LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

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-BF091020.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	4.975	488	491	496	rBV	23820	25941	1.52%	0.135%
2	5.386	558	561	571	rBV	1569693	1482678	86.81%	7.710%
3	6.410	731	735	748	rBV	1721276	1545343	90.48%	8.036%
4	6.610	764	769	780	rBV2	77874	95608	5.60%	0.497%
5	6.775	793	797	803	rVB	970611	901561	52.78%	4.688%
6	6.922	819	822	825	rBV2	20657	21022	1.23%	0.109%
7	7.051	840	844	846	rVB2	33554	35822	2.10%	0.186%
8	7.080	846	849	853	rBV2	20516	31919	1.87%	0.166%
9	7.163	858	863	867	rBV2	41401	43575	2.55%	0.227%
10	7.333	888	892	896	rBV	1049452	909173	53.23%	4.728%
11	7.369	896	898	902	rVB	119744	108566	6.36%	0.565%
12	7.422	902	907	910	rVB5	29121	41119	2.41%	0.214%
13	7.580	931	934	937	rVB2	37555	40687	2.38%	0.212%
14	7.692	952	953	958	rVB4	29352	27615	1.62%	0.144%
15	7.739	958	961	964	rVB4	26676	32302	1.89%	0.168%
16	7.775	964	967	968	rBV	32428	26289	1.54%	0.137%
17	7.810	968	973	977	rVB4	36547	63789	3.73%	0.332%
18	7.851	977	980	982	rBV	25550	20324	1.19%	0.106%
19	7.928	990	993	997	rBV3	16779	27369	1.60%	0.142%
20	8.057	1009	1015	1018	rBV	1359854	1275550	74.68%	6.633%
21	8.116	1021	1025	1028	rVB2	76433	91114	5.33%	0.474%
22	8.263	1046	1050	1052	rVB2	39818	42227	2.47%	0.220%
23	8.351	1060	1065	1067	rBV4	45904	68107	3.99%	0.354%
24	8.404	1071	1074	1076	rBV2	37244	32044	1.88%	0.167%
25	8.433	1076	1079	1083	rVB5	53425	58627	3.43%	0.305%
26	8.480	1083	1087	1089	rBV	122659	119530	7.00%	0.622%
27	8.522	1092	1094	1097	rVB3	29037	24090	1.41%	0.125%
28	8.557	1097	1100	1103	rBV2	47124	48202	2.82%	0.251%
29	8.598	1103	1107	1112	rBV4	39988	57014	3.34%	0.296%
30	8.651	1112	1116	1119	rBV	275388	234689	13.74%	1.220%
31	8.716	1124	1127	1129	rVV2	39015	48396	2.83%	0.252%
32	8.745	1129	1132	1134	rVV2	46710	51690	3.03%	0.269%
33	8.769	1134	1136	1139	rVB2	32566	24767	1.45%	0.129%
34	8.833	1144	1147	1149	rBV3	17734	21215	1.24%	0.110%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.880	1150	1155	1157	rVB3	28294	43992	2.58%	0.229%
36	8.933	1161	1164	1166	rBV2	44763	47758	2.80%	0.248%
37	9.016	1174	1178	1181	rBV	50048	50335	2.95%	0.262%
38	9.051	1181	1184	1186	rBV2	55307	43545	2.55%	0.226%
39	9.080	1186	1189	1193	rVB	140672	129324	7.57%	0.673%
40	9.133	1193	1198	1201	rBV	1994389	1708020	100.00%	8.882%
41	9.216	1207	1212	1216	rBV	380716	407417	23.85%	2.119%
42	9.251	1216	1218	1221	rVV2	55075	69540	4.07%	0.362%
43	9.280	1221	1223	1229	rVV5	41985	55886	3.27%	0.291%
44	9.327	1229	1231	1234	rVB4	26699	22852	1.34%	0.119%
45	9.469	1252	1255	1257	rBV	61209	53997	3.16%	0.281%
46	9.492	1257	1259	1261	rVB2	54983	40813	2.39%	0.212%
47	9.527	1261	1265	1268	rBV2	312533	406956	23.83%	2.116%
48	9.557	1268	1270	1273	rVV2	54491	50282	2.94%	0.261%
49	9.592	1273	1276	1279	rVB2	53055	43340	2.54%	0.225%
50	9.680	1287	1291	1293	rBV5	57897	81439	4.77%	0.423%
51	9.722	1295	1298	1299	rVV	77790	73356	4.29%	0.381%
52	9.745	1299	1302	1306	rVV	358784	316724	18.54%	1.647%
53	9.810	1306	1313	1317	rVV	1342839	1177644	68.95%	6.124%
54	9.916	1329	1331	1335	rVB2	34938	34831	2.04%	0.181%
55	9.974	1338	1341	1344	rVV2	45327	68816	4.03%	0.358%
56	10.004	1344	1346	1349	rVV2	63578	63146	3.70%	0.328%
57	10.033	1349	1351	1353	rVB2	36183	27826	1.63%	0.145%
58	10.063	1353	1356	1360	rBV4	96397	101810	5.96%	0.529%
59	10.098	1360	1362	1364	rVB	39556	32158	1.88%	0.167%
60	10.127	1364	1367	1369	rBV2	35543	39144	2.29%	0.204%
61	10.216	1379	1382	1384	rBV2	47975	53558	3.14%	0.279%
62	10.239	1384	1386	1389	rVB	338539	282119	16.52%	1.467%
63	10.463	1418	1424	1430	rBV	187035	235726	13.80%	1.226%
64	10.510	1430	1432	1435	rVB	36366	34470	2.02%	0.179%
65	10.545	1436	1438	1441	rBV2	42267	40829	2.39%	0.212%
66	10.598	1441	1447	1451	rBV	873959	783005	45.84%	4.072%
67	10.727	1464	1469	1476	rVB2	389569	619493	36.27%	3.221%
68	10.904	1497	1499	1501	rBV	29588	25944	1.52%	0.135%
69	11.163	1540	1543	1545	rBV	259082	200410	11.73%	1.042%
70	11.192	1545	1548	1554	rVB	217875	215272	12.60%	1.119%
71	11.292	1562	1565	1569	rBV	948934	886572	51.91%	4.610%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.539	1605	1607	1610	rVB	52050	49836	2.92%	0.259%
73	11.586	1612	1615	1618	rVB	198293	162499	9.51%	0.845%
74	11.998	1682	1685	1687	rVB	134538	111970	6.56%	0.582%
75	12.386	1748	1751	1754	rVB	93497	79567	4.66%	0.414%
76	12.880	1831	1835	1838	rBV	1240188	1126083	65.93%	5.856%
77	13.933	2011	2014	2017	rBV	778422	692550	40.55%	3.601%
78	15.386	2258	2261	2267	rVB	572136	761287	44.57%	3.959%

