LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121381.D
Acq On : 21 Aug 2020 22:22
Operator : JU/CG
Sample : L3734-04 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-BF-1C

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-BF081920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	357	361	372	rBV	370794	476088	28.05%	2.369%
2	4.875	469	474	487	rBV	766430	863005	50.85%	4.295%
3	5.304	544	547	560	rBV	297270	324627	19.13%	1.615%
4	6.334	719	722	737	rBV	1160356	1196941	70.53%	5.956%
5	6.534	750	756	761	rBV4	23893	33700	1.99%	0.168%
6	6.692	780	783	791	rBV	1123584	939018	55.33%	4.673%
7	7.257	876	879	884	rBV	1037871	907070	53.45%	4.514%
8	7.298	884	886	890	rVB	27198	23591	1.39%	0.117%
9	7.981	996	1002	1005	rBV	1308675	1239022	73.00%	6.166%
10	8.404	1069	1074	1076	rBV	26726	25139	1.48%	0.125%
11	8.575	1099	1103	1105	rBV	56492	45813	2.70%	0.228%
12	8.692	1120	1123	1126	rVB	41422	37789	2.23%	0.188%
13	8.786	1136	1139	1146	rVB2	38161	38823	2.29%	0.193%
14	8.998	1173	1175	1180	rVB2	27712	25400	1.50%	0.126%
15	9.051	1180	1184	1187	rBV	2098371	1697183	100.00%	8.446%
16	9.133	1194	1198	1203	rBV2	71772	86942	5.12%	0.433%
17	9.322	1225	1230	1233	rBV2	33039	49259	2.90%	0.245%
18	9.386	1238	1241	1244	rVV	60928	62602	3.69%	0.312%
19	9.416	1244	1246	1248	rVV2	42640	37031	2.18%	0.184%
20	9.445	1248	1251	1255	rVV	165693	184289	10.86%	0.917%
21	9.504	1259	1261	1266	rVB3	24502	34529	2.03%	0.172%
22	9.586	1272	1275	1280	rBV	51244	49073	2.89%	0.244%
23	9.663	1286	1288	1292	rVB	85420	68122	4.01%	0.339%
24	9.728	1292	1299	1303	rBV	1502328	1347389	79.39%	6.705%
25	9.757	1303	1304	1308	rVB2	56014	46696	2.75%	0.232%
26	9.833	1314	1317	1322	rBV2	19793	25411	1.50%	0.126%
27	9.892	1322	1327	1330	rBV6	13175	26166	1.54%	0.130%
28	9.933	1330	1334	1337	rVV	54961	53079	3.13%	0.264%
29	10.045	1350	1353	1356	rBV	23291	24668	1.45%	0.123%
30	10.133	1365	1368	1370	rBV	33408	31752	1.87%	0.158%
31	10.163	1370	1373	1376	rVB	88948	72804	4.29%	0.362%
32	10.275	1388	1392	1398	rVB	81723	83030	4.89%	0.413%
33	10.386	1408	1411	1413	rVB	45425	41251	2.43%	0.205%
34	10.433	1416	1419	1422	rVB2	30384	34001	2.00%	0.169%

LSC Area Percent Report

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Data File : BF121381.D
Acq On : 21 Aug 2020 22:22
Operator : JU/CG
Sample : L3734-04 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-BF-1C

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-BF081920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.516	1428	1433	1437	rBV3	74402	89524	5.27%	0.445%
36	10.639	1450	1454	1459	rBV	115039	162750	9.59%	0.810%
37	10.769	1473	1476	1479	rBV5	18976	23928	1.41%	0.119%
38	10.822	1482	1485	1488	rBV4	27456	38310	2.26%	0.191%
39	11.016	1516	1518	1522	rBV2	19185	20945	1.23%	0.104%
40	11.080	1526	1529	1532	rVV2	106948	115860	6.83%	0.577%
41	11.110	1532	1534	1541	rVB2	83616	91788	5.41%	0.457%
42	11.210	1547	1551	1554	rBV	1270770	1271662	74.93%	6.328%
43	11.233	1554	1555	1559	rVV	521967	344787	20.32%	1.716%
44	11.286	1559	1564	1568	rVV	120300	139739	8.23%	0.695%
45	11.322	1568	1570	1573	rVB2	21590	24497	1.44%	0.122%
46	11.445	1589	1591	1593	rBV	34392	33384	1.97%	0.166%
47	11.510	1599	1602	1605	rBV	96730	74987	4.42%	0.373%
48	11.610	1616	1619	1624	rVB2	131464	124982	7.36%	0.622%
49	11.710	1634	1636	1639	rBV	62013	60167	3.55%	0.299%
50	11.739	1639	1641	1645	rVB	95985	80356	4.73%	0.400%
51	11.822	1652	1655	1658	rBV	105898	113447	6.68%	0.565%
52	11.892	1664	1667	1668	rBV2	21013	21307	1.26%	0.106%
53	11.916	1668	1671	1674	rVV	88315	79742	4.70%	0.397%
54	12.010	1684	1687	1689	rBV	45656	43761	2.58%	0.218%
55	12.139	1706	1709	1710	rBV2	32367	29897	1.76%	0.149%
56	12.186	1714	1717	1720	rBV2	89133	90914	5.36%	0.452%
57	12.263	1727	1730	1732	rBV	76366	69495	4.09%	0.346%
58	12.292	1732	1735	1737	rVV2	218447	248924	14.67%	1.239%
59	12.316	1737	1739	1742	rVB3	314221	256294	15.10%	1.275%
60	12.422	1754	1757	1760	rVB	562632	465227	27.41%	2.315%
61	12.516	1771	1773	1776	rBV2	32262	34441	2.03%	0.171%
62	12.651	1791	1796	1798	rBV	548252	527290	31.07%	2.624%
63	12.674	1798	1800	1803	rVB	110492	93125	5.49%	0.463%
64	12.798	1817	1821	1824	rBV	1405423	1272504	74.98%	6.332%
65	13.033	1858	1861	1866	rBV3	104263	128024	7.54%	0.637%
66	13.280	1900	1903	1908	rVB2	185451	174071	10.26%	0.866%
67	13.374	1917	1919	1922	rVB	108347	83973	4.95%	0.418%
68	13.404	1922	1924	1927	rBV	70939	73078	4.31%	0.364%
69	13.704	1972	1975	1984	rVB2	231162	281210	16.57%	1.399%
70	13.851	1994	2000	2002	rBV3	1046575	1373783	80.94%	6.836%
71	13.874	2002	2004	2007	rVB	238204	190358	11.22%	0.947%

