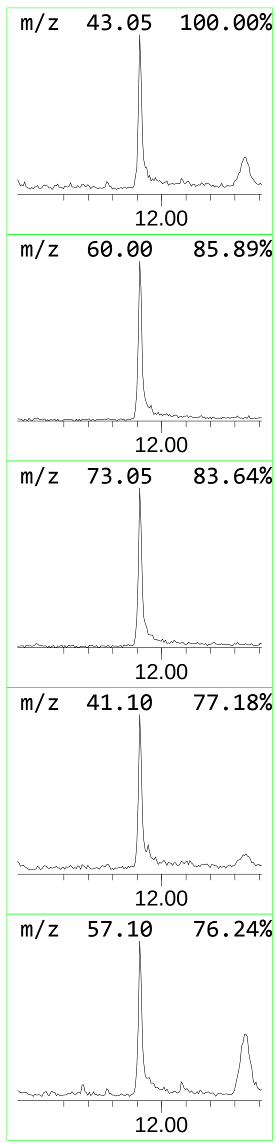
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	5.75 ng	287388	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	83
5	Isopropyl palmitate	298	C19H38O2	000142-91-6	72





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
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Operator : CG\JU
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-129-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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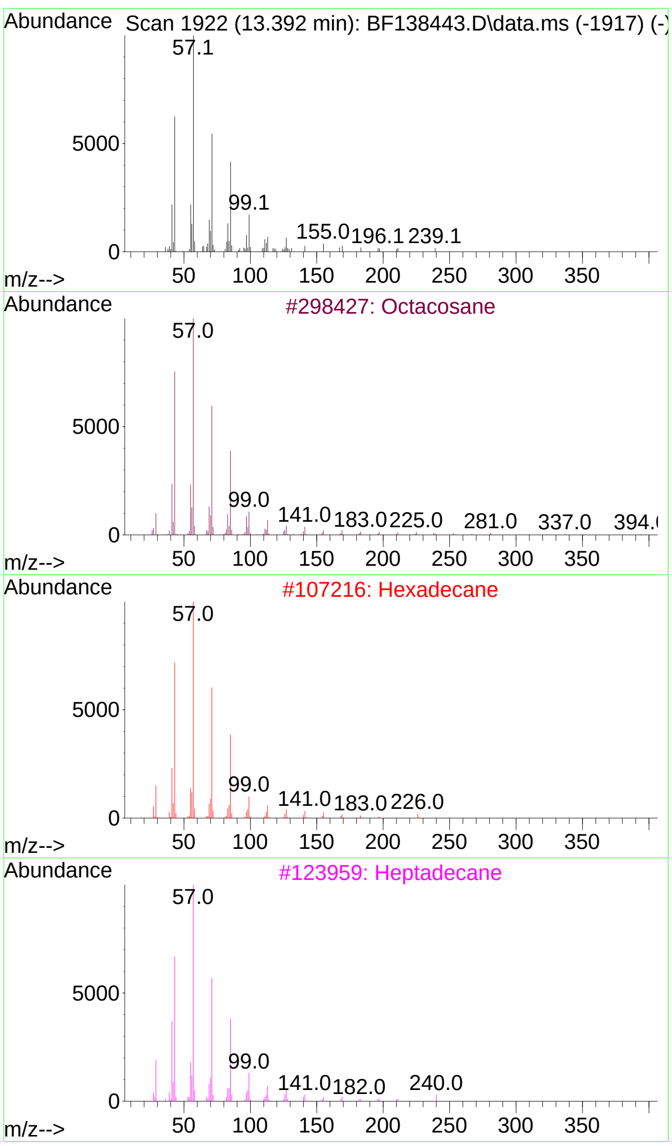
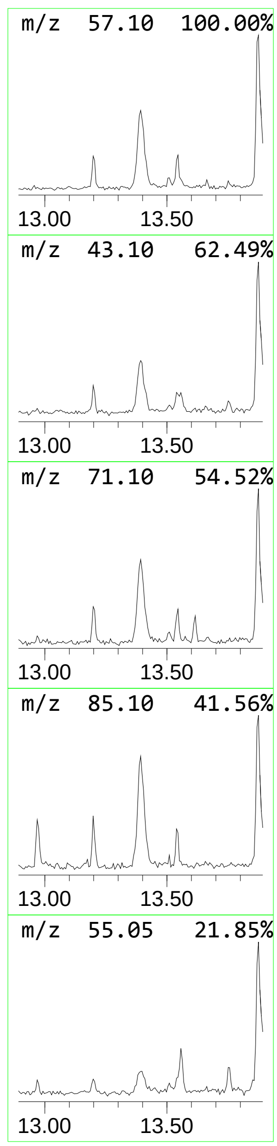
Peak Number 6 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.392	2.41 ng	105145	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octadecane	254	C18H38	000593-45-3	86





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138443.D
Acq On : 03 Jul 2024 13:46
Operator : CG\JU
Sample : P3141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-129-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