Sum of corrected areas: 19230105

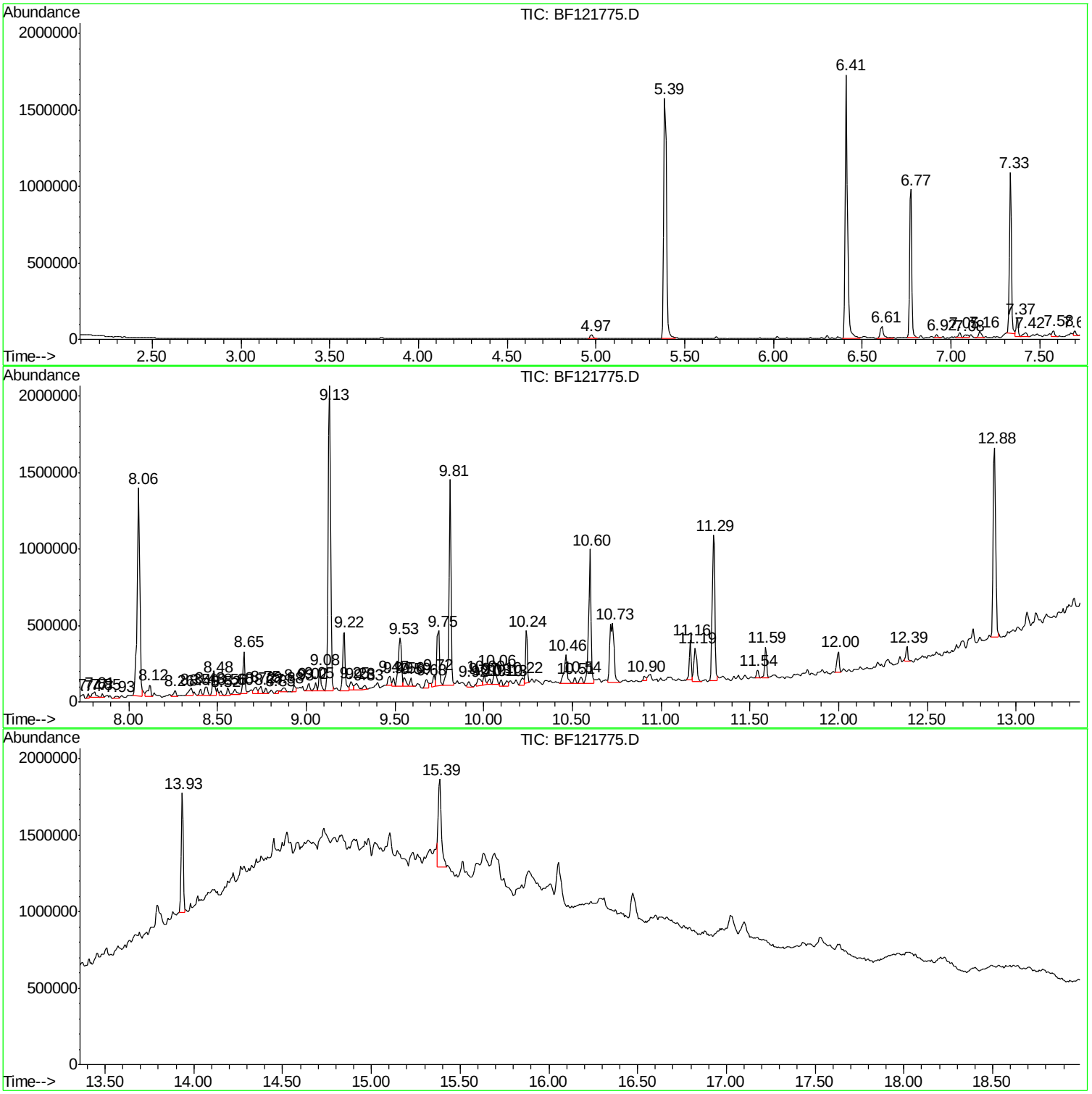
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

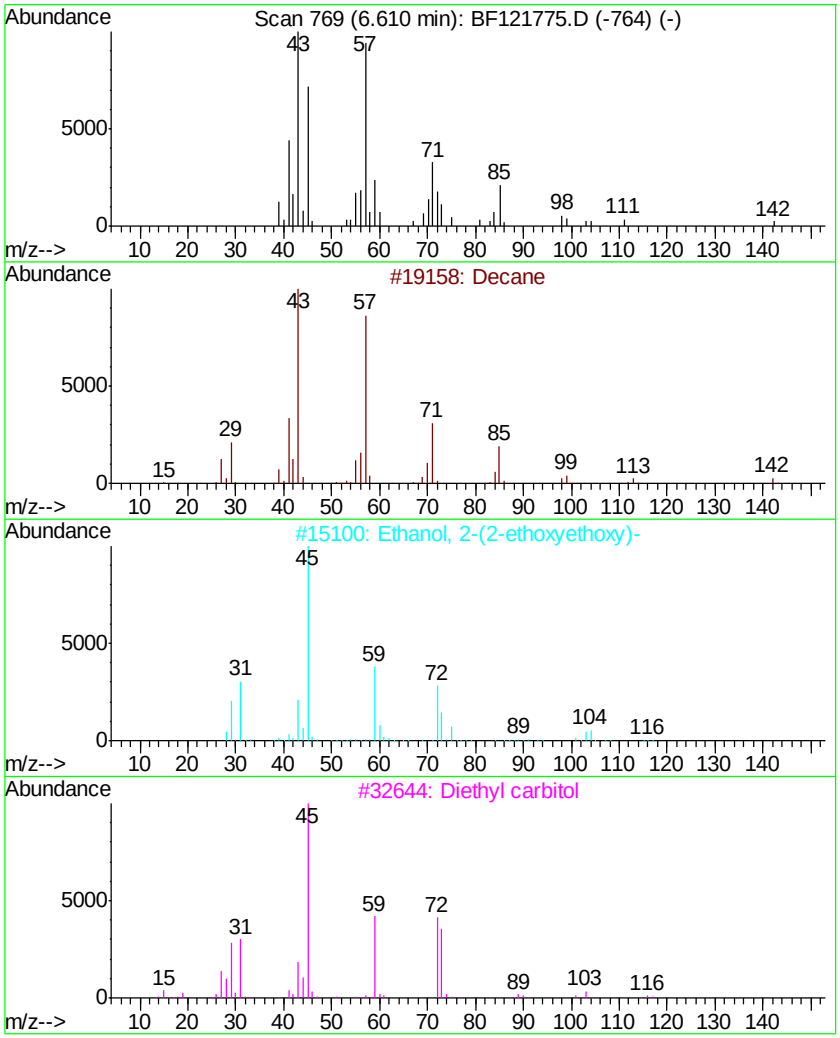
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

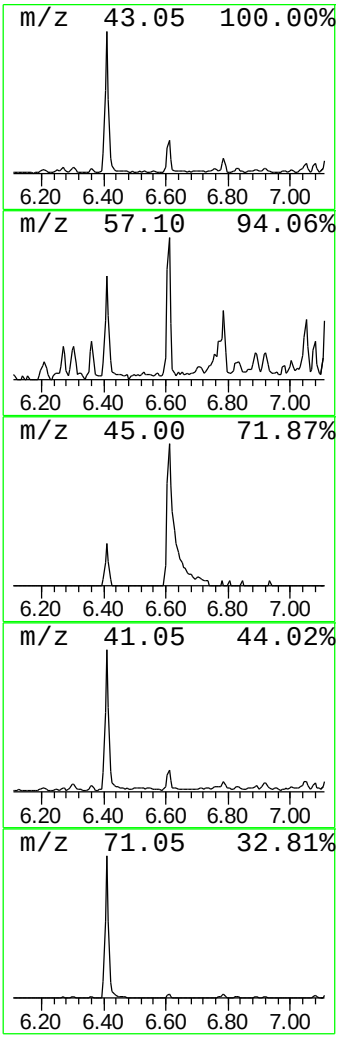
****

Peak Number 1 unknown6.61 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	2.12 ng	95608	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	41
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	38
3	Diethyl carbitol	162	C8H18O3	000112-36-7	38
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	35
5	Nonane	128	C9H20	000111-84-2	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