LSC Area Percent Report

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Data File : BF121381.D
Acq On : 21 Aug 2020 22:22
Operator : JU/CG
Sample : L3734-04 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-BF-1C

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-BF081920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.021	2026	2029	2031	rVB2	111792	103294	6.09%	0.514%
73	15.210	2228	2231	2235	rVB	205386	239961	14.14%	1.194%
74	15.268	2237	2241	2256	rVB	771388	1172116	69.06%	5.833%

Sum of corrected areas: 20095205

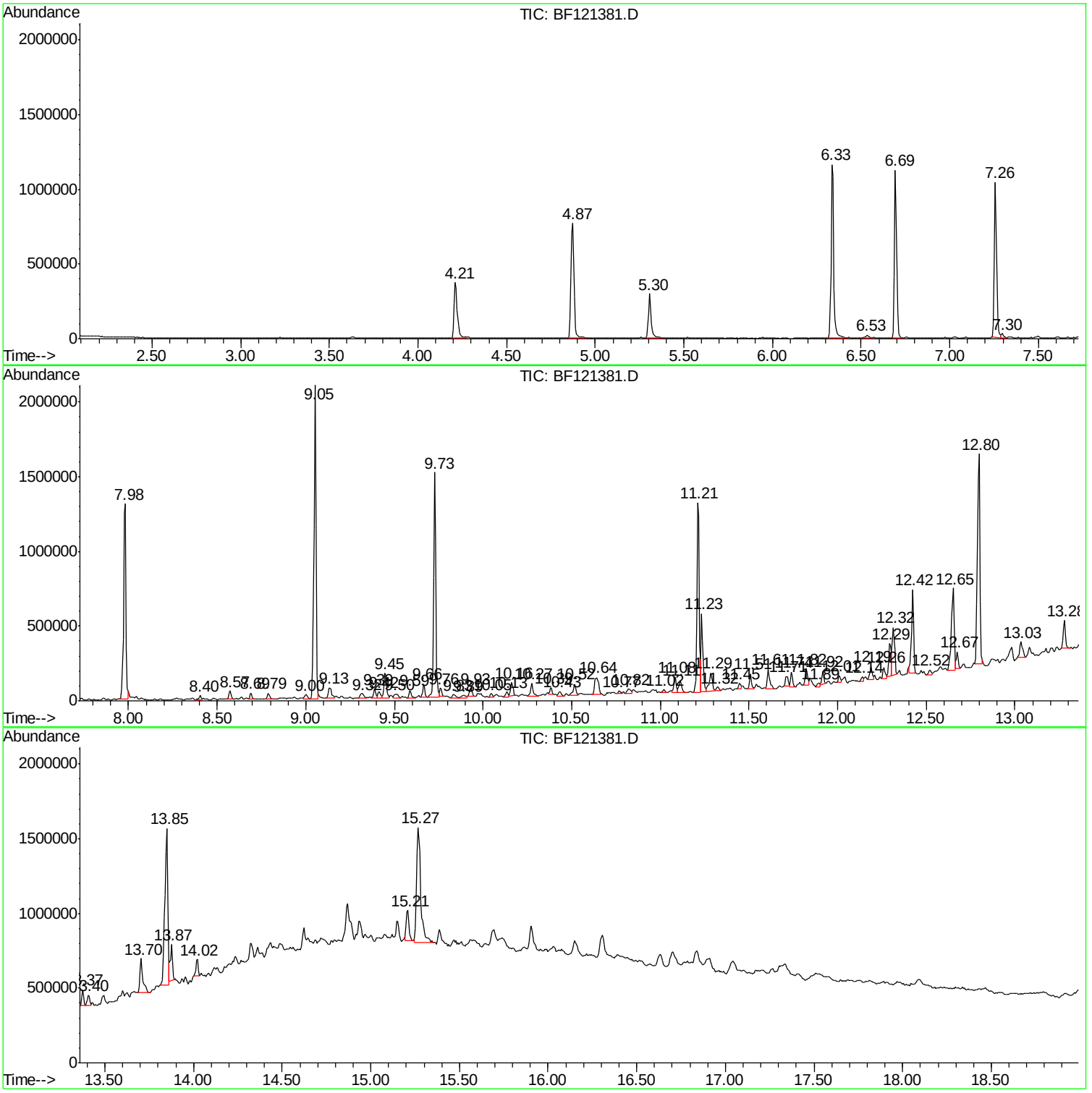
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121381.D
Acq On : 21 Aug 2020 22:22
Operator : JU/CG
Sample : L3734-04 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EROC-BF-1C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121381.D
Acq On : 21 Aug 2020 22:22
Operator : JU/CG
Sample : L3734-04 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-BF-1C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