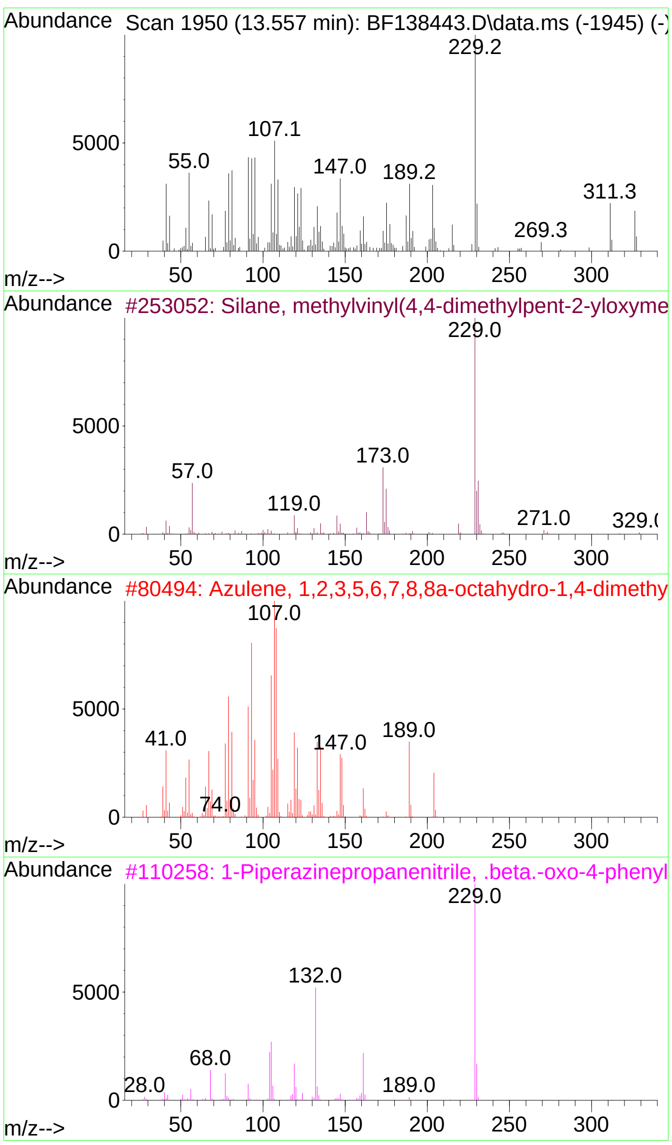
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

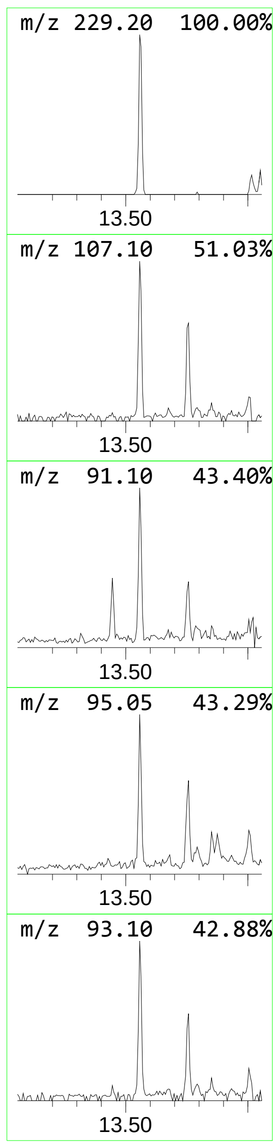
****

Peak Number 7 unknown13.557 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	4.10 ng	179099	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, methylvinyl(4,4-dimethyl...	344	C17H36O3Si2	1000420-81-8	27
2	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	25
3	1-Piperazinepropanenitrile, .bet...	229	C13H15N3O	014761-40-1	25
4	6-Chloro-2-(pyridin-2-yl)-1H-1,3...	229	C12H8ClN3	063053-15-6	22
5	Silane, methylvinyl(3-methylbuto...	244	C13H28O2Si	1000416-31-1	22





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138443.D
Acq On : 03 Jul 2024 13:46
Operator : CG\JU
Sample : P3141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-129-SB02

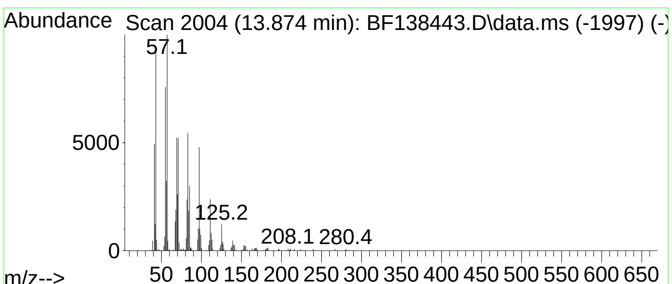
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

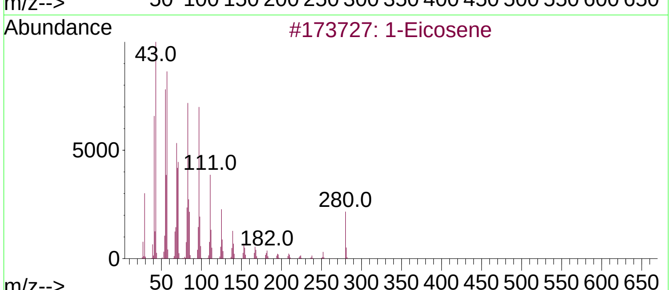
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

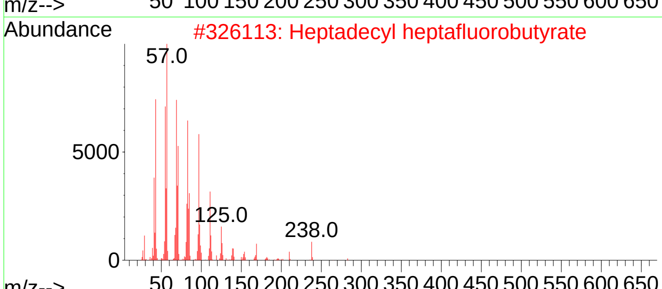
****
Peak Number 8 1-Eicosene Concentration Rank 5