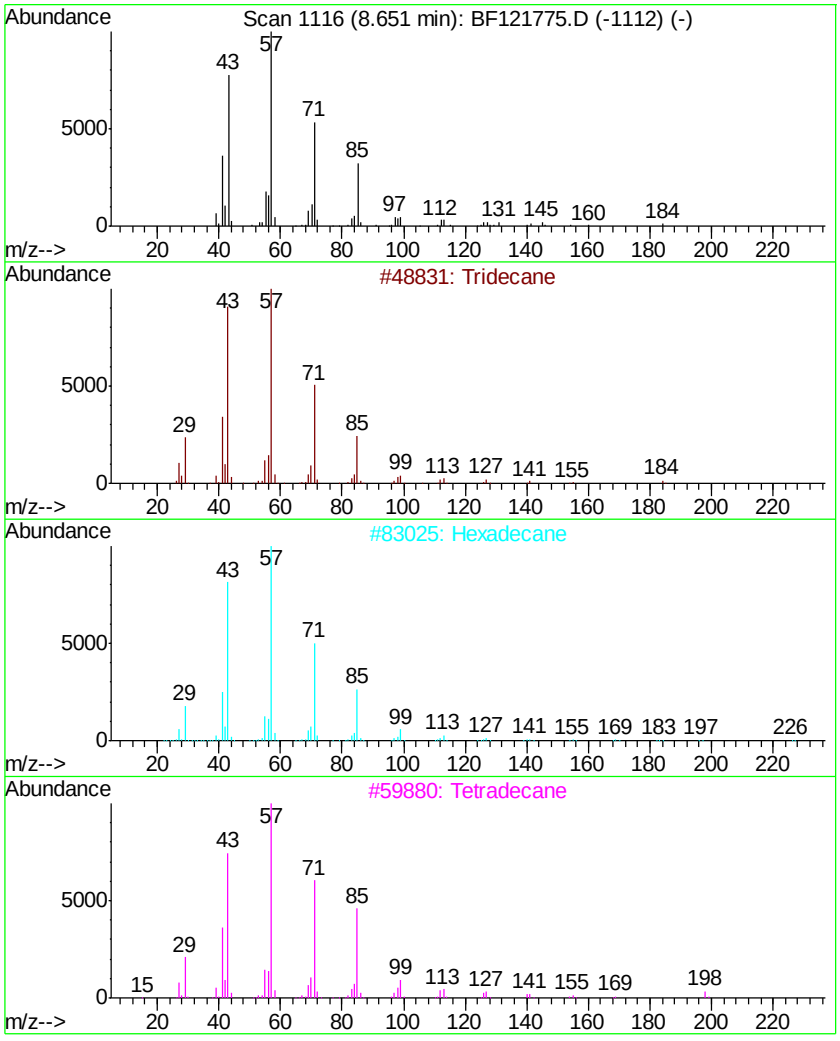
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

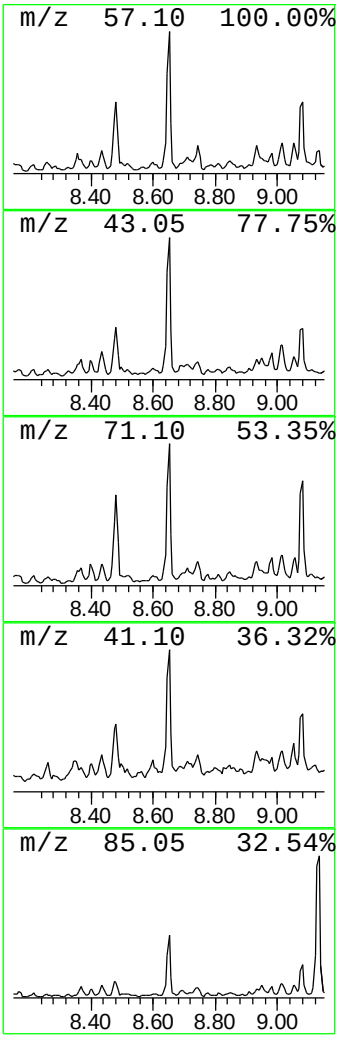
****

Peak Number 2 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	3.68 ng	234689	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
5	Undecane	156	C11H24	001120-21-4	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

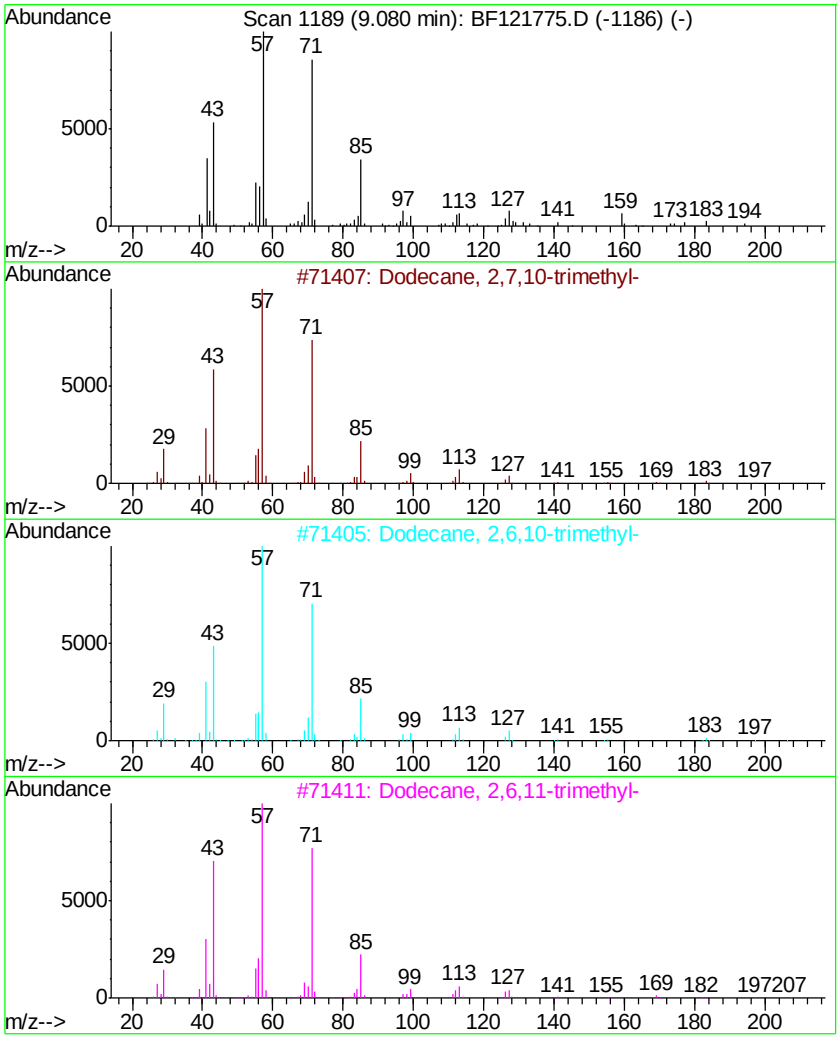
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

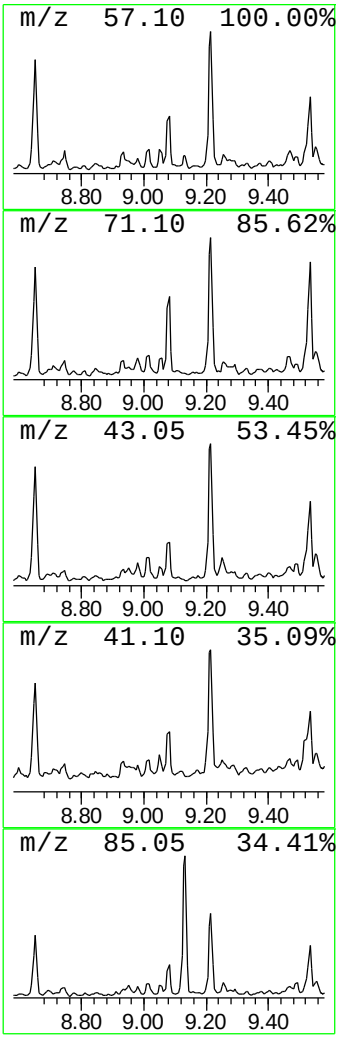
****

Peak Number 3 Dodecane, 2,6,11-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	2.20 ng	129324	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