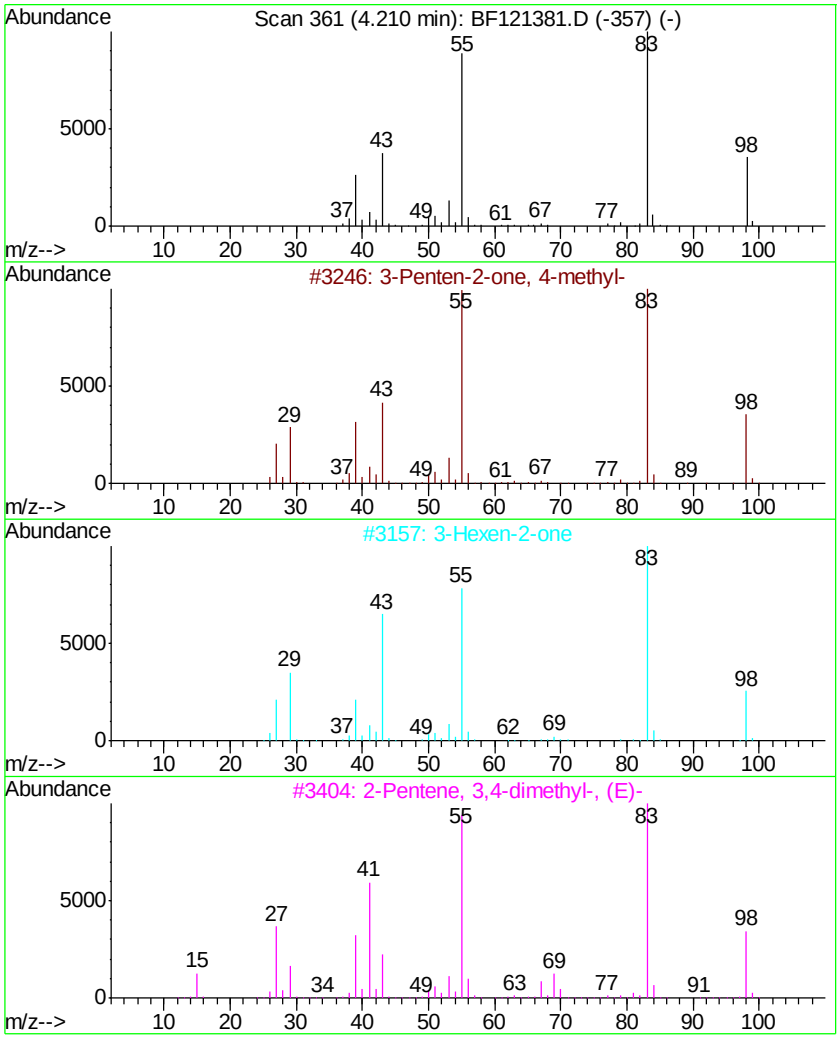
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

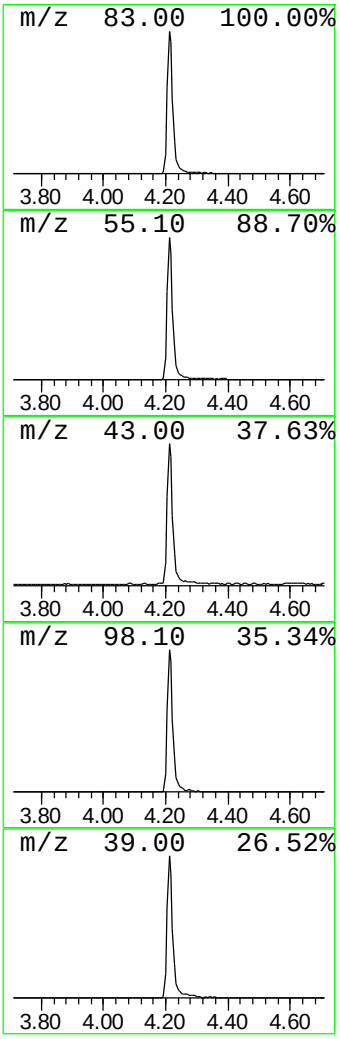
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	10.14 ng	476088	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121381.D
Acq On : 21 Aug 2020 22:22
Operator : JU/CG
Sample : L3734-04 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-BF-1C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

