LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-4.5-012725

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-BF012925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	284	290	296	rBV	14457	24456	1.65%	0.130%
2	4.981	487	491	501	rVB	18233	27480	1.86%	0.146%
3	5.263	534	539	544	rBV	13190	17289	1.17%	0.092%
4	5.410	559	564	583	rVB	767957	1047370	70.86%	5.557%
5	5.657	597	606	611	rBV	161251	214482	14.51%	1.138%
6	6.063	672	675	684	rVB	20170	27038	1.83%	0.143%
7	6.428	732	737	745	rBV	770359	1015853	68.73%	5.390%
8	6.622	765	770	774	rBV3	12305	18231	1.23%	0.097%
9	6.787	793	798	805	rBV	319191	410004	27.74%	2.175%
10	6.857	805	810	815	rBV3	51793	91038	6.16%	0.483%
11	7.181	860	865	869	rBV4	10205	17294	1.17%	0.092%
12	7.351	884	894	898	rBV	493558	665708	45.04%	3.532%
13	7.387	898	900	904	rVV	42320	47808	3.23%	0.254%
14	7.434	904	908	912	rVB4	12439	19683	1.33%	0.104%
15	7.604	929	937	943	rVB5	28063	64291	4.35%	0.341%
16	7.710	945	955	958	rBV7	15776	40321	2.73%	0.214%
17	7.822	970	974	978	rVB2	14990	21082	1.43%	0.112%
18	8.069	1004	1016	1023	rBV	387431	668799	45.25%	3.549%
19	8.134	1023	1027	1030	rVV	47296	68713	4.65%	0.365%
20	8.163	1030	1032	1039	rVB5	11704	16373	1.11%	0.087%
21	8.363	1061	1066	1072	rBV6	30790	57524	3.89%	0.305%
22	8.416	1072	1075	1078	rBV2	16924	20110	1.36%	0.107%
23	8.451	1078	1081	1084	rVB2	28314	33077	2.24%	0.176%
24	8.492	1084	1088	1094	rBV	61743	87339	5.91%	0.463%
25	8.575	1099	1102	1105	rBV2	16833	20306	1.37%	0.108%
26	8.663	1113	1117	1121	rBV	141410	171948	11.63%	0.912%
27	8.786	1135	1138	1141	rVB	24535	29059	1.97%	0.154%
28	8.886	1151	1155	1162	rVB2	23879	36160	2.45%	0.192%
29	8.951	1162	1166	1168	rBV2	14638	22351	1.51%	0.119%
30	9.028	1176	1179	1183	rVB	20439	24344	1.65%	0.129%
31	9.069	1183	1186	1187	rBV2	15400	17058	1.15%	0.091%
32	9.092	1187	1190	1194	rVB	45907	55010	3.72%	0.292%
33	9.145	1194	1199	1205	rBV	803198	979798	66.29%	5.199%
34	9.228	1209	1213	1218	rBV	128390	174730	11.82%	0.927%
35	9.422	1240	1246	1250	rBV2	135745	194475	13.16%	1.032%
36	9.481	1253	1256	1259	rVV	51448	73341	4.96%	0.389%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JPP-4.5-012725

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-BF012925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.545	1263	1267	1274	rVB2	61879	115624	7.82%	0.613%
38	9.692	1288	1292	1295	rBV3	23420	32501	2.20%	0.172%
39	9.757	1296	1303	1307	rBV	99759	159151	10.77%	0.844%
40	9.822	1308	1314	1318	rBV	339554	483553	32.72%	2.566%
41	9.857	1318	1320	1324	rVB	52927	61708	4.18%	0.327%
42	9.933	1329	1333	1337	rVB	30472	43281	2.93%	0.230%
43	10.028	1345	1349	1353	rBV2	52809	69006	4.67%	0.366%
44	10.081	1354	1358	1362	rVB4	35114	60979	4.13%	0.324%
45	10.145	1366	1369	1371	rBV	31344	39112	2.65%	0.208%
46	10.257	1381	1388	1392	rBV2	112863	186301	12.61%	0.989%
47	10.375	1404	1408	1414	rVB2	55423	85022	5.75%	0.451%
48	10.481	1422	1426	1431	rVB	89063	122718	8.30%	0.651%
49	10.539	1432	1436	1440	rVV	147304	179859	12.17%	0.954%
50	10.616	1444	1449	1460	rVB	419381	592157	40.07%	3.142%
51	10.739	1465	1470	1477	rVB	227156	391873	26.51%	2.079%
52	11.180	1542	1545	1548	rBV	82615	113933	7.71%	0.605%
53	11.210	1548	1550	1556	rVB	118624	150849	10.21%	0.800%
54	11.316	1563	1568	1569	rBV	341091	413091	27.95%	2.192%
55	11.339	1569	1572	1576	rVV	422647	550838	37.27%	2.923%
56	11.386	1577	1580	1584	rVB	120841	150955	10.21%	0.801%
57	11.610	1615	1618	1621	rBV	80401	86515	5.85%	0.459%
58	11.816	1650	1653	1655	rBV	61672	75173	5.09%	0.399%
59	11.845	1655	1658	1663	rVB	187329	235000	15.90%	1.247%
60	11.927	1669	1672	1680	rVB3	129926	294929	19.95%	1.565%
61	12.016	1685	1687	1691	rVB2	65136	82001	5.55%	0.435%
62	12.098	1698	1701	1707	rVB2	109642	160538	10.86%	0.852%
63	12.175	1710	1714	1720	rVB2	126535	185510	12.55%	0.984%
64	12.263	1724	1729	1733	rBV	900328	1142751	77.32%	6.063%
65	12.527	1770	1774	1778	rBV	603350	822092	55.62%	4.362%
66	12.574	1778	1782	1788	rVB	817052	1075096	72.74%	5.704%
67	12.757	1807	1813	1820	rBV2	558341	953533	64.52%	5.059%
68	12.904	1834	1838	1845	rVB	837058	1117066	75.58%	5.927%
69	13.045	1857	1862	1866	rBV	1158709	1477982	100.00%	7.842%
70	13.957	2013	2017	2021	rBV2	390453	616106	41.69%	3.269%

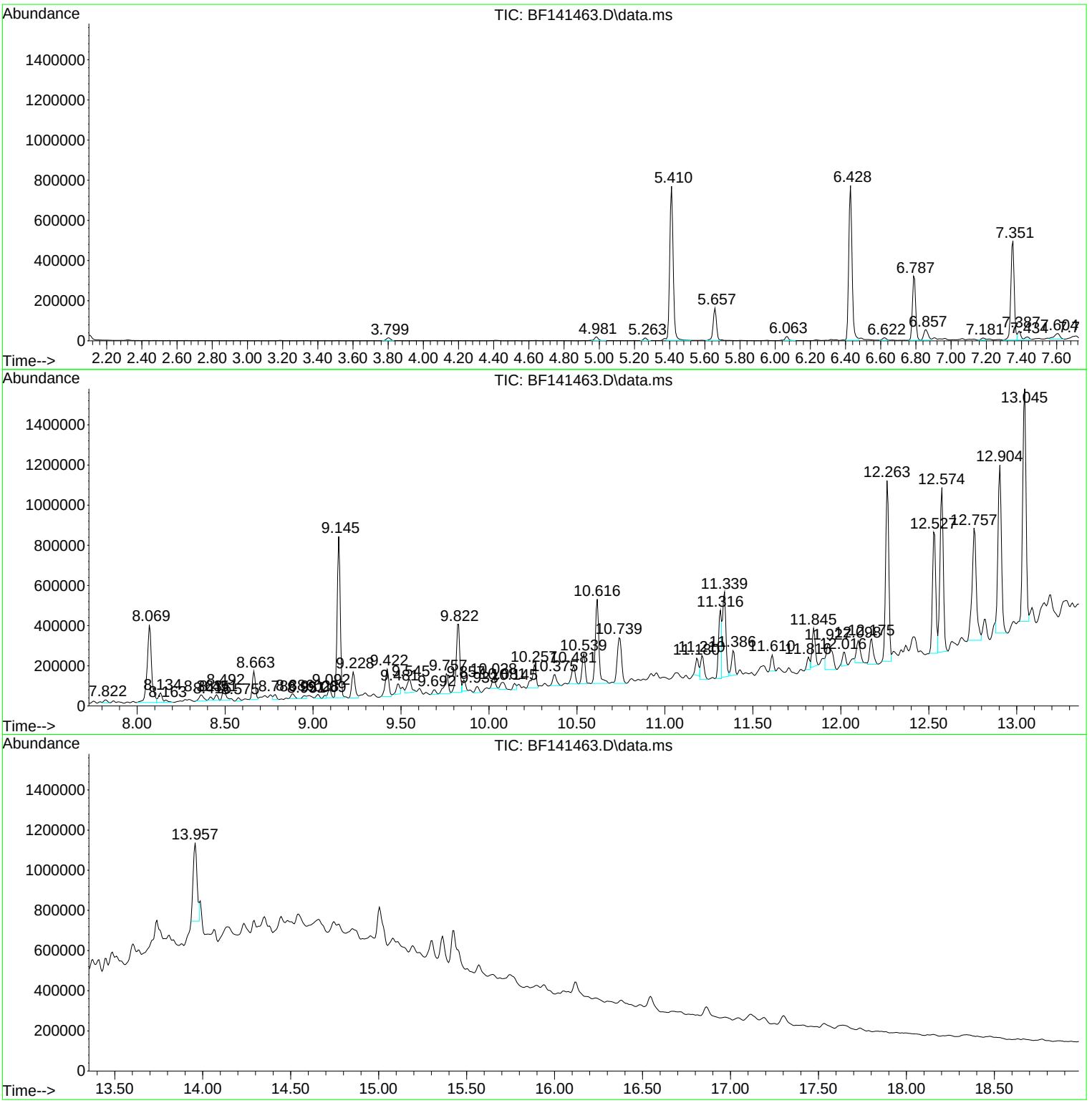
Sum of corrected areas: 18846746

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-4.5-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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\BF020525\
Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
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Instrument :
BNA_F
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JPP-4.5-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