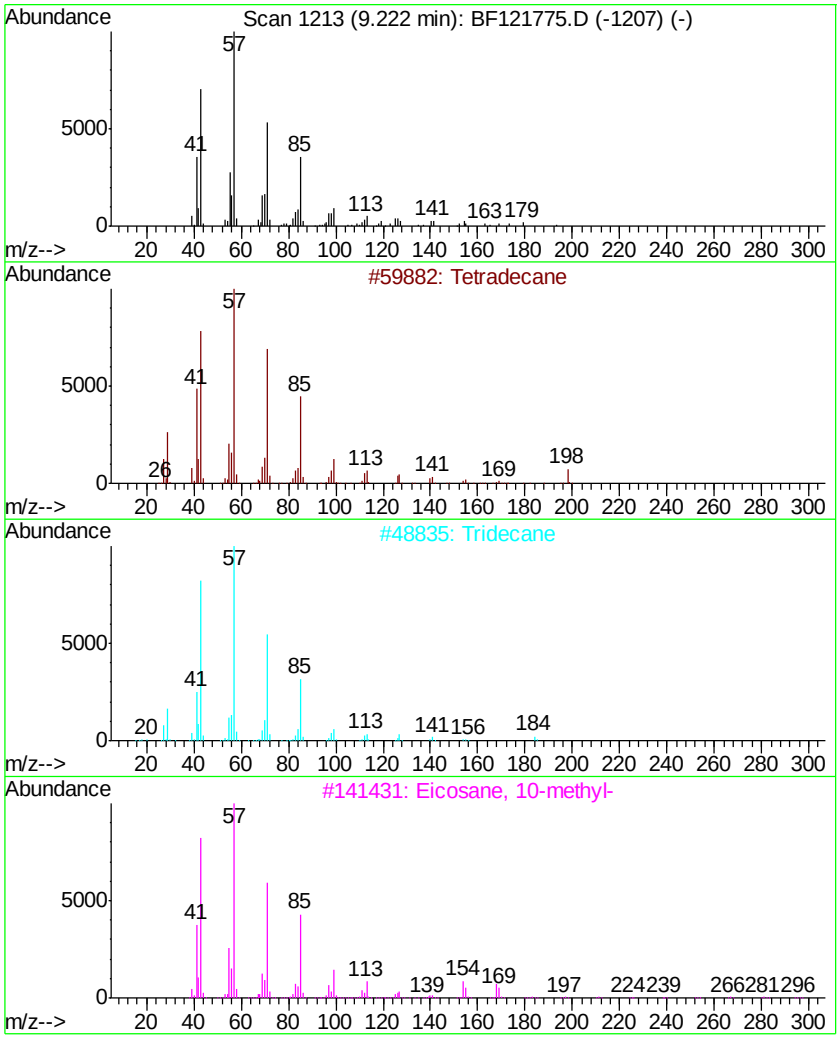
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

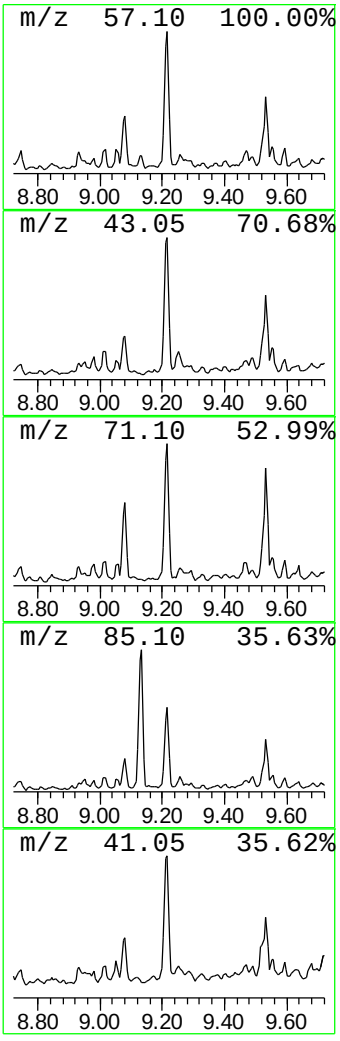
****

Peak Number 4 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	6.92 ng	407417	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tridecane	184	C13H28	000629-50-5	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

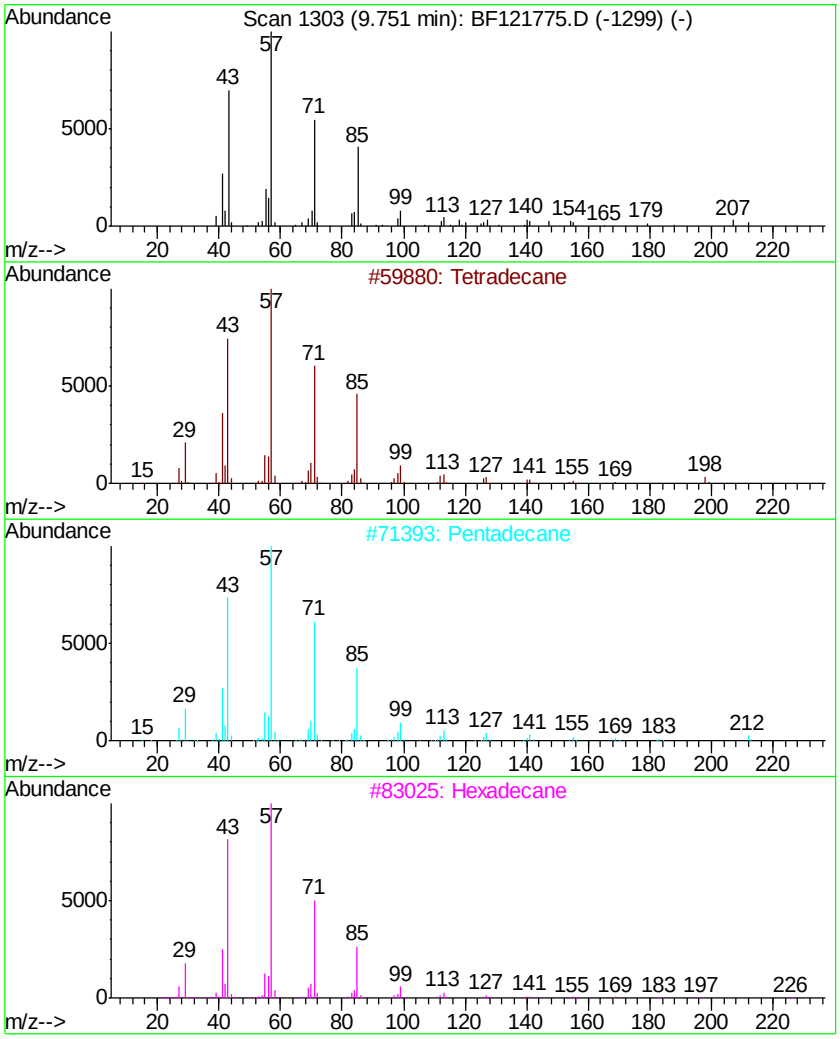
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

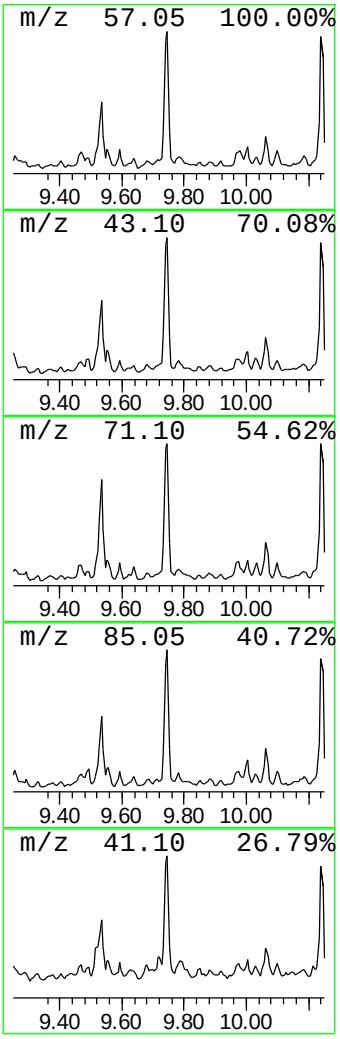
****

Peak Number 5 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	5.38 ng	316724	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Pentadecane	212	C15H32	000629-62-9	87
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