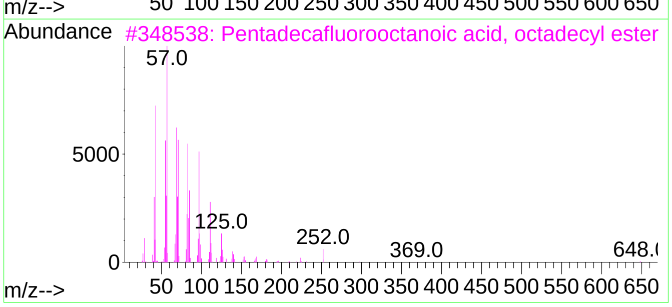
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	8.83 ng	385835	Chrysene-d12	14.027

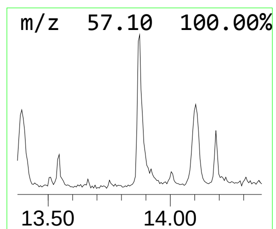
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91

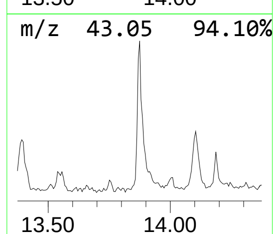


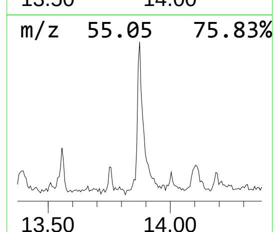


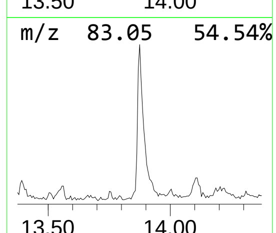


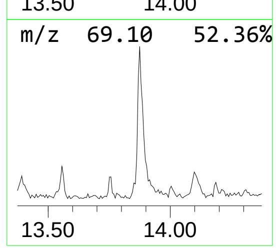












Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138443.D
Acq On : 03 Jul 2024 13:46
Operator : CG\JU
Sample : P3141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-129-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

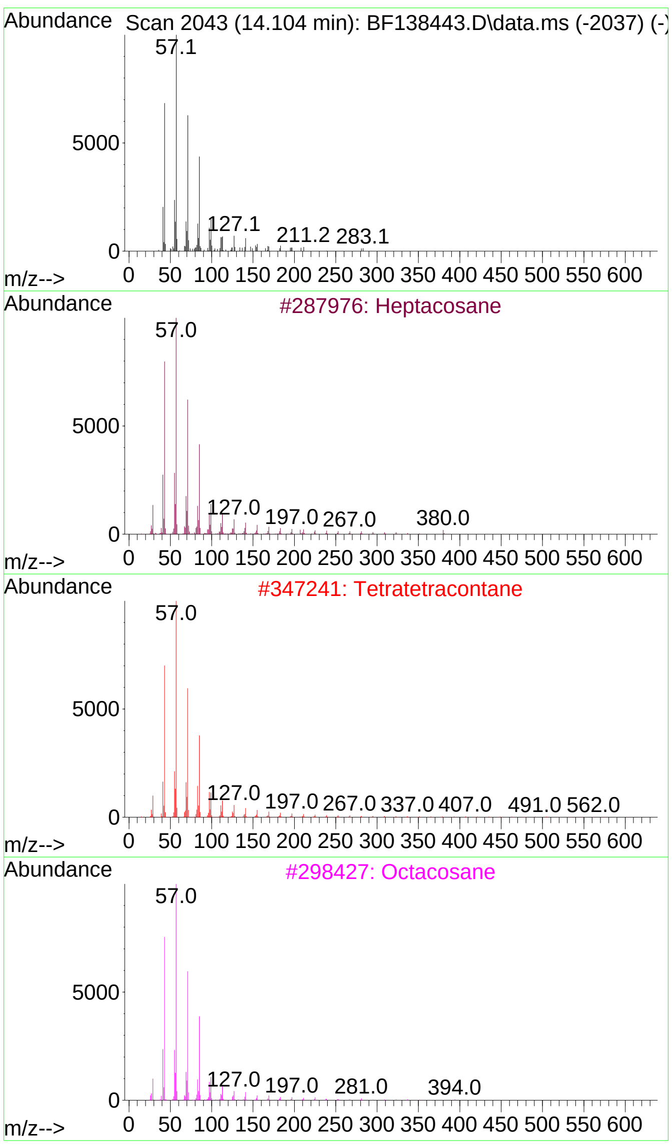
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

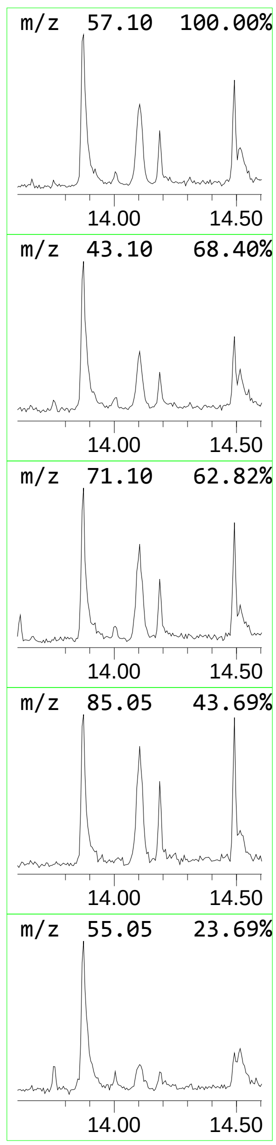
****

Peak Number 9 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	2.89 ng	126439	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