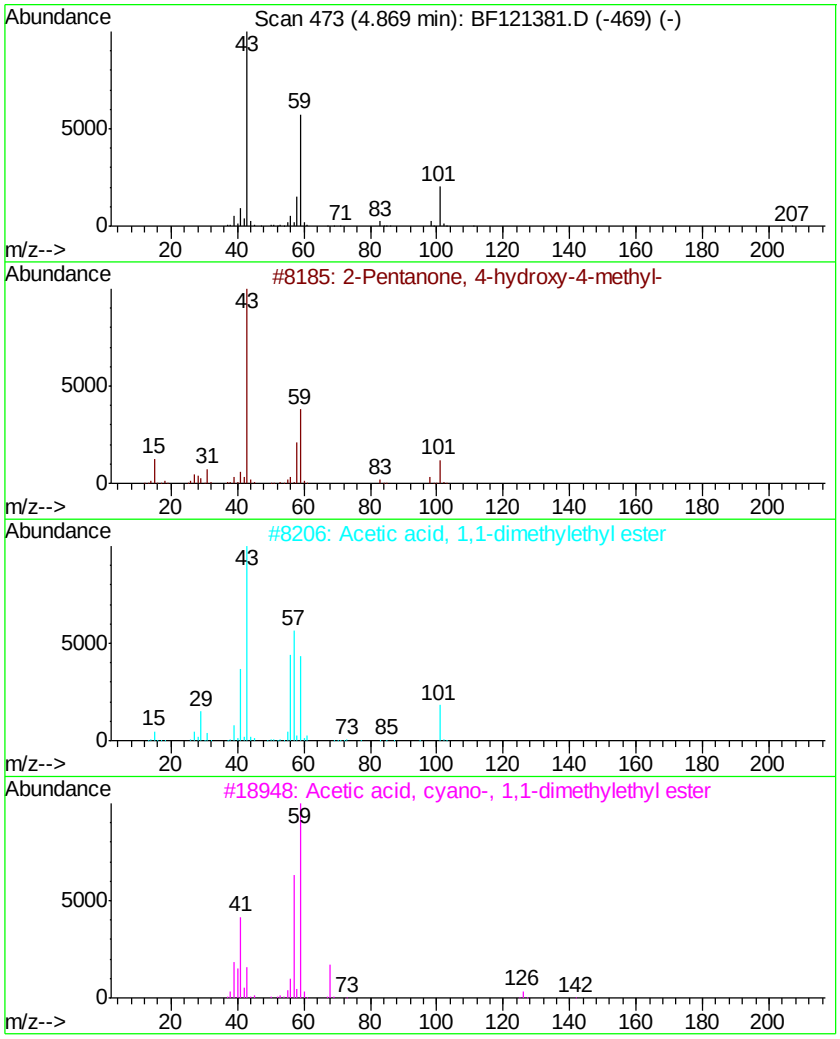
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

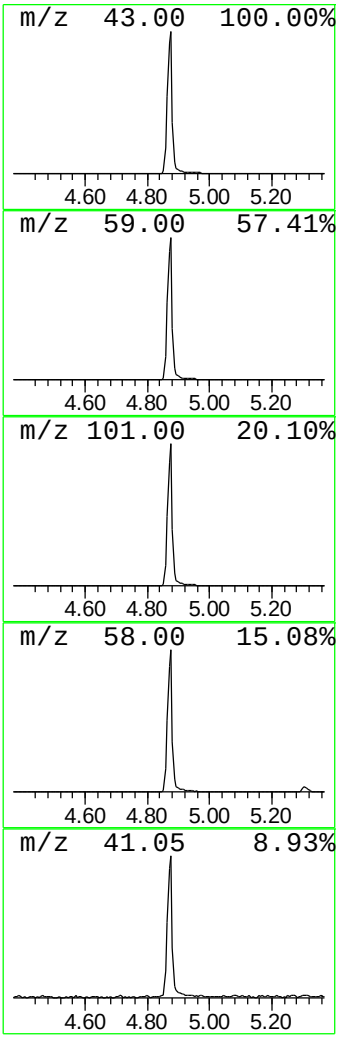
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	18.38 ng	863005	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121381.D
Acq On : 21 Aug 2020 22:22
Operator : JU/CG
Sample : L3734-04 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-BF-1C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

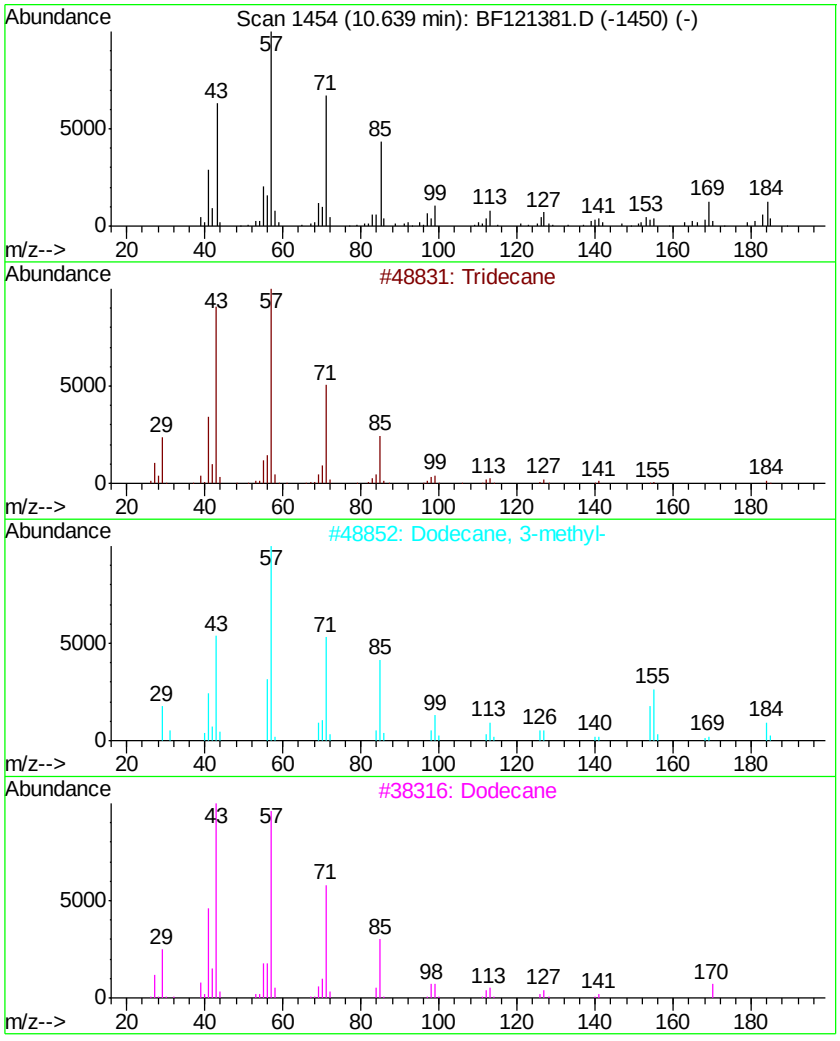
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