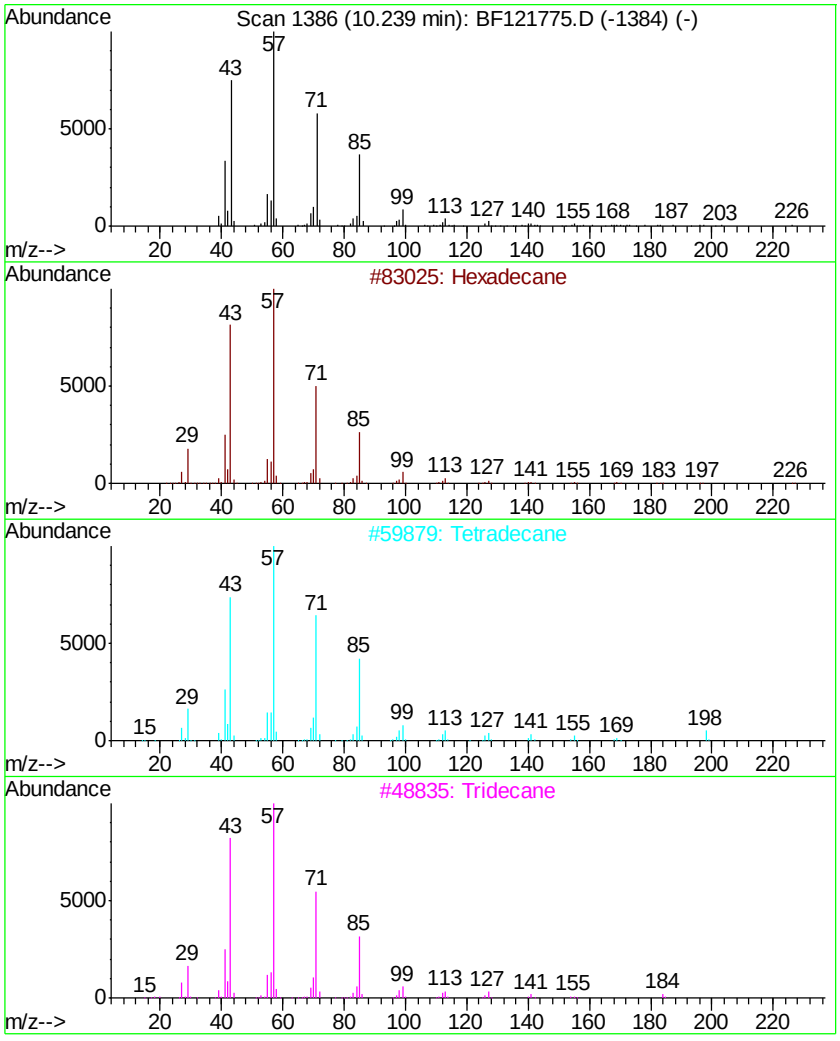
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

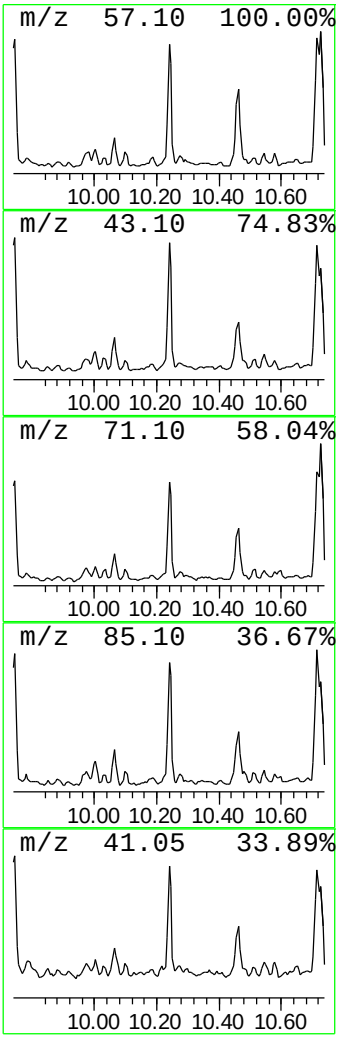
****

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	4.79 ng	282119	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

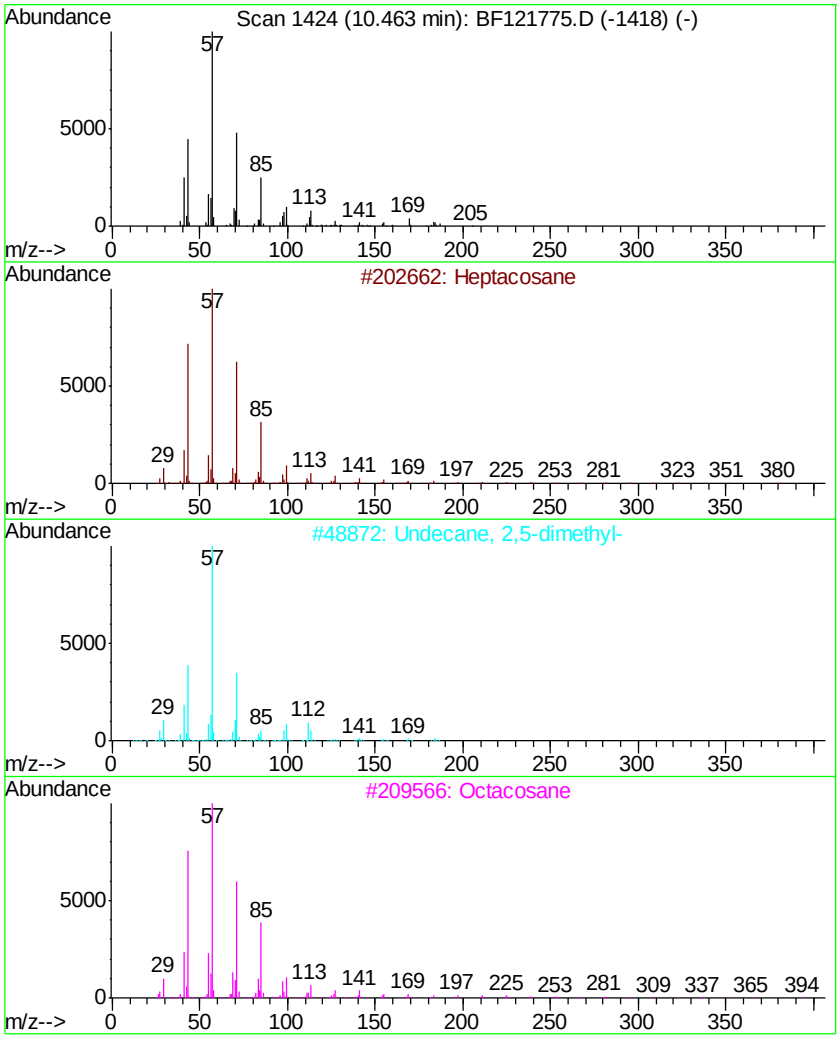
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