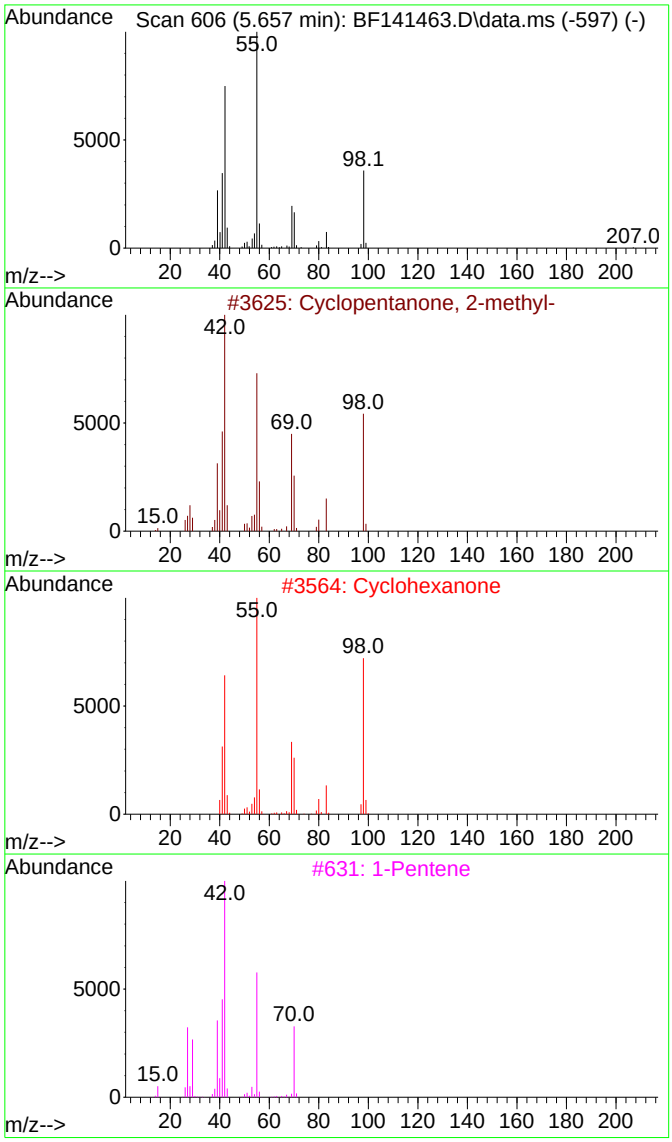
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

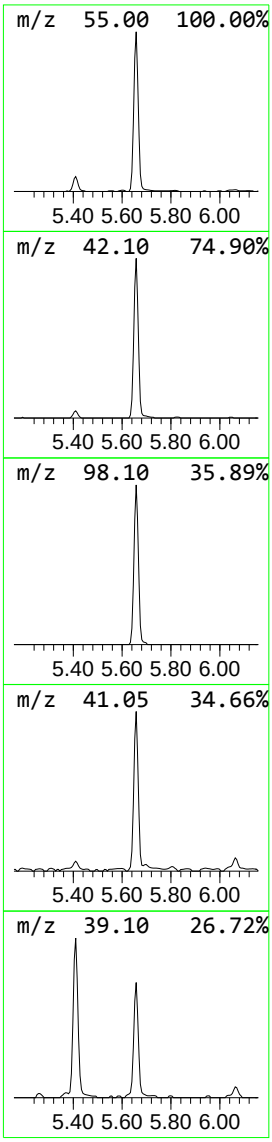
****

Peak Number 1 Cyclopentanone, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.657	10.46 ng	214482	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	91
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	1-Pentene	70	C5H10	000109-67-1	47
4	2-Propenal, 3-(dimethylamino)-	99	C5H9NO	000927-63-9	42
5	2-Pentene	70	C5H10	000109-68-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-4.5-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

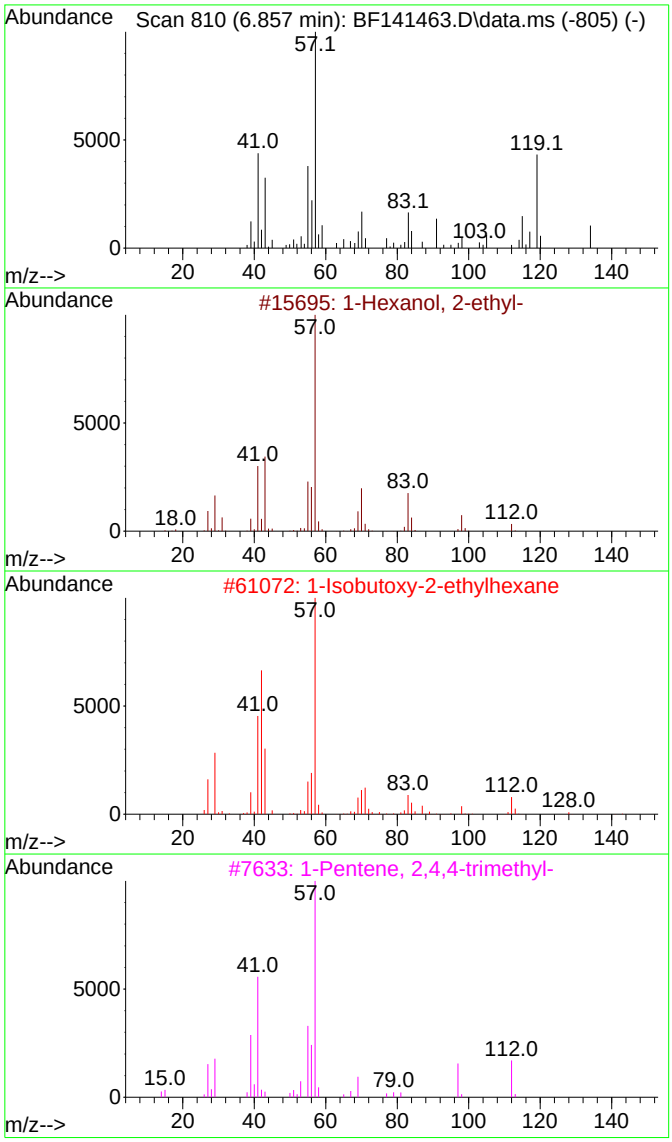
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

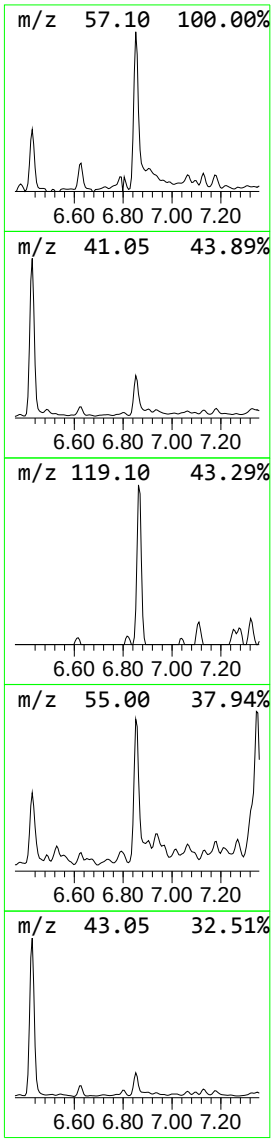
****

Peak Number 2 unknown6.857 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	4.44 ng	91038	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	22
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	22
3	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	14
4	Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	12
5	N'-Oxo-N'-tert-butylimino-carbam...	155	C6H9N3O2	1000435-12-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-4.5-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

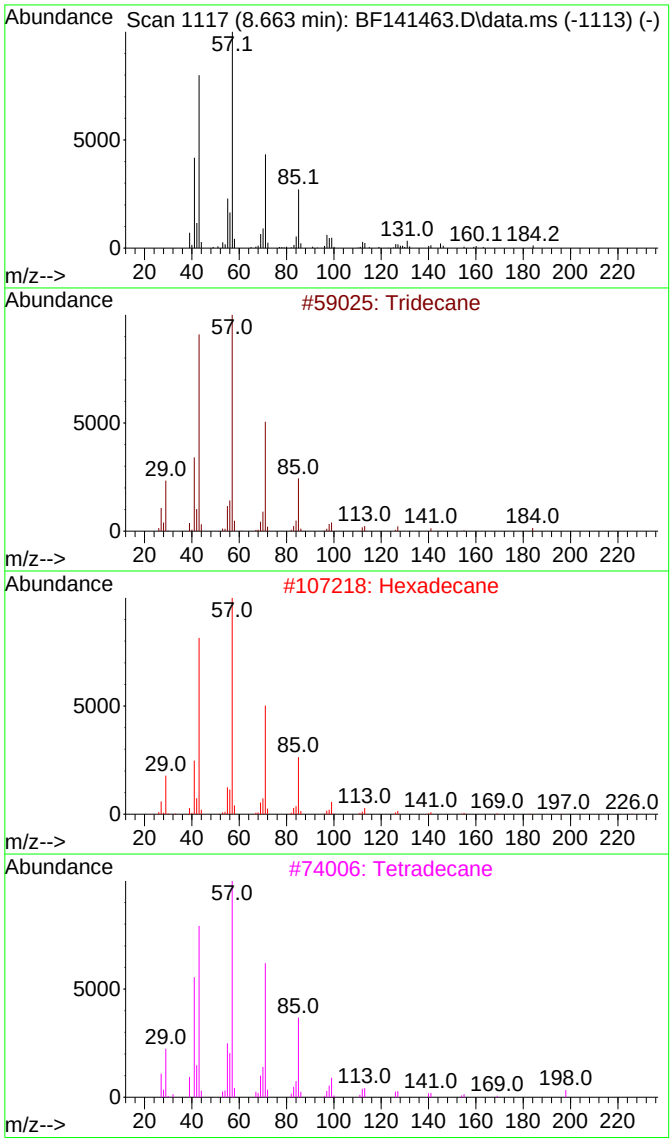
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

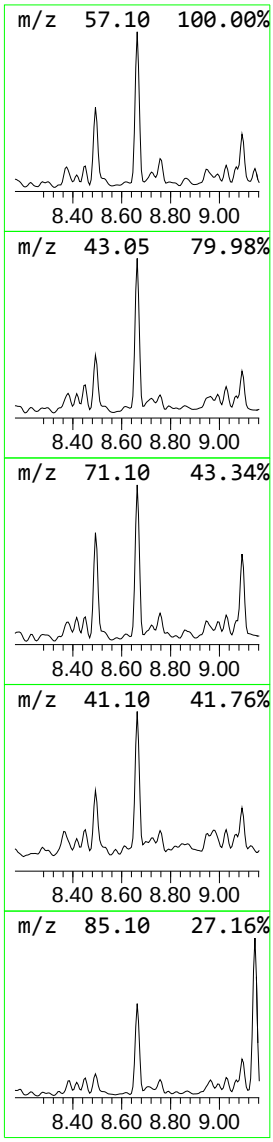
****

Peak Number 3 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	5.14 ng	171948	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Heptadecane	240	C17H36	000629-78-7	78
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-4.5-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