Instrument : BNA_F
ClientSampleId : B-129-SB02

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Acq On    : 03 Jul 2024  13:46
Operator  : CG\JU
Sample    : P3141-05
Misc      :
ALS Vial  : 7   Sample Multiplier: 1

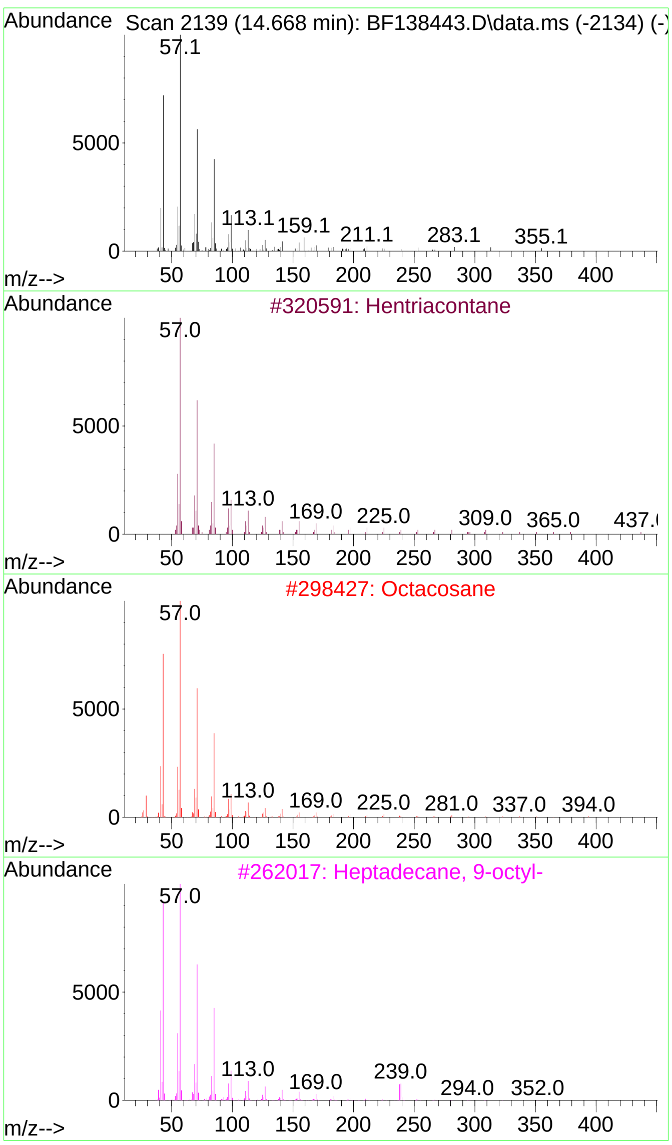
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

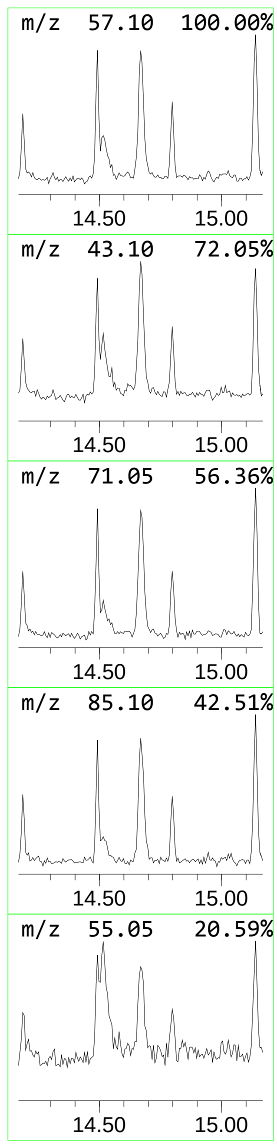
TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

*********************************************************************
Peak Number 10  Hentriacontane                 Concentration Rank  8

  R.T.     EstConc          Area       Relative to ISTD         R.T.
---------------------------------------------------------------------
 14.668    3.20 ng         139810    Chrysene-d12              14.027