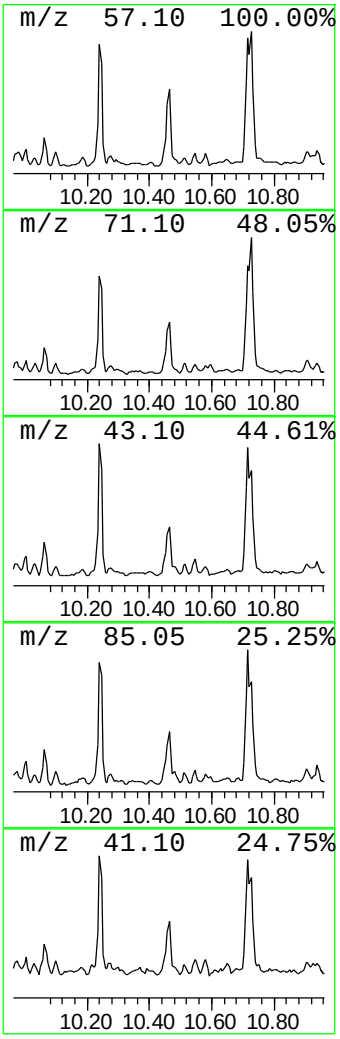
****

Peak Number 7 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	4.00 ng	235726	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Octacosane	394	C28H58	000630-02-4	72
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

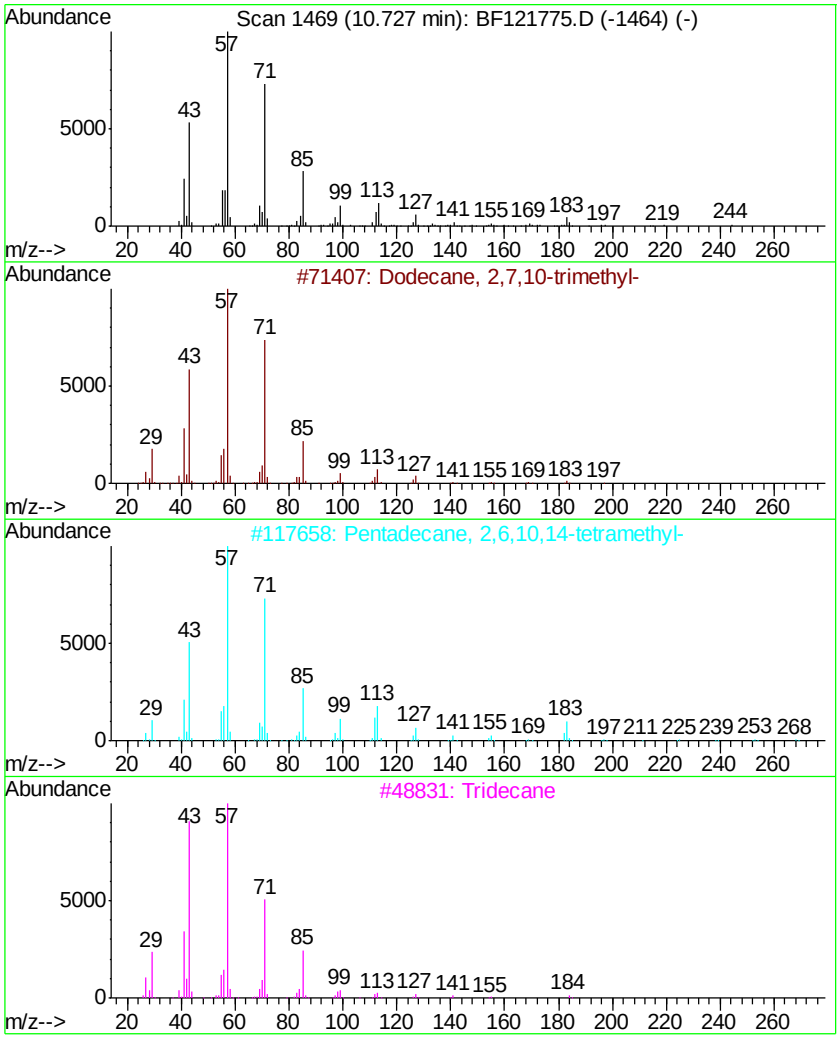
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

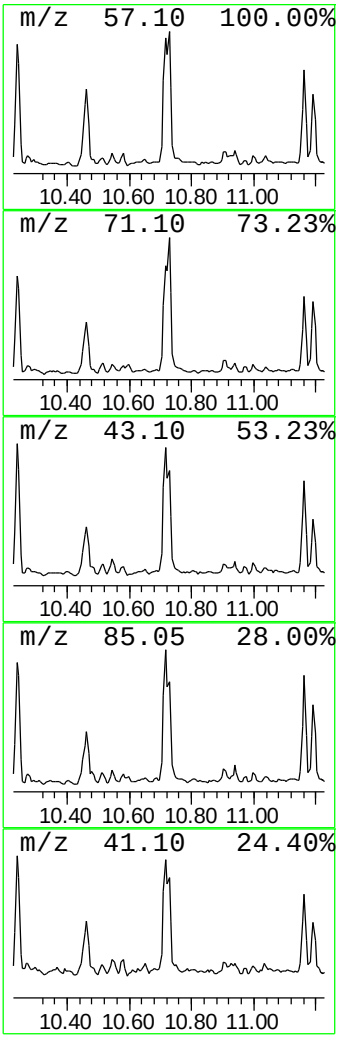
****

Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	13.98 ng	619493	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3	Tridecane	184	C13H28	000629-50-5	80
4	Decane, 2-methyl-	156	C11H24	006975-98-0	80
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

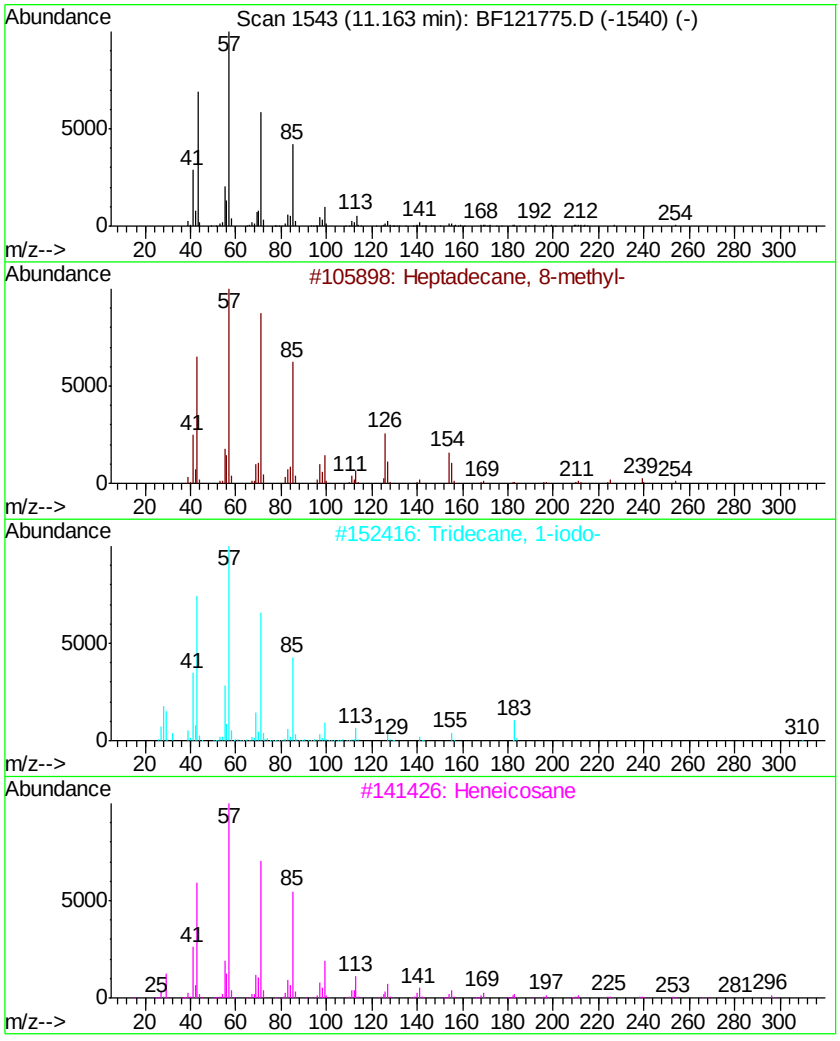
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