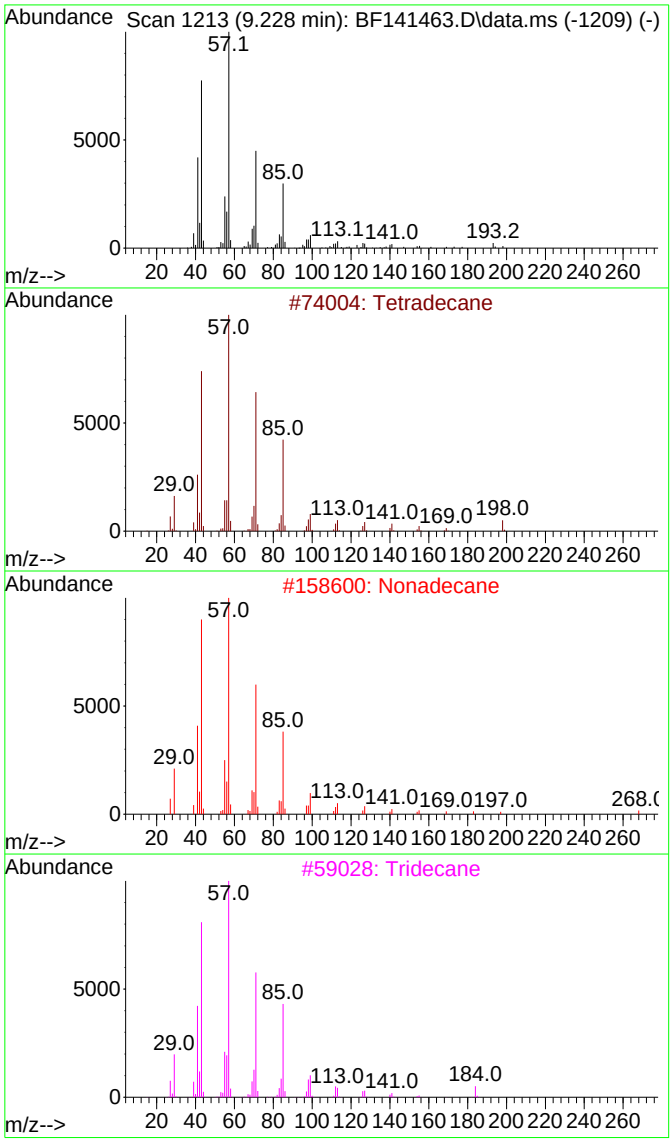
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

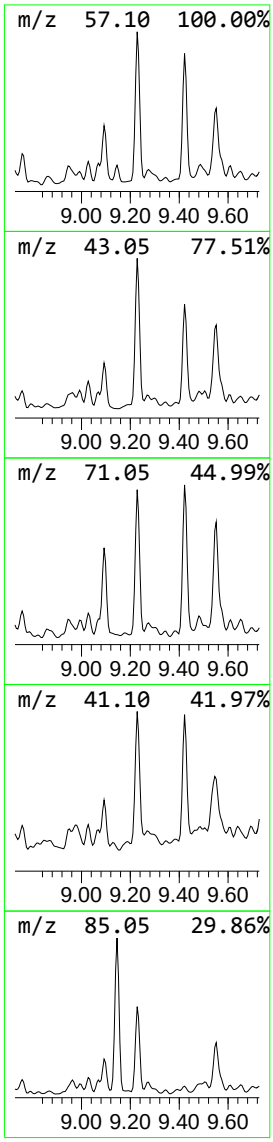
****

Peak Number 4 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	7.23 ng	174730	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Undecane	156	C11H24	001120-21-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-4.5-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

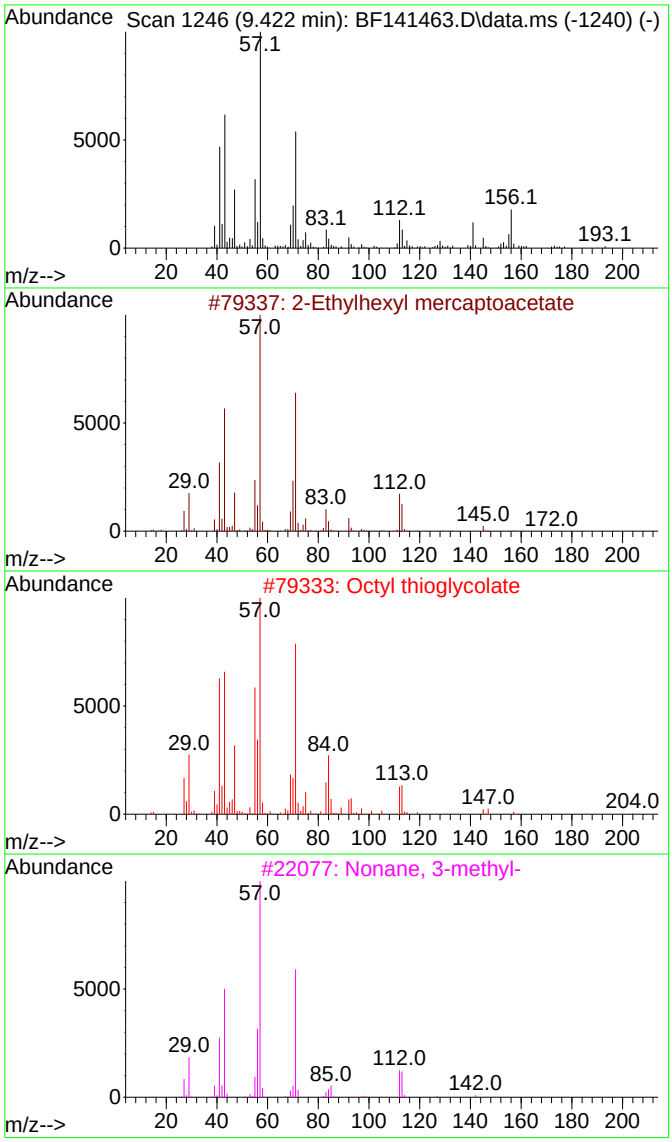
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

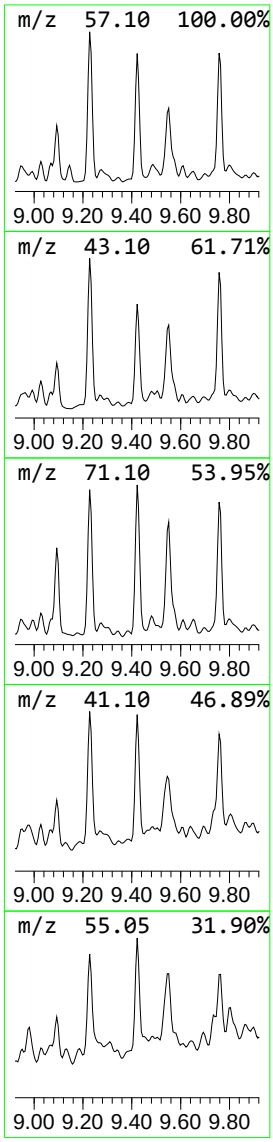
****

Peak Number 5 2-Ethylhexyl mercaptoacetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	8.04 ng	194475	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	58
2	Octyl thioglycolate	204	C10H20O2S	007664-80-4	52
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	43
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	43
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-4.5-012725

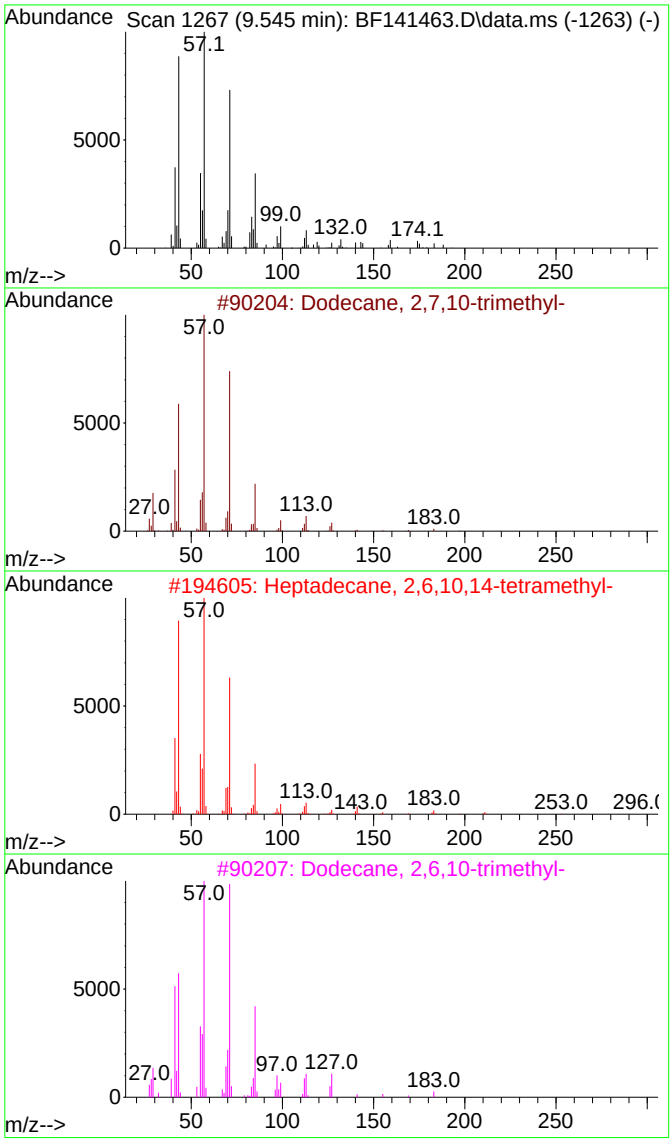
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

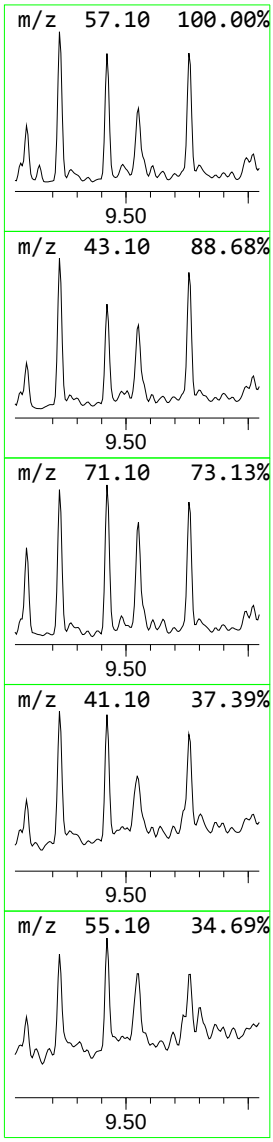
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	4.78 ng	115624	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-4.5-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