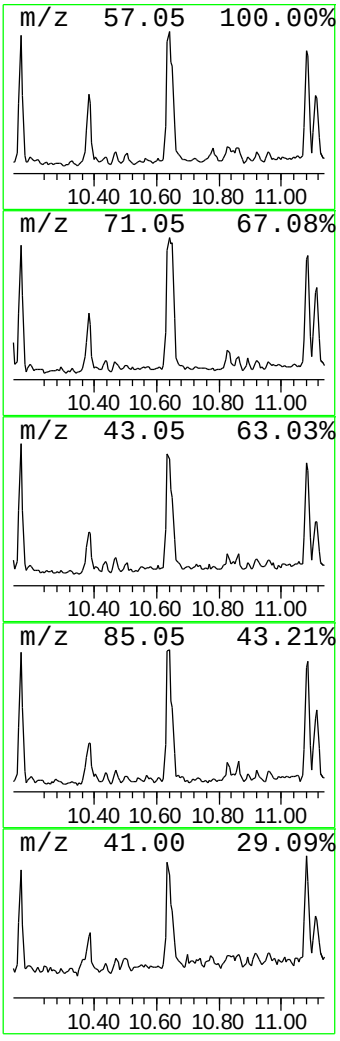
****

Peak Number 3 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	2.56 ng	162750	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	81
3	Dodecane	170	C12H26	000112-40-3	76
4	Hexadecane	226	C16H34	000544-76-3	72
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
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Instrument : BNA_F
ClientSampleId : EROC-BF-1C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

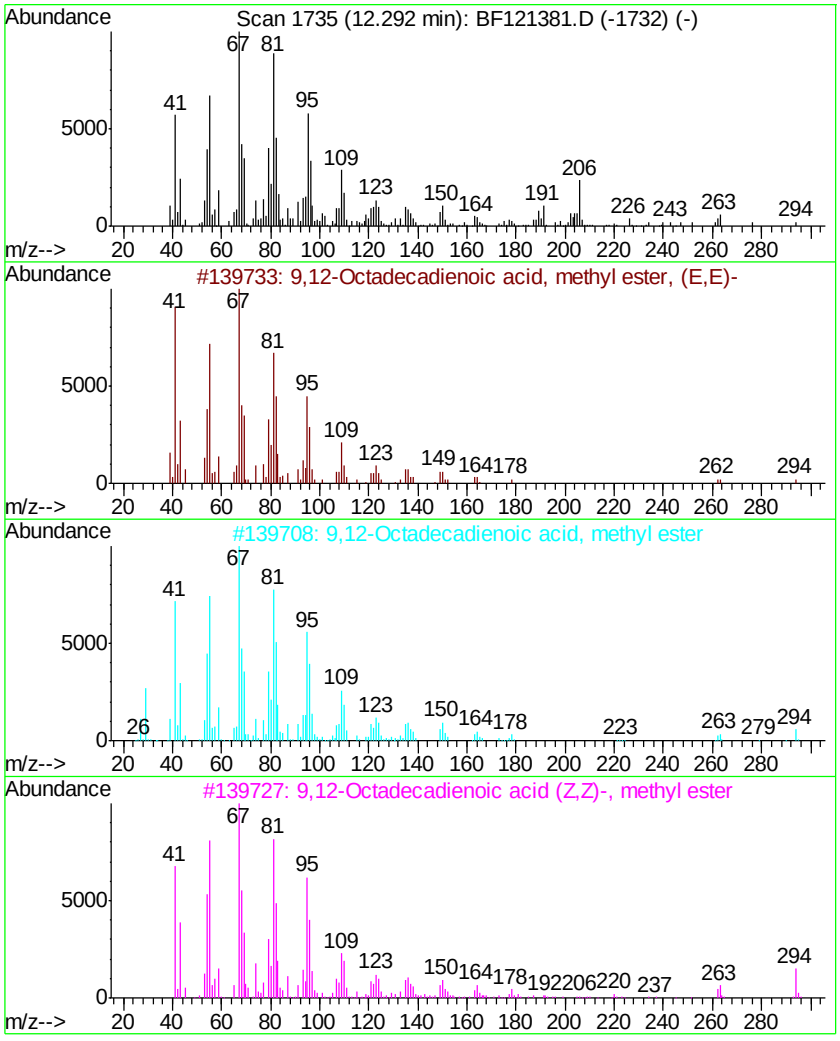
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