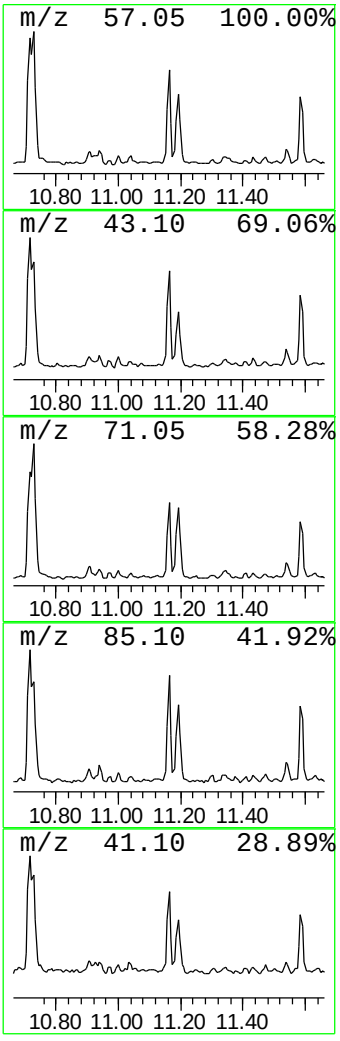
****

Peak Number 9 Heptadecane, 8-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	4.52 ng	200410	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

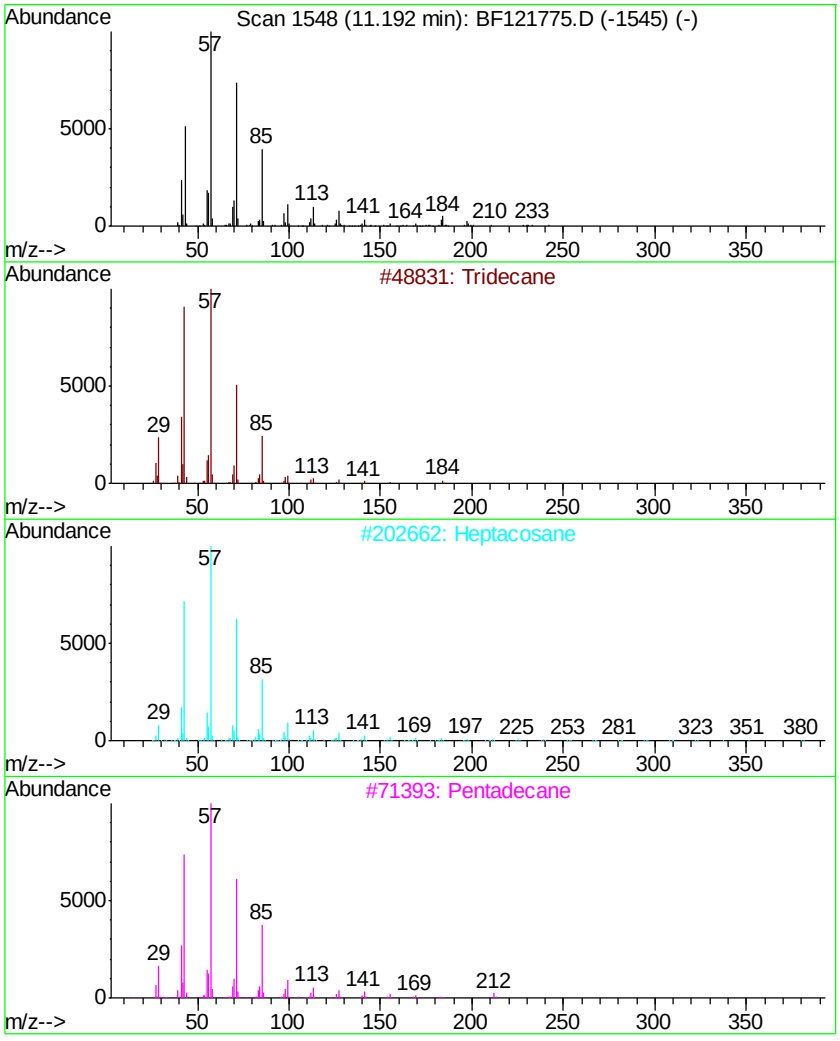
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

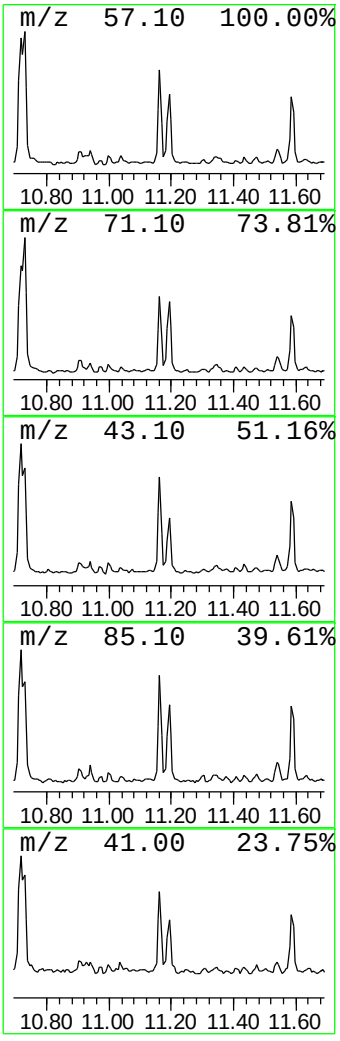
****

Peak Number 10 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	4.86 ng	215272	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

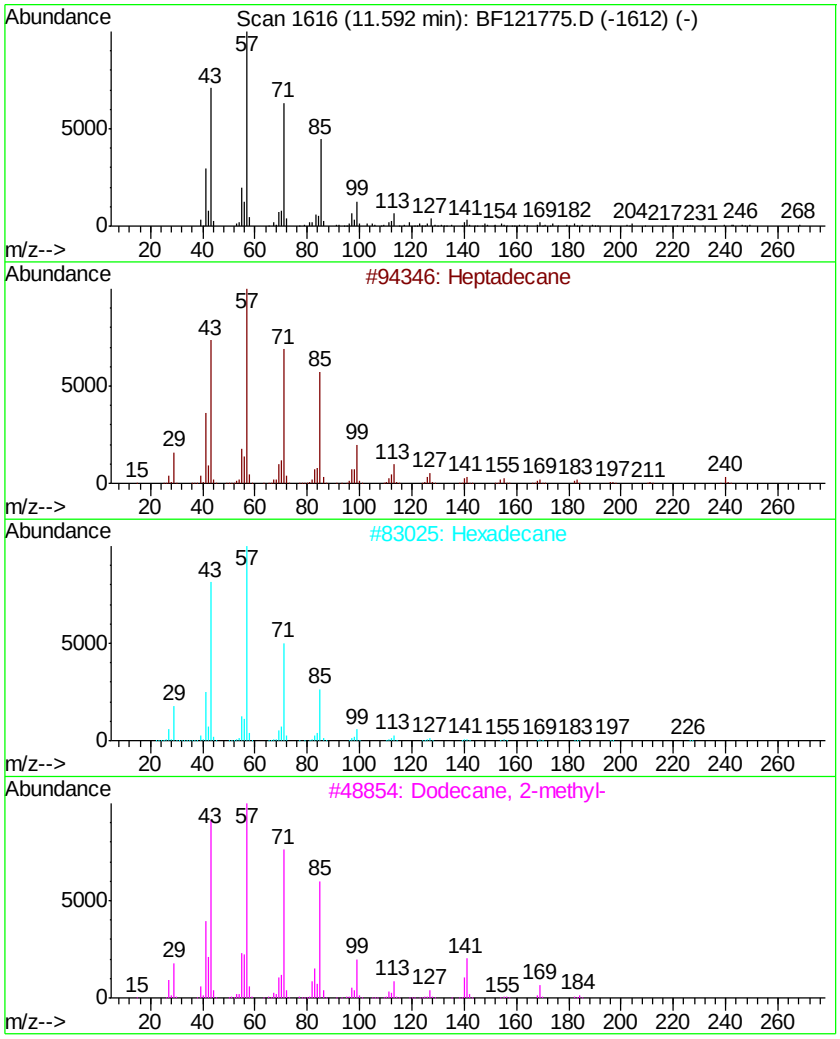
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