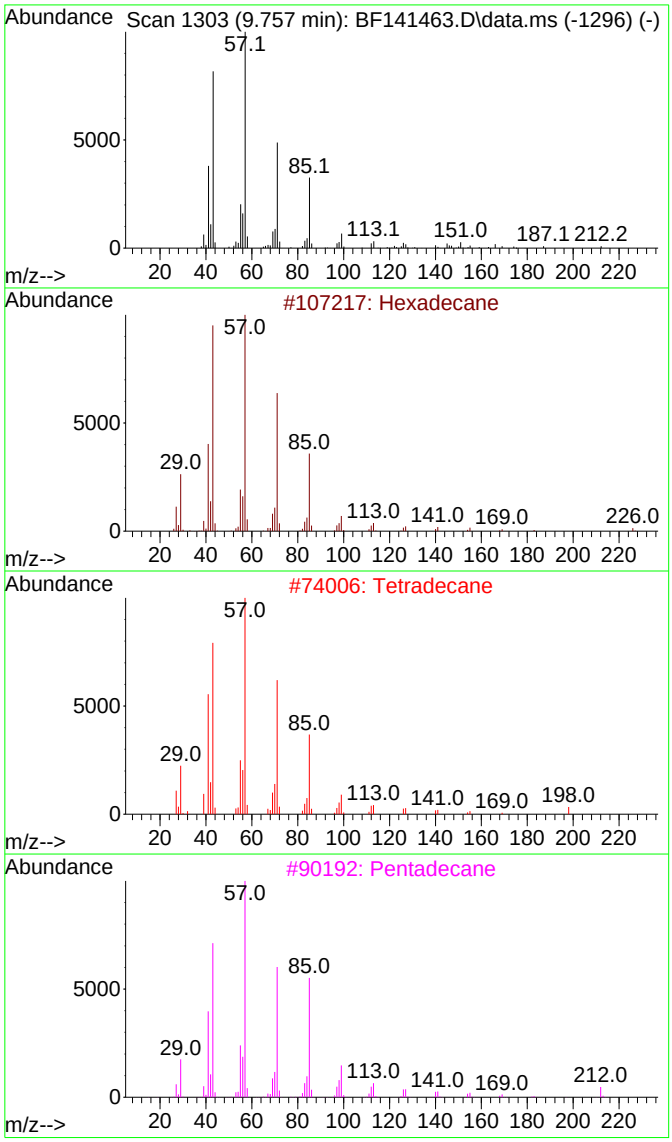
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

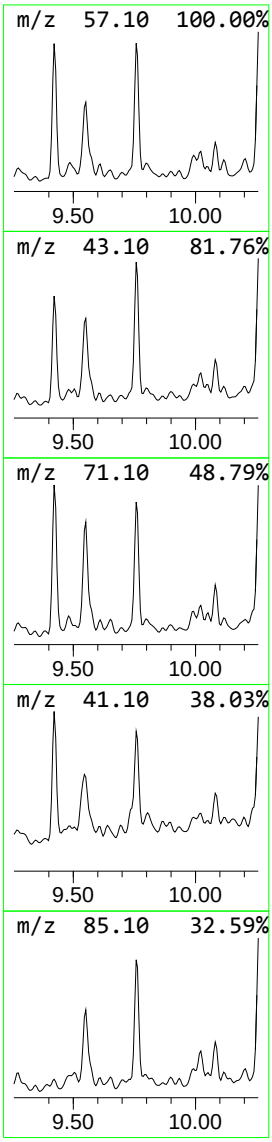
****

Peak Number 7 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	6.58 ng	159151	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	81
4	Nonadecane	268	C19H40	000629-92-5	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Operator : RC/JU
Sample : Q1207-11
Misc :
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Instrument :
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ClientSampleId :
JPP-4.5-012725

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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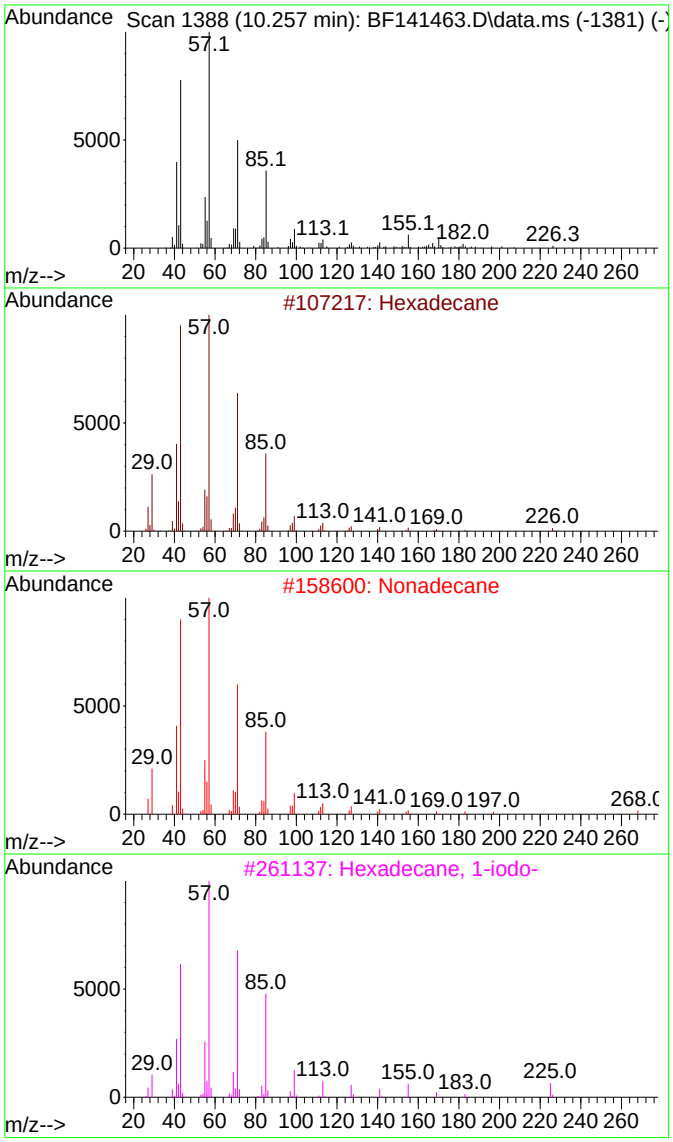
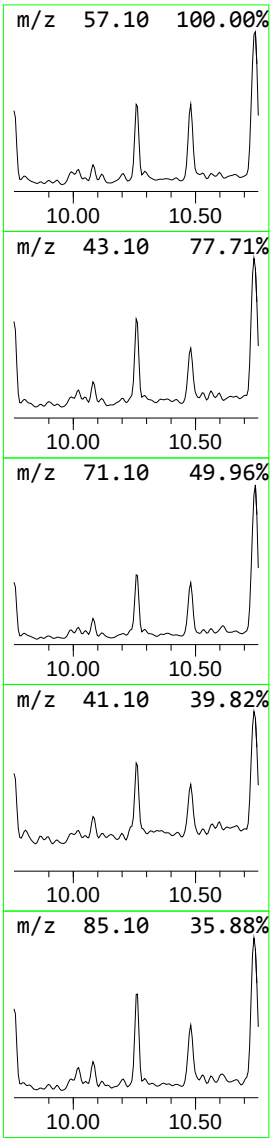
Peak Number 8 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	7.71 ng	186301	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Nonadecane	268	C19H40	000629-92-5	87
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Heptadecane	240	C17H36	000629-78-7	83





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

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

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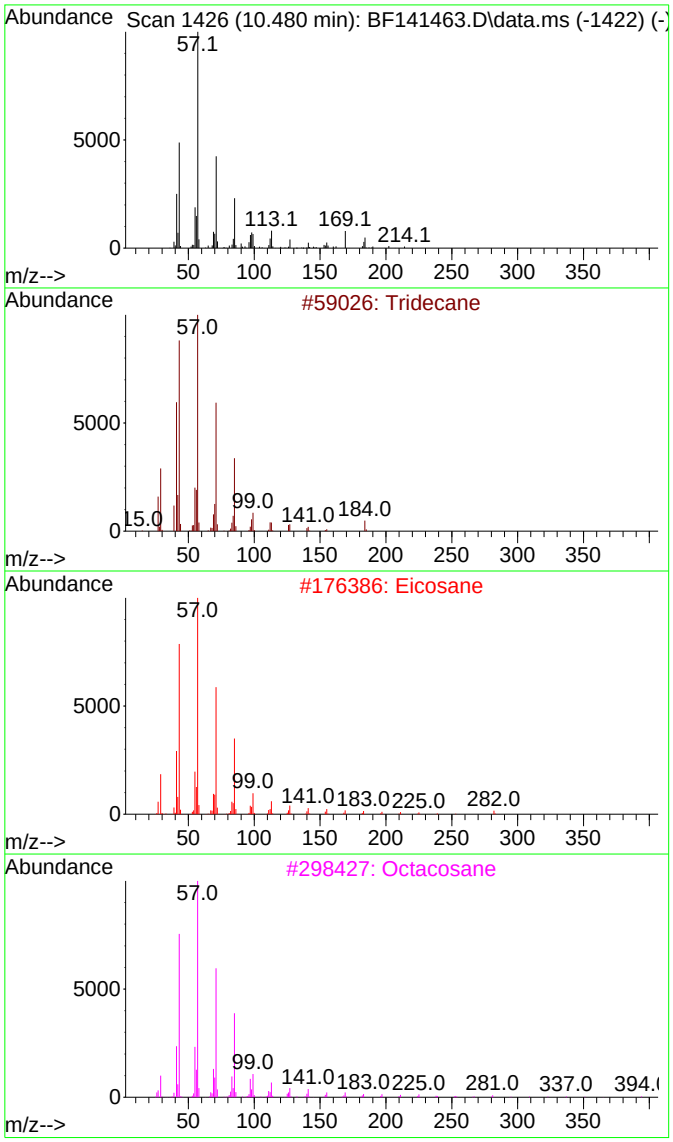
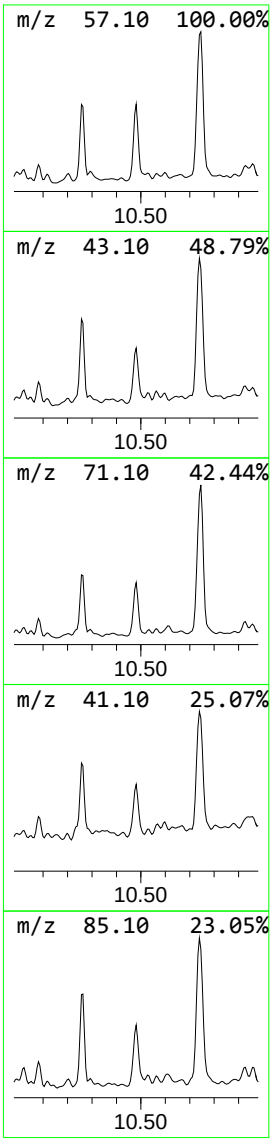
Peak Number 9 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	5.08 ng	122718	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Eicosane	282	C20H42	000112-95-8	64
3	Octacosane	394	C28H58	000630-02-4	64
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
5	Tetracosane	338	C24H50	000646-31-1	64