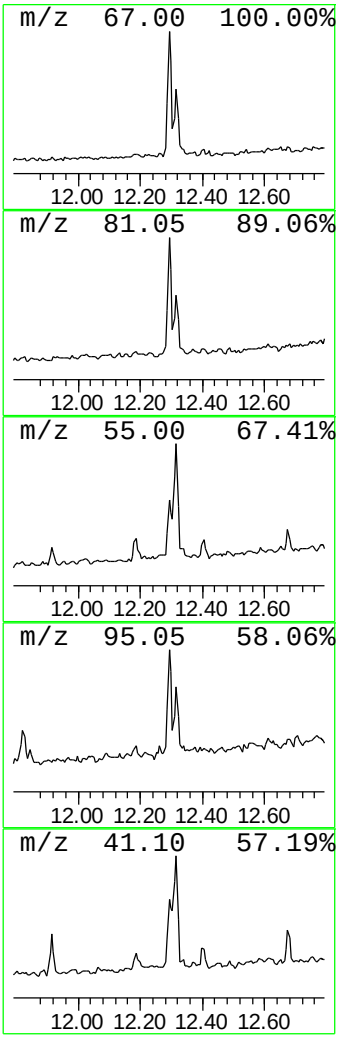
****

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.91 ng	248924	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	93
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121381.D
Acq On : 21 Aug 2020 22:22
Operator : JU/CG
Sample : L3734-04 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-BF-1C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

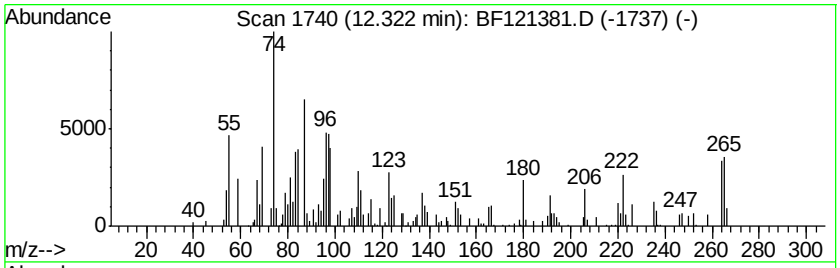
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

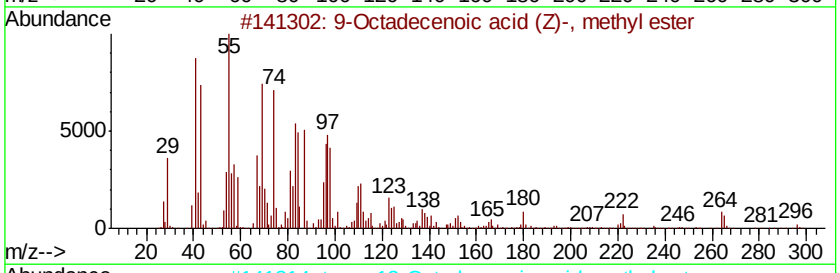
****

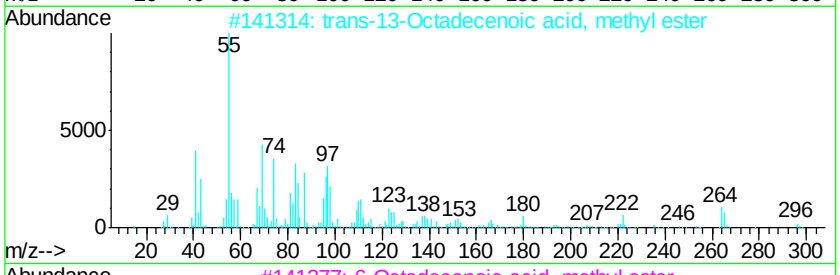
Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

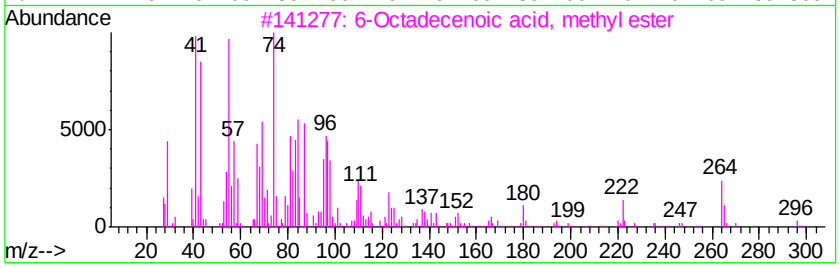
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	4.03 ng	256294	Phenanthrene-d10	11.21

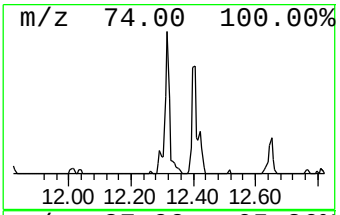
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	94
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	91
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	90