 Hit# of  5    Tentative ID              MW  MolForm       CAS#       Qual
---------------------------------------------------------------------
 1 Hentriacontane                       437 C31H64        000630-04-6 90
 2 Octacosane                           394 C28H58        000630-02-4 90
 3 Heptadecane, 9-octyl-                352 C25H52        007225-64-1 90
 4 Heneicosane                          296 C21H44        000629-94-7 90
 5 Tetratetracontane                    619 C44H90        007098-22-8 90
```





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Operator  : CG\JU
Sample    : P3141-05
Misc      :
ALS Vial  : 7   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

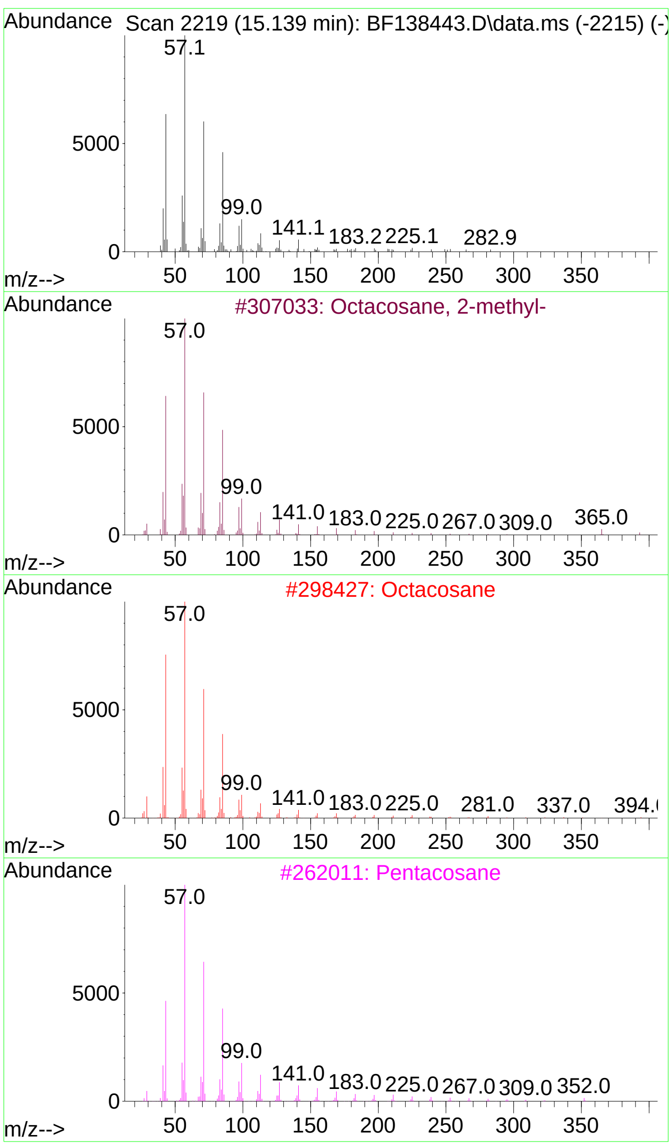
TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

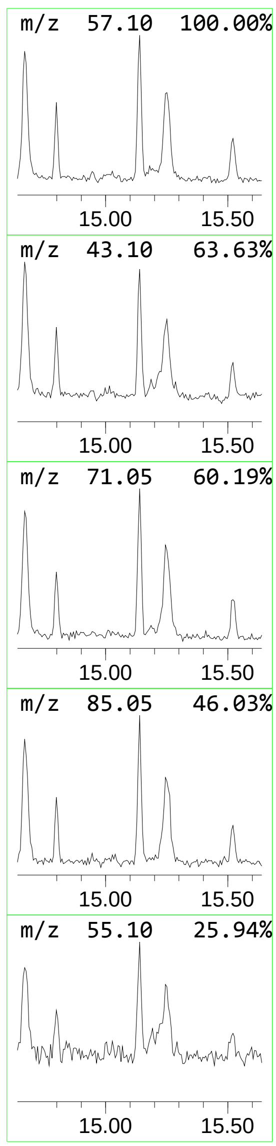
Instrument :
BNA_F
ClientSampleId :
B-129-SB02

```
*********************************************************************
Peak Number 11  Octacosane, 2-methyl-          Concentration Rank 11
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	2.70 ng	99532	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
2	Octacosane	394	C28H58	000630-02-4	86
3	Pentacosane	352	C25H52	000629-99-2	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Acq On : 03 Jul 2024 13:46
Operator : CG\JU
Sample : P3141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-129-SB02

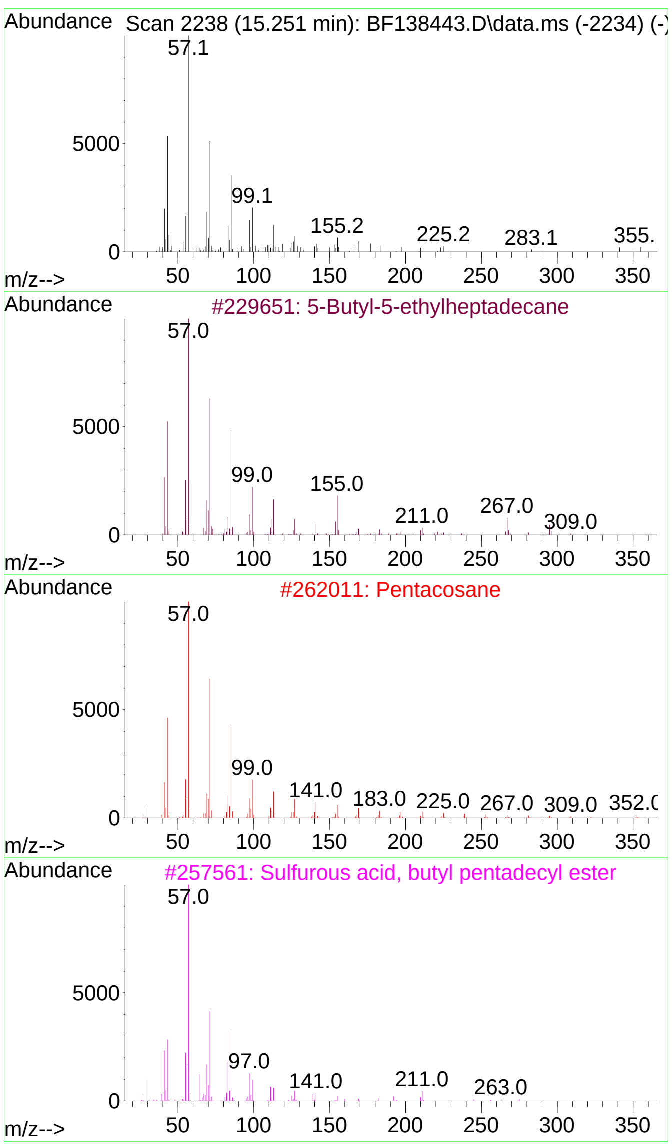
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