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

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

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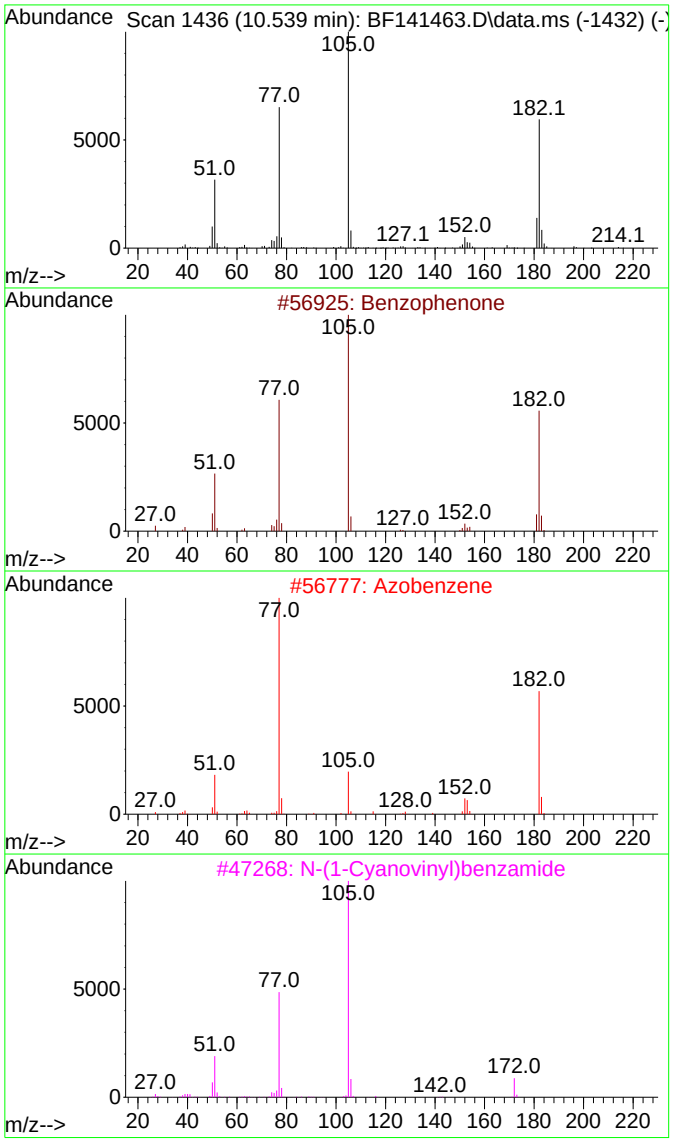
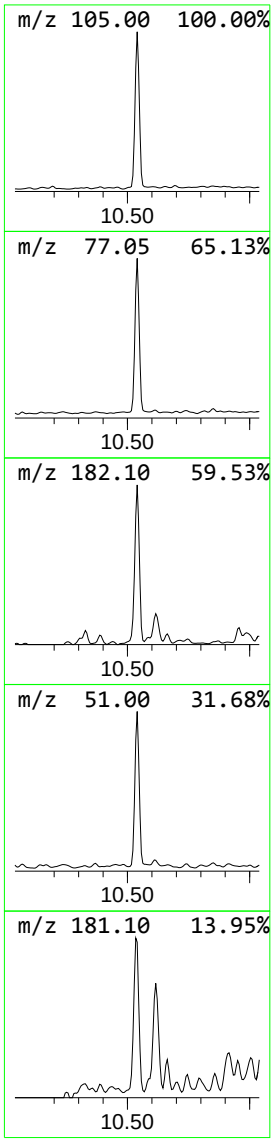
Peak Number 10 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	7.44 ng	179859	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	58
3	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	53
4	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47





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Sample : Q1207-11
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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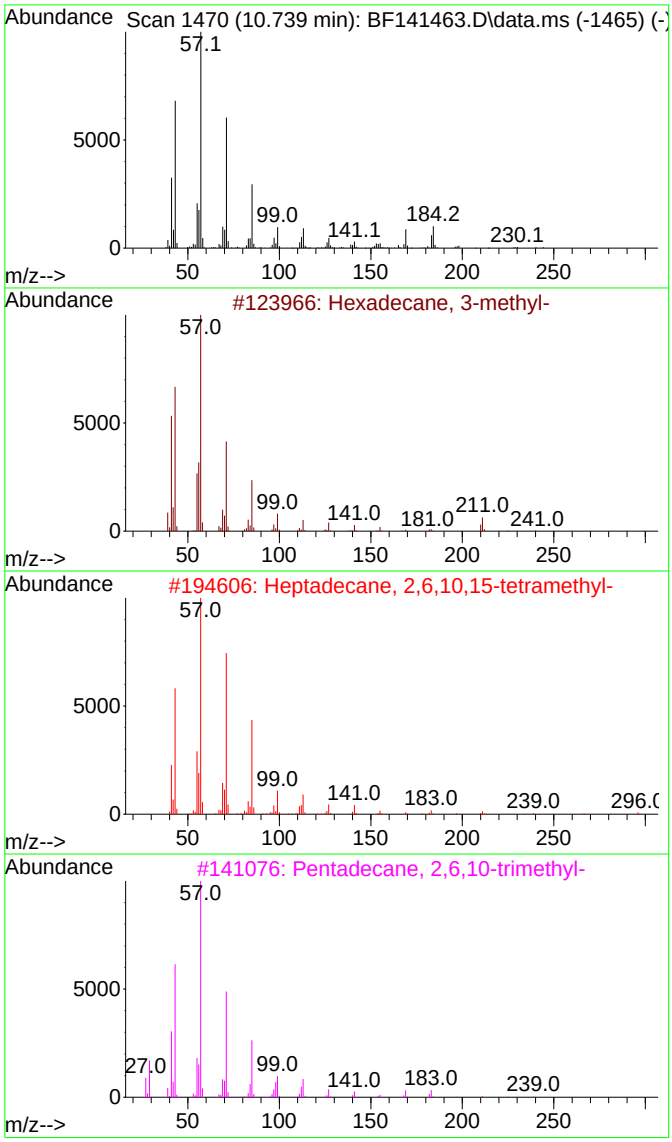
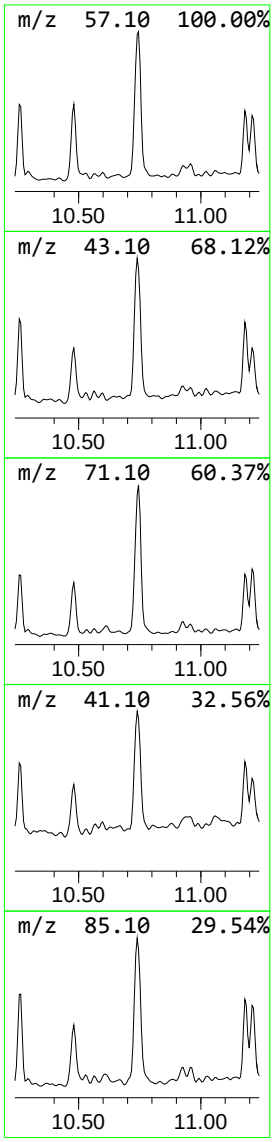
Peak Number 11 Hexadecane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	18.97 ng	391873	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4	Eicosane	282	C20H42	000112-95-8	74
5	Heptacosane	380	C27H56	000593-49-7	74





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

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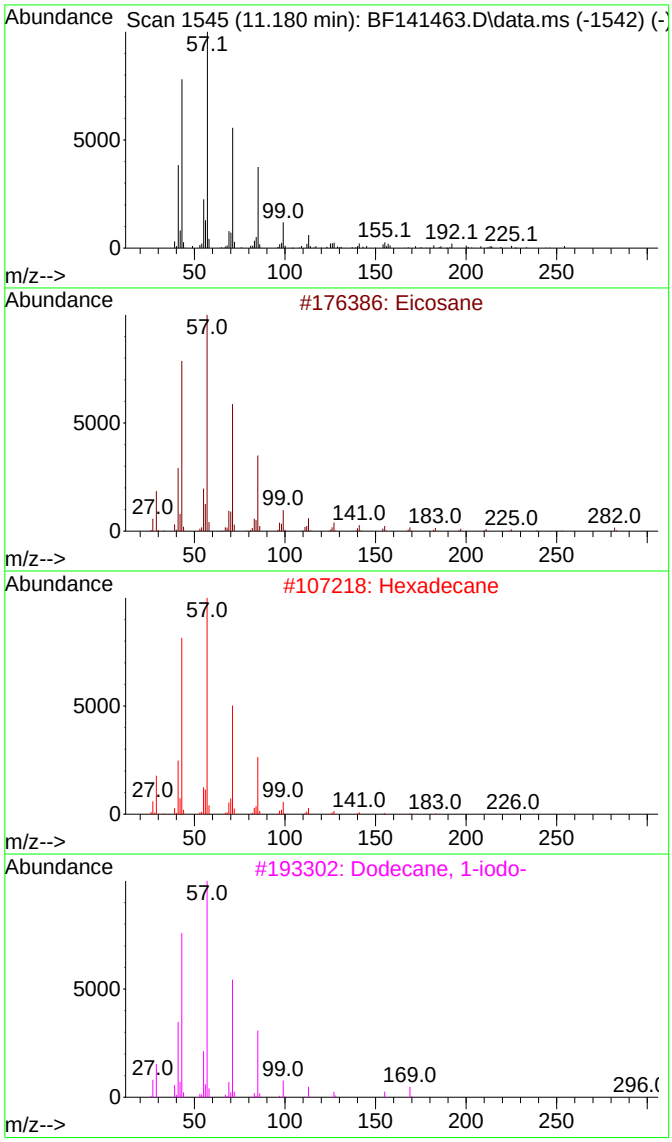
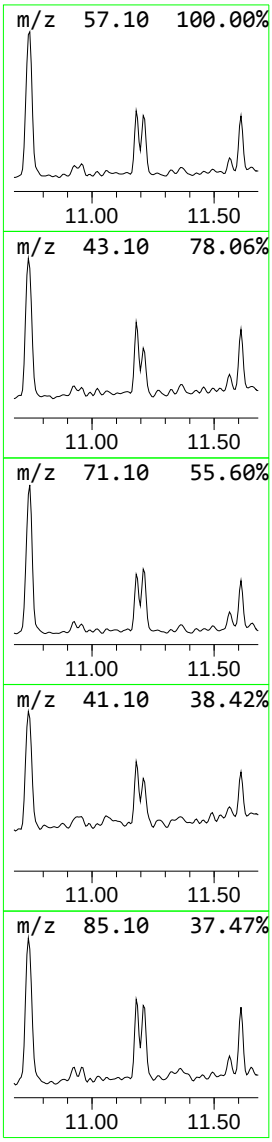
Peak Number 12 Dodecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	5.52 ng	113933	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	80
5	Heptacosane	380	C27H56	000593-49-7	64