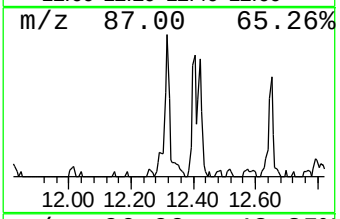


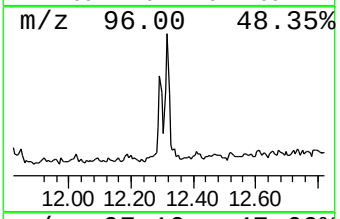


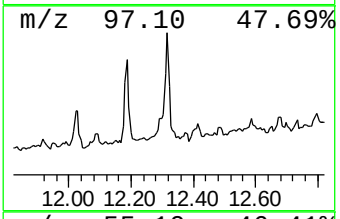


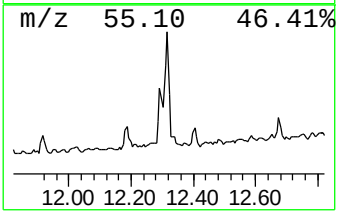












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121381.D
Acq On : 21 Aug 2020 22:22
Operator : JU/CG
Sample : L3734-04 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-BF-1C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

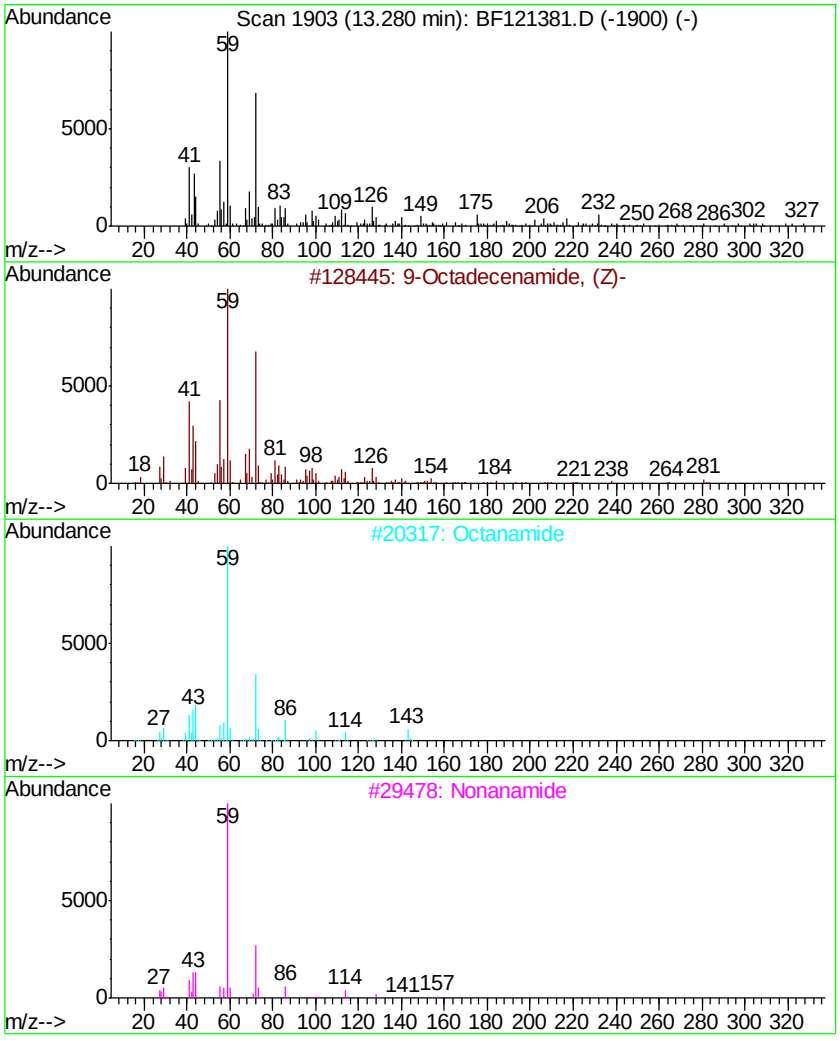
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