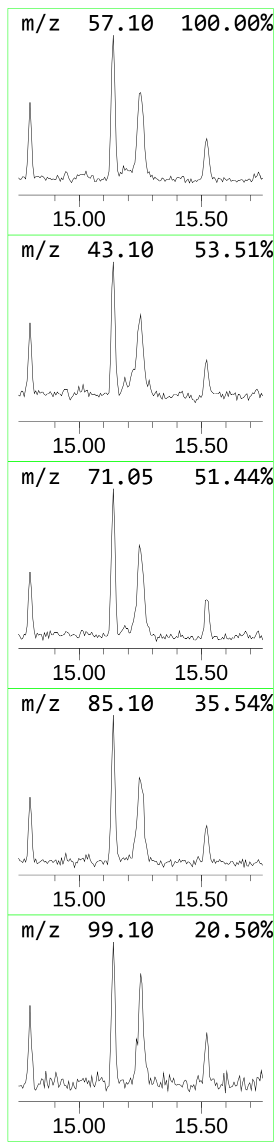
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 5-Butyl-5-ethylheptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	2.88 ng	106264	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	86
2	Pentacosane	352	C25H52	000629-99-2	78
3	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	72
4	5-Ethylnonadecane	296	C21H44	1000360-43-1	72
5	Hentriacontane	437	C31H64	000630-04-6	72





Library Search Compound Report

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Operator  : CG\JU
Sample    : P3141-05
Misc      :
ALS Vial  : 7   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

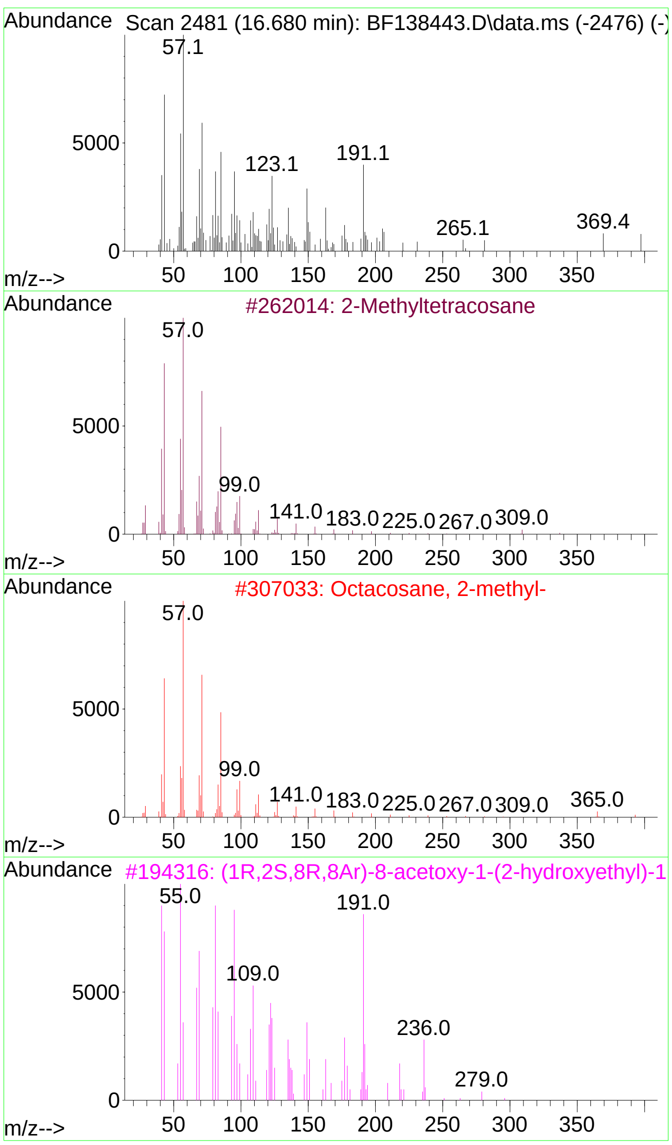
Instrument :
BNA_F
ClientSampleId :
B-129-SB02

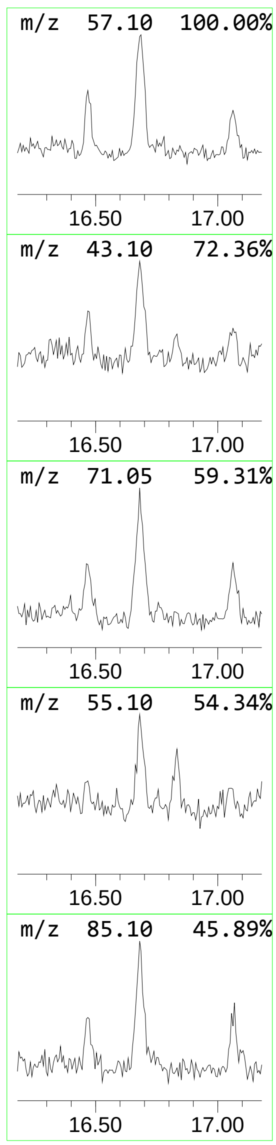
****

Peak Number 13 unknown16.680   Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	2.67 ng	98403	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	30
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	30
3	(1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy...	296	C18H32O3	1000298-98-4	25
4	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	25
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	25