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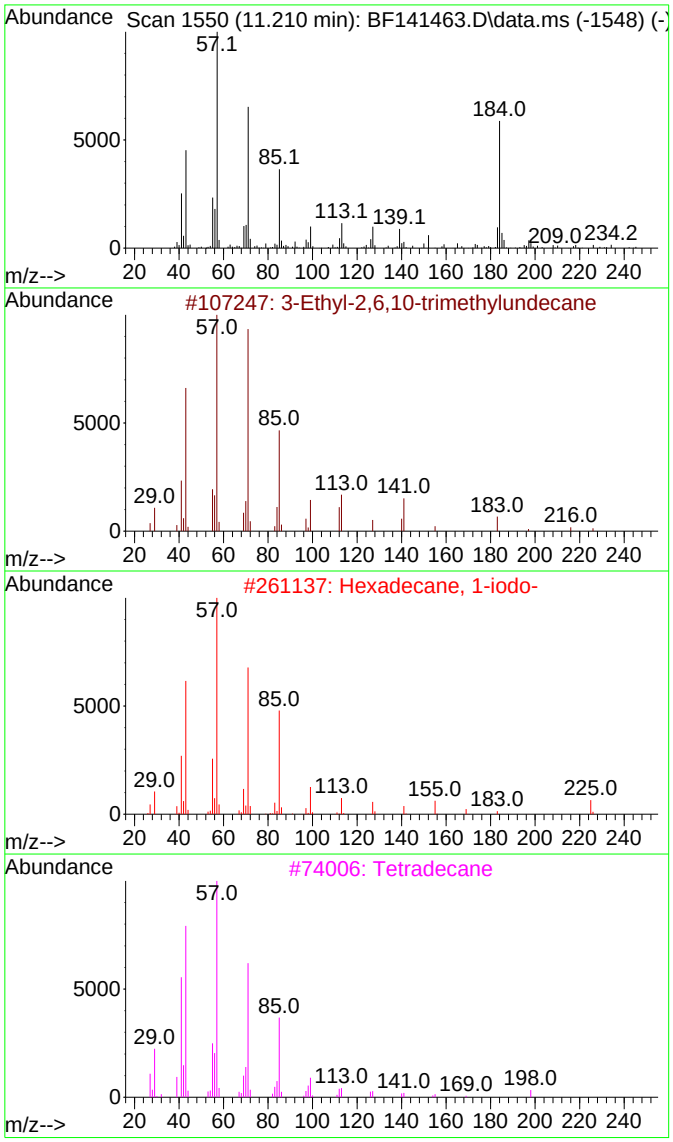
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

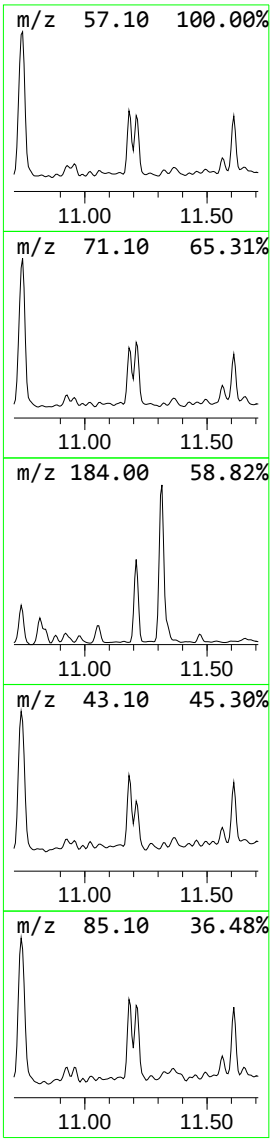
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3-Ethyl-2,6,10-trimethylund... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	7.30 ng	150849	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	52
3	Tetradecane	198	C14H30	000629-59-4	49
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49





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Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

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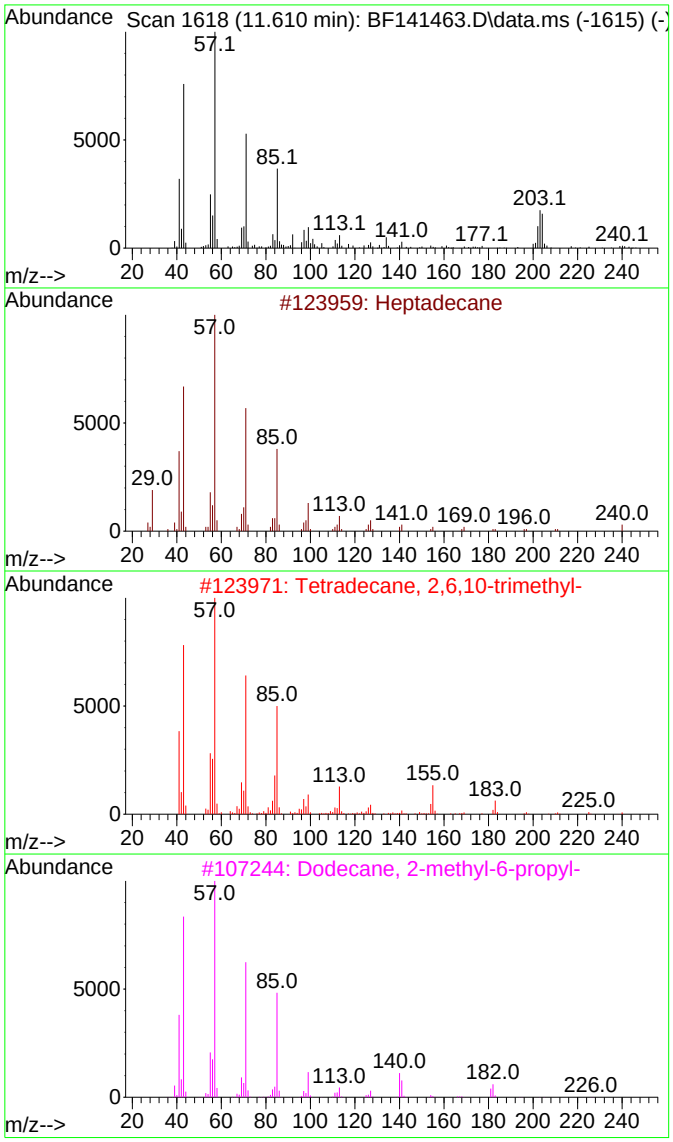
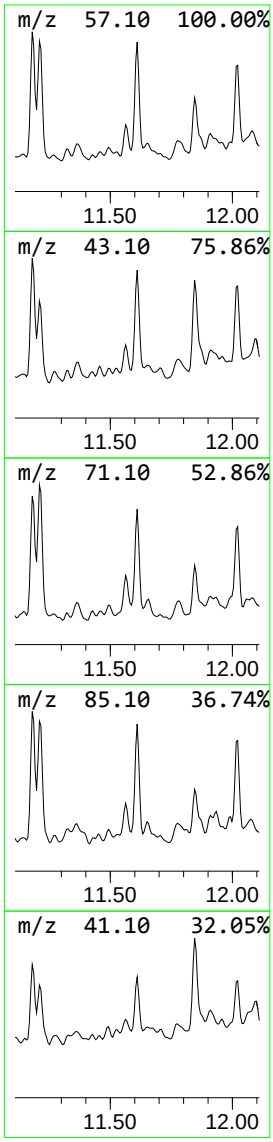
Peak Number 14 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	4.19 ng	86515	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	62
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	58
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	58
4	Heneicosane	296	C21H44	000629-94-7	58
5	Octacosane	394	C28H58	000630-02-4	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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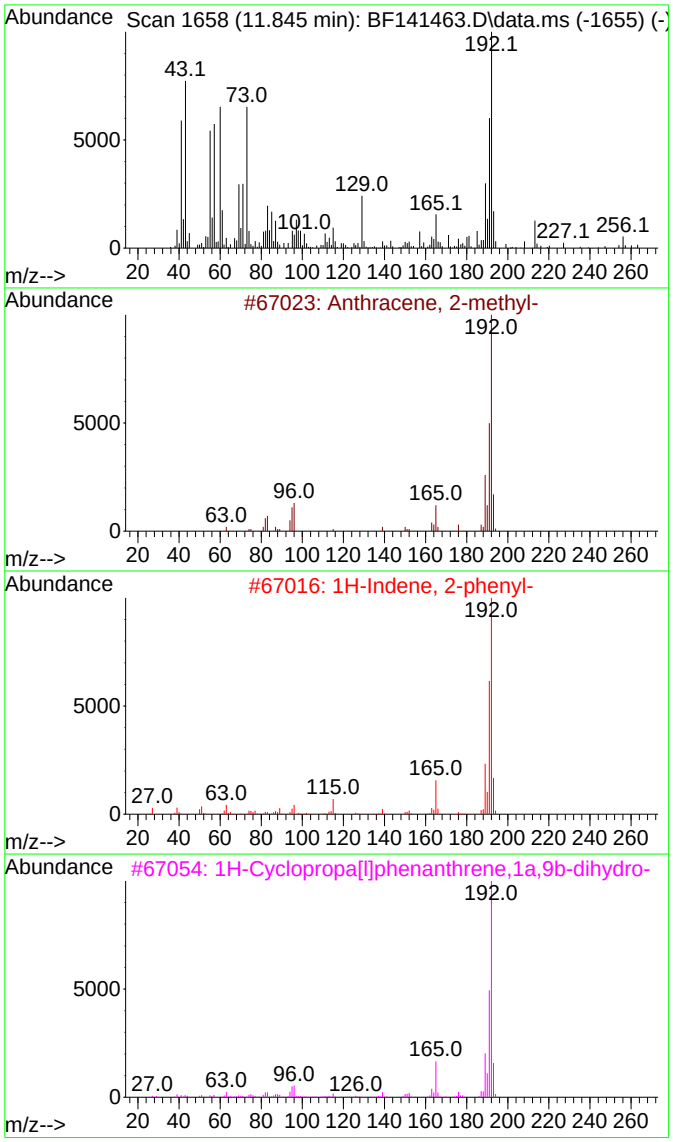
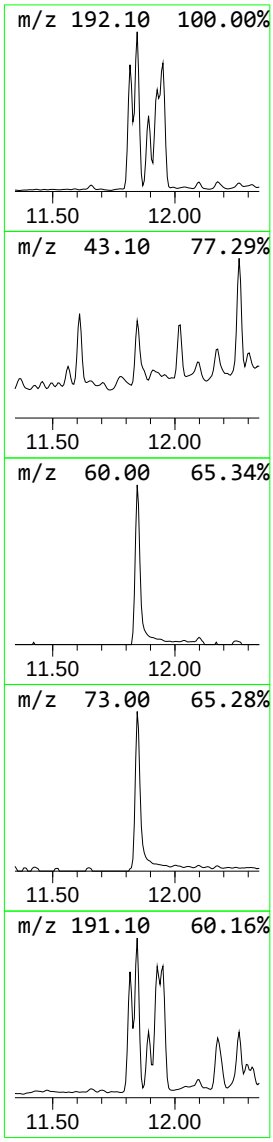
Peak Number 15 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	11.38 ng	235000	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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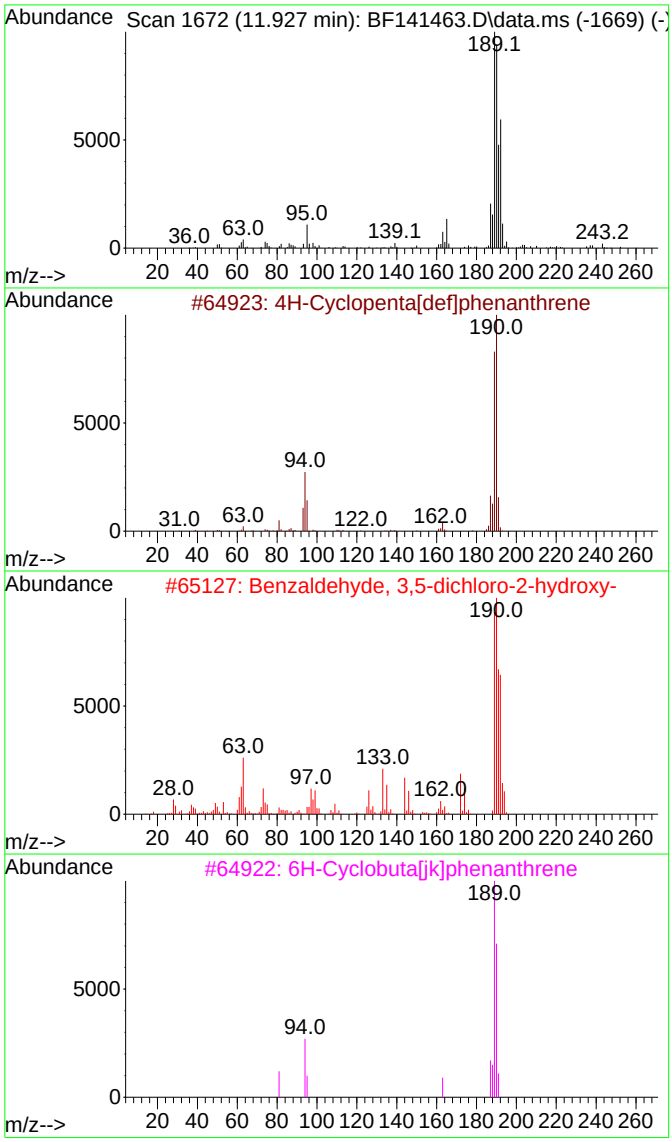
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