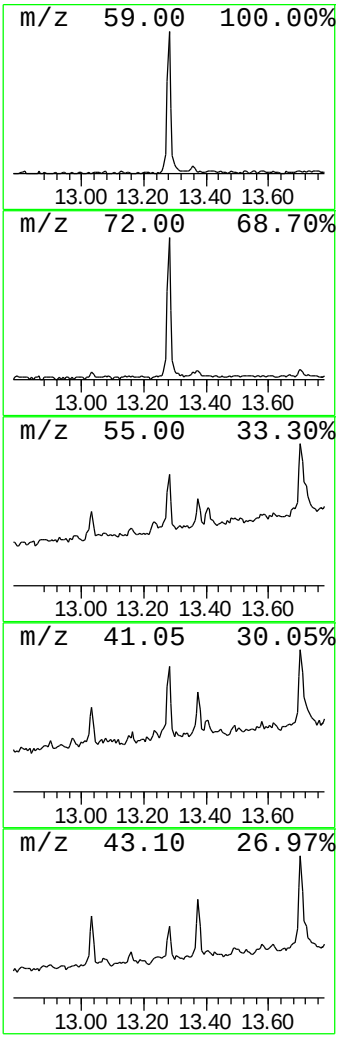
****

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	2.53 ng	174071	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	Octanamide	143	C8H17NO	000629-01-6	59
3	Nonanamide	157	C9H19NO	001120-07-6	59
4	Tetradecanamide	227	C14H29NO	000638-58-4	53
5	7-Nonenamide	155	C9H17NO	090949-53-4	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121381.D
Acq On : 21 Aug 2020 22:22
Operator : JU/CG
Sample : L3734-04 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-BF-1C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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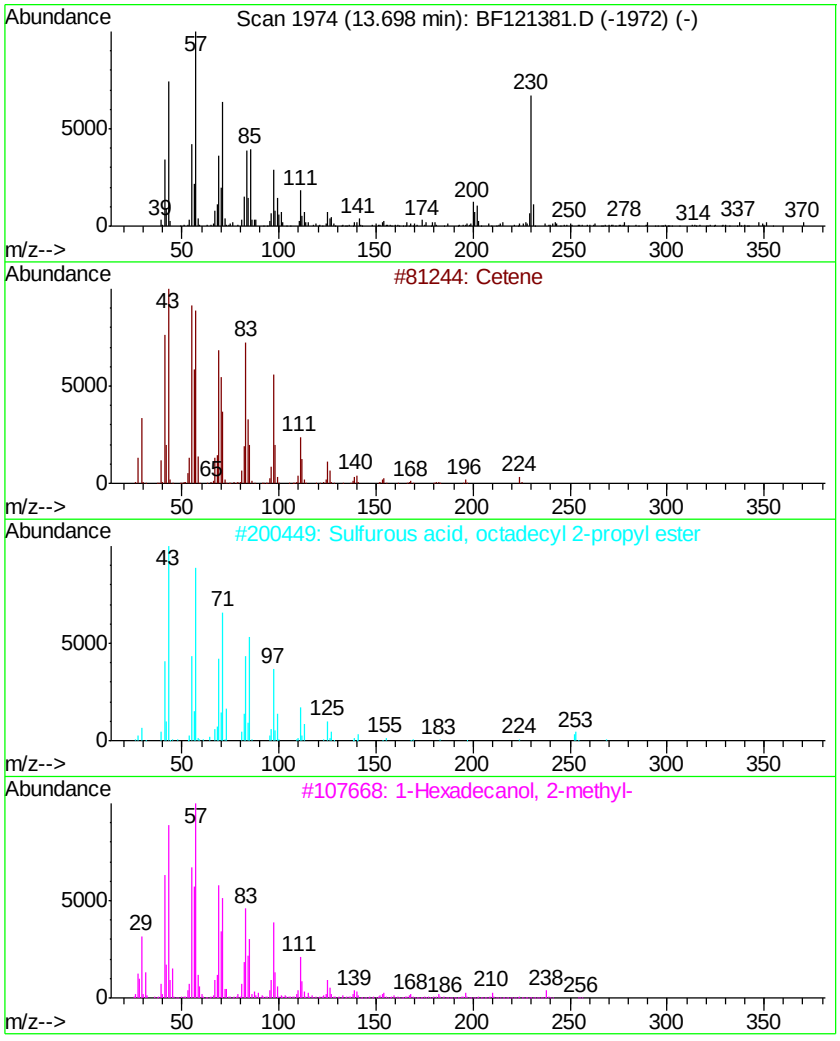
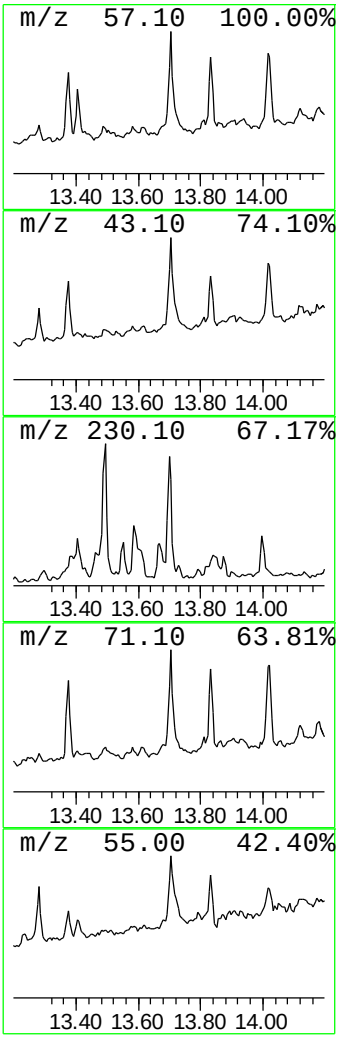
Peak Number 8 Cetene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.09 ng	281210	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	86
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	81
3	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	70
4	Pentadecane	212	C15H32	000629-62-9	62
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082120\
Data File : BF121381.D
Acq On : 21 Aug 2020 22:22
Operator : JU/CG
Sample : L3734-04 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-BF-1C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.21	10.1	ng	476088	1	6.69	939018	20.0
2-Pentanone, 4-hy...	4.87	18.4	ng	863005	1	6.69	939018	20.0
Tridecane	10.64	2.6	ng	162750	4	11.21	1271660	20.0
9,12-Octadecadien...	12.29	3.9	ng	248924	4	11.21	1271660	20.0
9-Octadecenoic ac...	12.32	4.0	ng	256294	4	11.21	1271660	20.0
9-Octadecenamide,...	13.28	2.5	ng	174071	5	13.85	1373780	20.0
Cetene	13.70	4.1	ng	281210	5	13.85	1373780	20.0