Library Search Compound Report

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Acq On    : 03 Jul 2024  13:46
Operator  : CG\JU
Sample    : P3141-05
Misc      :
ALS Vial  : 7   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Instrument : BNA_F
ClientSampleId : B-129-SB02

```
**********************************************************************
Peak Number 14  Lup-20(29)-en-3-one            Concentration Rank  2

  R.T.     EstConc          Area       Relative to ISTD         R.T.
----------------------------------------------------------------------
 18.127   56.65 ng        2091540   Perylene-d12               15.492

 Hit# of  5    Tentative ID              MW  MolForm       CAS#       Qual
----------------------------------------------------------------------
 1 Lup-20(29)-en-3-one                  424 C30H48O       001617-70-5 99
 2 6,10-Dimethyl-3-(1-methylethylid... 206 C15H26        069239-71-0 64
 3 Guaia-9,11-diene                     204 C15H24        1000374-19-8 62
 4 2,6,6,9,2',6',6',9'-Octamethyl-[... 410 C30H50        1000189-48-2 50
 5 1-Isopropenyl-3-propenylcyclopen... 150 C11H18        1000192-81-2 49
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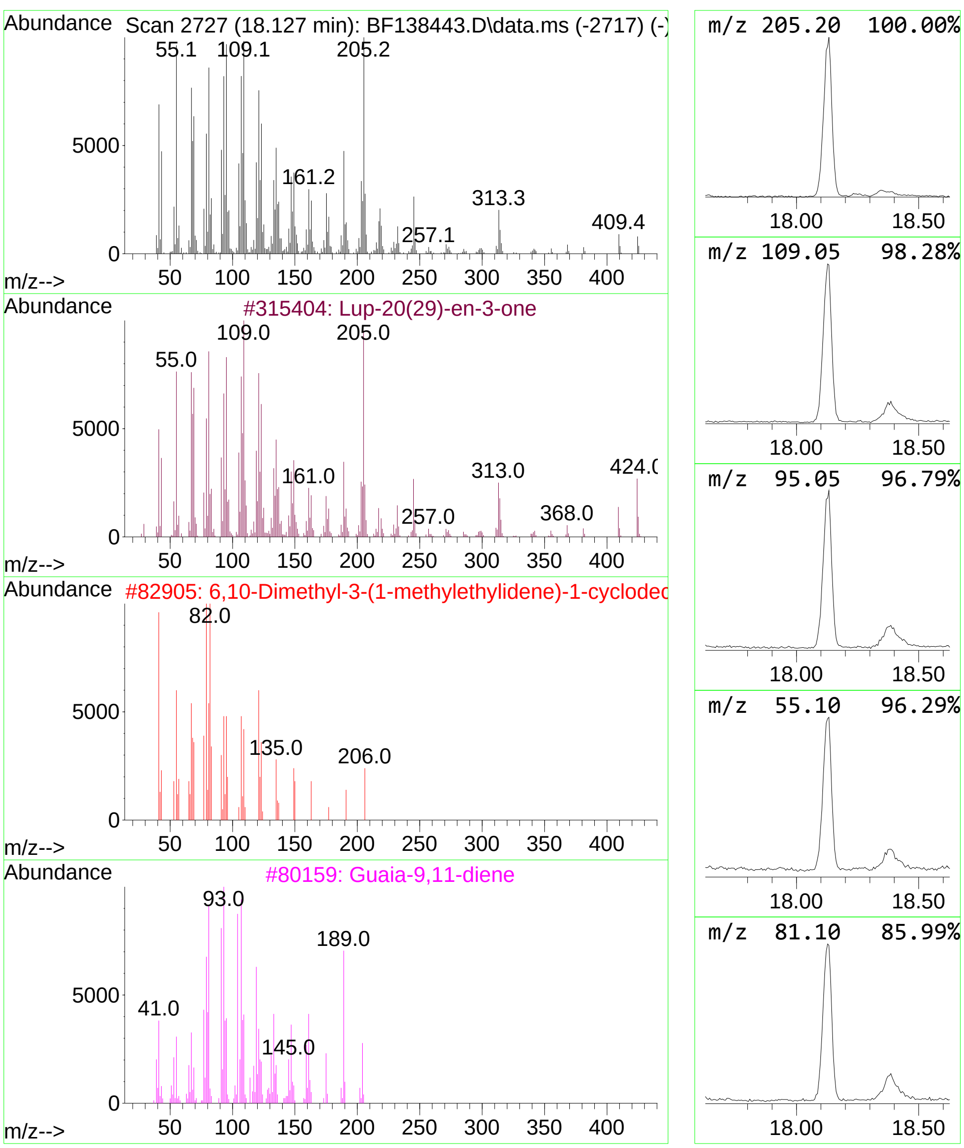

Instrument :
BNA_F
ClientSampleId :
B-129-SB02

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138443.D
Acq On    : 03 Jul 2024  13:46
Operator  : CG\JU
Sample    : P3141-05
Misc      :
ALS Vial  : 7   Sample Multiplier: 1

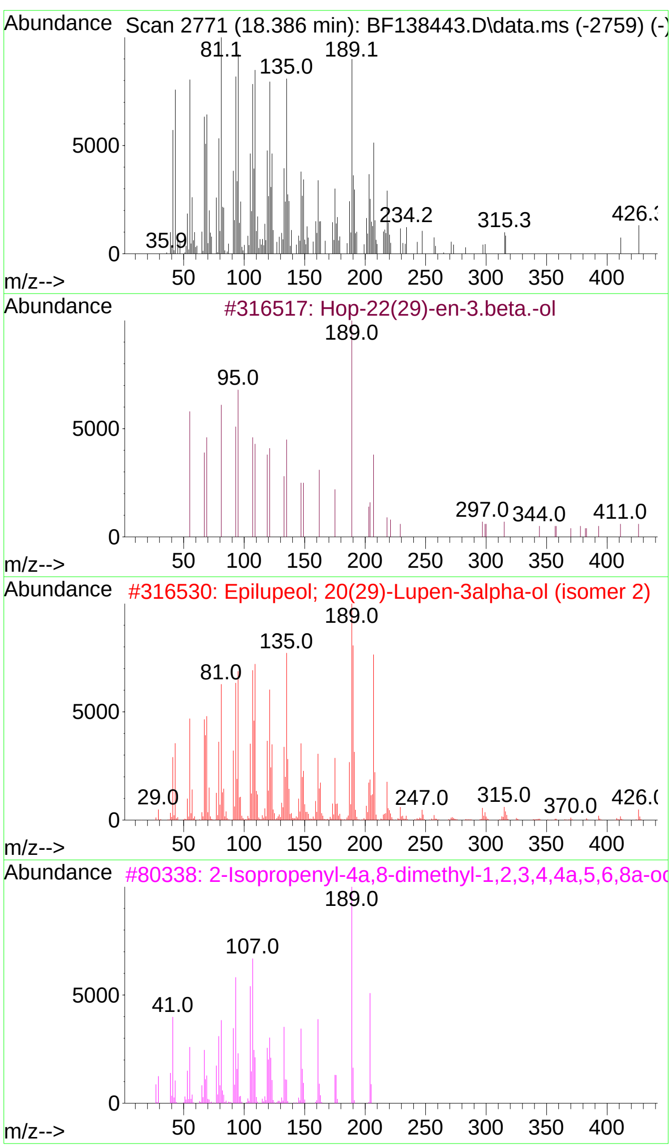
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

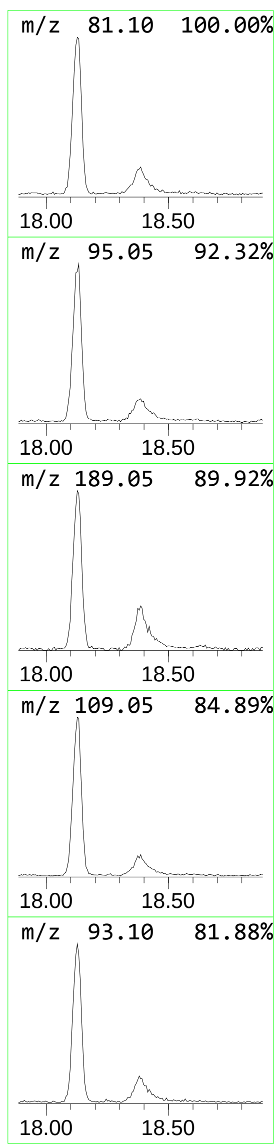
TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