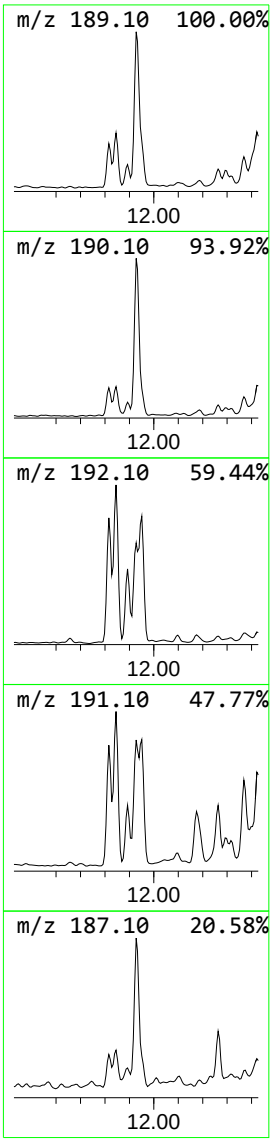
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	14.28 ng	294929	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





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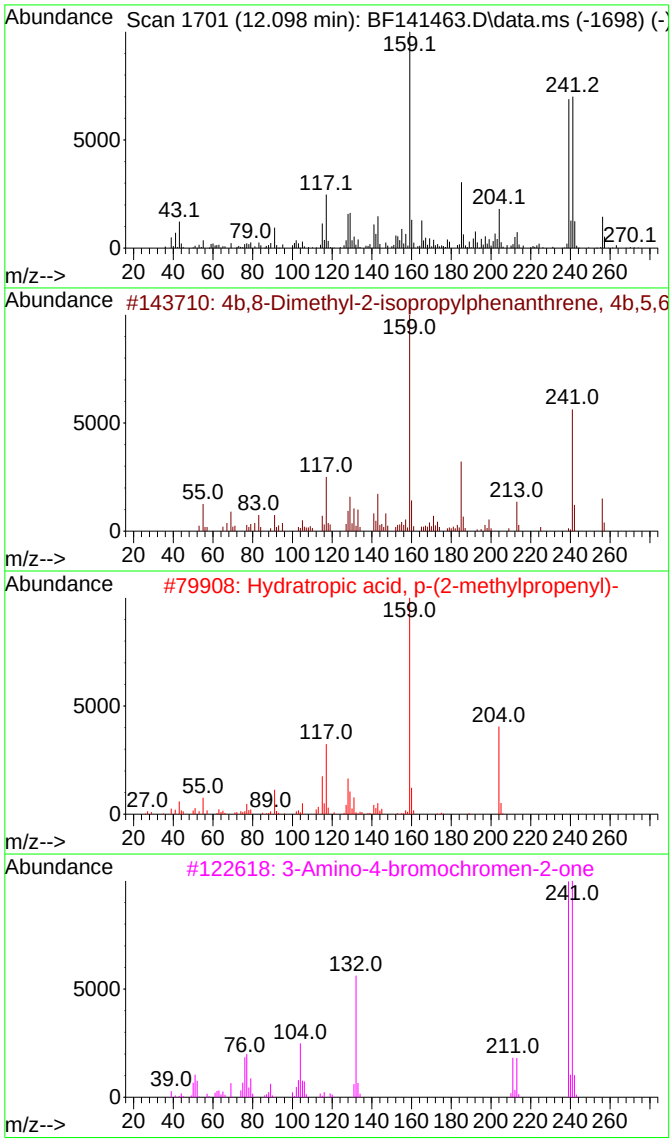
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

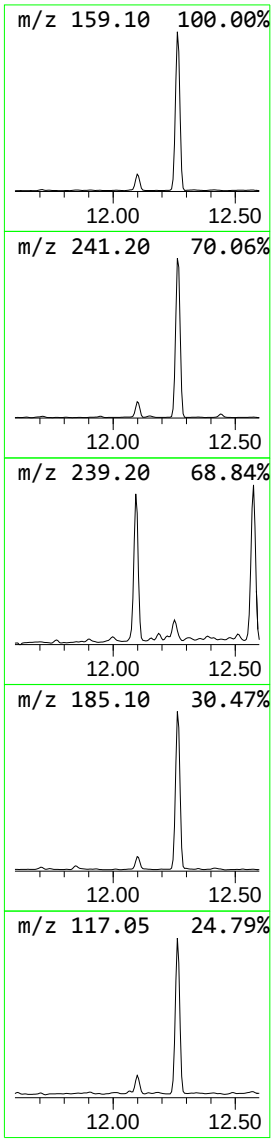
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4b,8-Dimethyl-2-isopropylph... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	7.77 ng	160538	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
2	Hydratropic acid, p-(2-methylpro...	204	C13H16O2	075625-99-9	46
3	3-Amino-4-bromochromen-2-one	239	C9H6BrNO2	1000311-83-7	42
4	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	30
5	2-(4-(2-Methylprop-1-en-1-yl)phe...	203	C13H17NO	1000466-09-8	30





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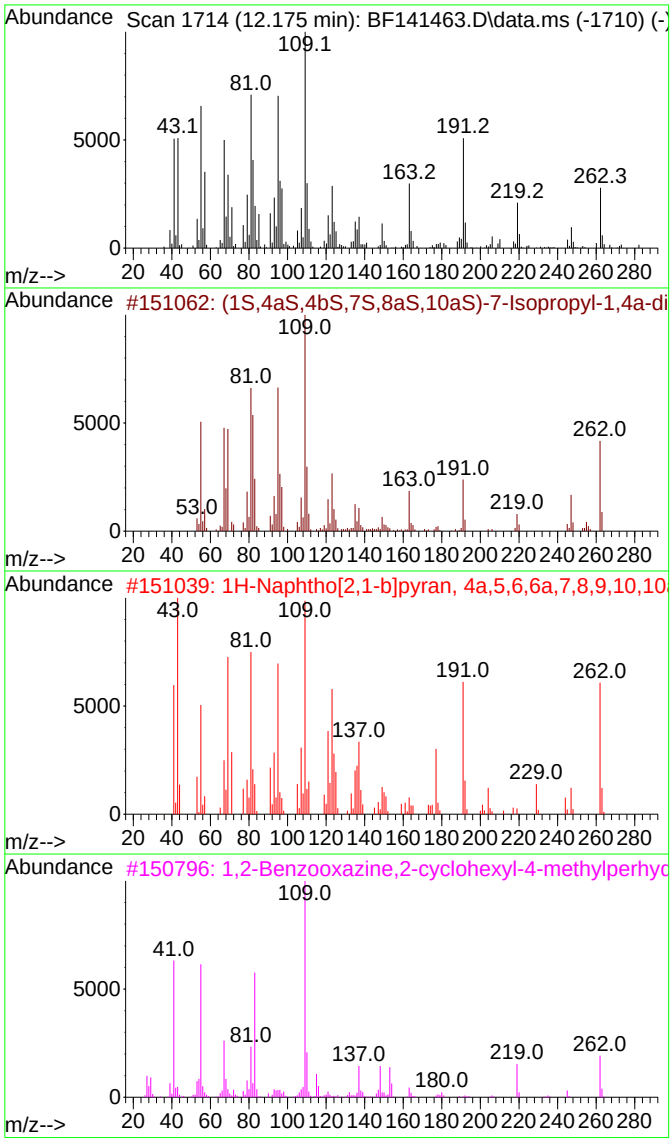
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