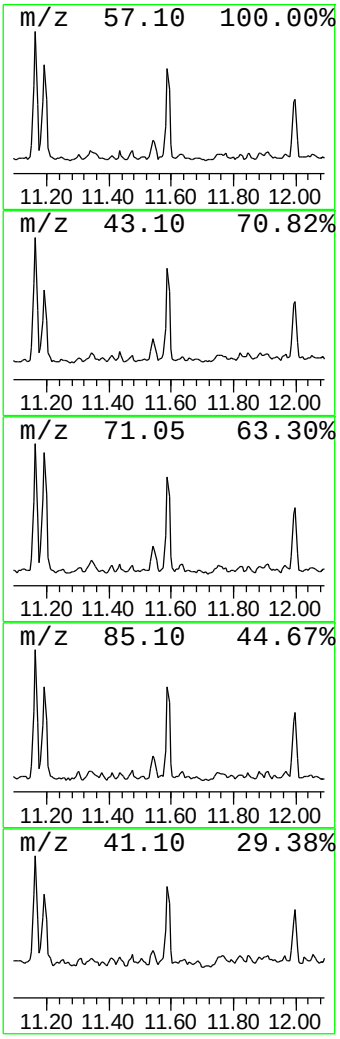
****

Peak Number 11 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	3.67 ng	162499	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Hexadecane	226	C16H34	000544-76-3	91
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

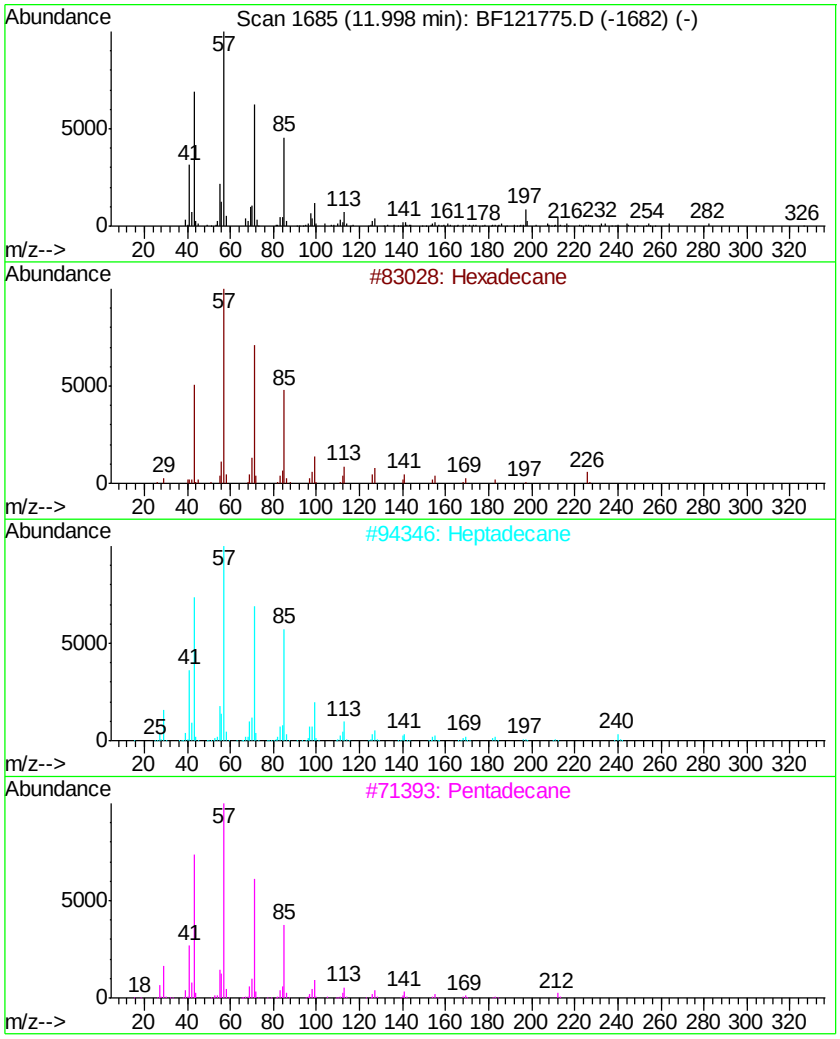
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

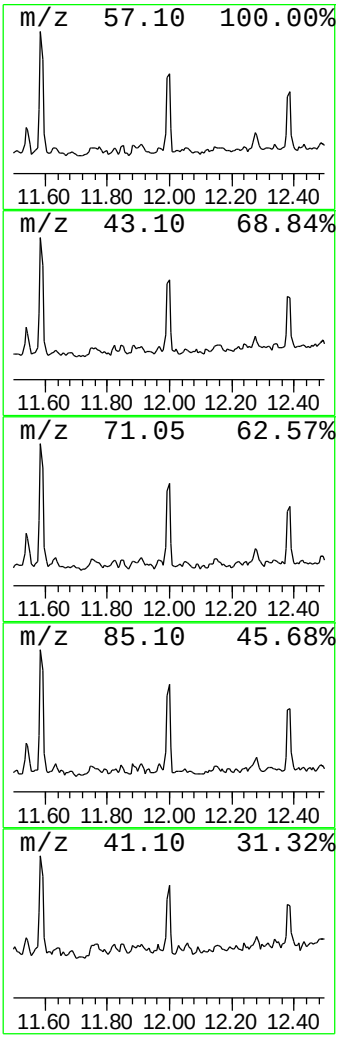
****

Peak Number 12 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.53 ng	111970	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Pentadecane	212	C15H32	000629-62-9	93
4	Octadecane	254	C18H38	000593-45-3	86
5	Tetradecane	198	C14H30	000629-59-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100120\
Data File : BF121775.D
Acq On : 1 Oct 2020 19:16
Operator : JU/CG
Sample : L4179-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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
unknown6.61	6.61	2.1	ng	95608	1	6.77	901561	20.0
Tridecane	8.65	3.7	ng	234689	2	8.06	1275550	20.0
Dodecane, 2,6,11-...	9.08	2.2	ng	129324	3	9.81	1177640	20.0
Tetradecane	9.22	6.9	ng	407417	3	9.81	1177640	20.0
Pentadecane	9.75	5.4	ng	316724	3	9.81	1177640	20.0
Hexadecane	10.24	4.8	ng	282119	3	9.81	1177640	20.0
Heptacosane	10.46	4.0	ng	235726	3	9.81	1177640	20.0
Dodecane, 2,7,10-...	10.73	14.0	ng	619493	4	11.29	886572	20.0
Heptadecane, 8-me...	11.16	4.5	ng	200410	4	11.29	886572	20.0
Dodecane, 1-iodo-	11.19	4.9	ng	215272	4	11.29	886572	20.0
Heptadecane	11.59	3.7	ng	162499	4	11.29	886572	20.0
Octadecane	12.00	2.5	ng	111970	4	11.29	886572	20.0