*********************************************************************
Peak Number 15  Hop-22(29)-en-3.beta.-ol        Concentration Rank  3
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	14.03 ng	518146	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	91
2	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	86
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	84
4	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	64
5	Epilupeol; 20(29)-Lupen-3alpha-o...	468	C32H52O2	1010513-01-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138443.D
Acq On : 03 Jul 2024 13:46
Operator : CG\JU
Sample : P3141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-129-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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...	2.181	69.1	ng	3368920	1	6.869	974731	20.0
Isopropyl Alcohol	3.404	2.3	ng	114225	1	6.869	974731	20.0
2-Pentanone, 4-...	5.093	9.1	ng	441577	1	6.869	974731	20.0
1-Phenoxypropan...	8.463	2.4	ng	151122	2	8.151	1278170	20.0
n-Hexadecanoic ...	11.910	5.8	ng	287388	4	11.386	999620	20.0
Octacosane	13.392	2.4	ng	105145	5	14.027	874111	20.0
unknown13.557	13.557	4.1	ng	179099	5	14.027	874111	20.0
1-Eicosene	13.874	8.8	ng	385835	5	14.027	874111	20.0
Heptacosane	14.104	2.9	ng	126439	5	14.027	874111	20.0
Hentriacontane	14.668	3.2	ng	139810	5	14.027	874111	20.0
Octacosane, 2-m...	15.139	2.7	ng	99532	6	15.492	738469	20.0
5-Butyl-5-ethyl...	15.251	2.9	ng	106264	6	15.492	738469	20.0
unknown16.680	16.680	2.7	ng	98403	6	15.492	738469	20.0
Lup-20(29)-en-3...	18.127	56.6	ng	2091540	6	15.492	738469	20.0
Hop-22(29)-en-3...	18.386	14.0	ng	518146	6	15.492	738469	20.0