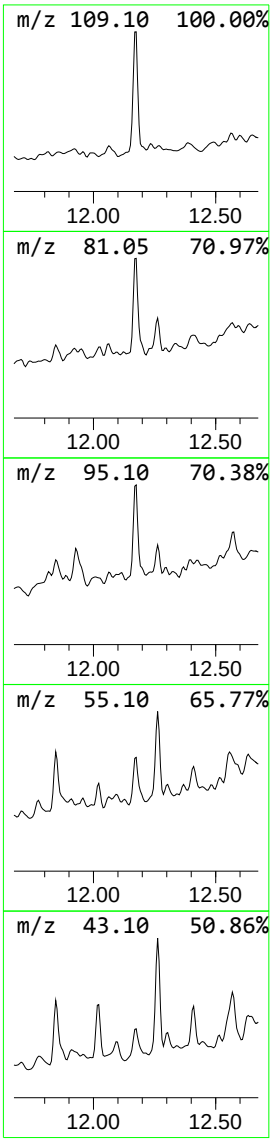
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	8.98 ng	185510	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	96
2	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	80
3	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	45
4	1-(1-Butyny)cyclopentanol	138	C9H14O	1000342-86-5	27
5	Bis[(3,5-dimethyl-1H-pyrazol-4-y...	247	C13H21N5	1000387-27-7	22





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Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-4.5-012725

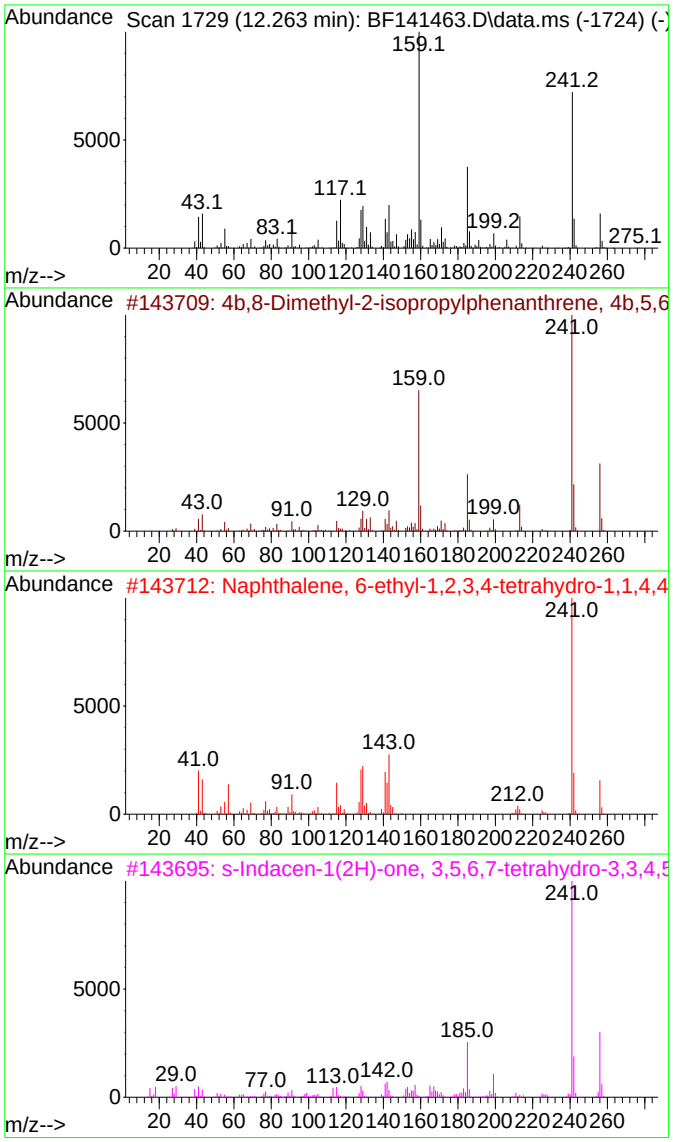
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

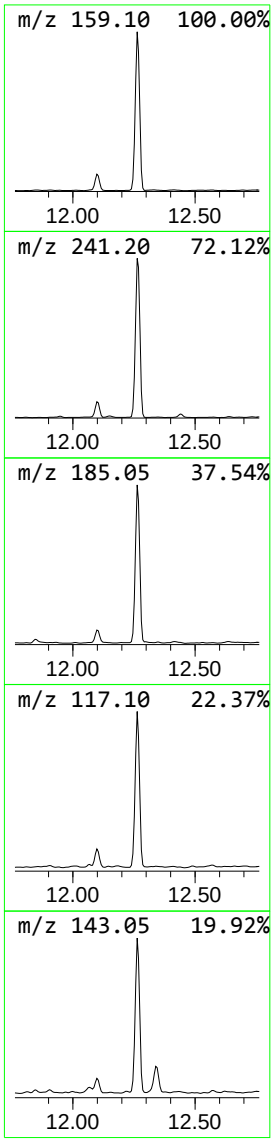
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 6-ethyl-1,2,3,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.263	55.33 ng	1142750	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	86
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	60
4	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	49
5	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-4.5-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

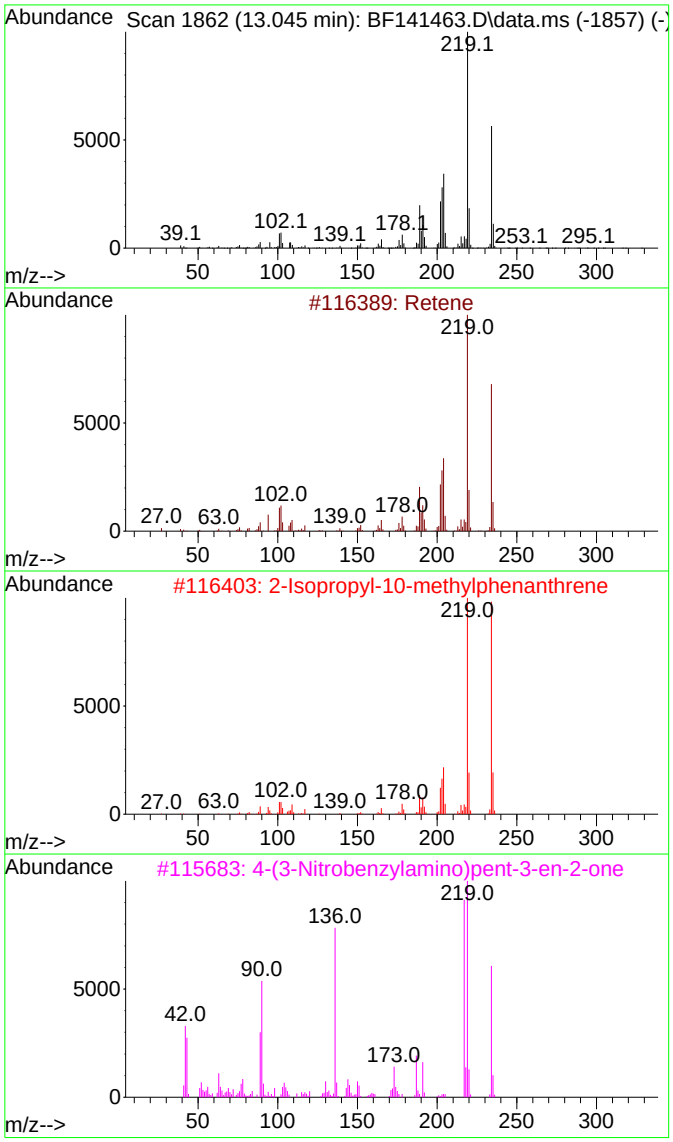
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

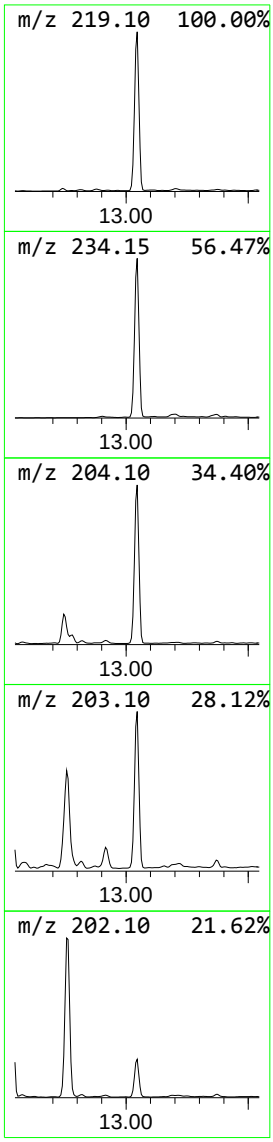
****

Peak Number 20 Retene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.045	47.98 ng	1477980	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	4-(3-Nitrobenzylamino)pent-3-en-...	234	C12H14N2O3	1000328-27-9	64
4	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	53
5	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141463.D
Acq On : 05 Feb 2025 22:23
Operator : RC/JU
Sample : Q1207-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-4.5-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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
Cyclopentanone,...	5.657	10.5	ng	214482	1	6.787	410004	20.0
unknown6.857	6.857	4.4	ng	91038	1	6.787	410004	20.0
Tridecane	8.663	5.1	ng	171948	2	8.069	668799	20.0
Tetradecane	9.228	7.2	ng	174730	3	9.828	483553	20.0
2-Ethylhexyl me...	9.422	8.0	ng	194475	3	9.828	483553	20.0
Dodecane, 2,7,1...	9.545	4.8	ng	115624	3	9.828	483553	20.0
Hexadecane	9.757	6.6	ng	159151	3	9.828	483553	20.0
Nonadecane	10.257	7.7	ng	186301	3	9.828	483553	20.0
Eicosane	10.480	5.1	ng	122718	3	9.828	483553	20.0
Benzophenone	10.539	7.4	ng	179859	3	9.828	483553	20.0
Hexadecane, 3-m...	10.739	19.0	ng	391873	4	11.316	413091	20.0
Dodecane, 1-iodo-	11.181	5.5	ng	113933	4	11.316	413091	20.0
3-Ethyl-2,6,10-...	11.210	7.3	ng	150849	4	11.316	413091	20.0
Heptadecane	11.610	4.2	ng	86515	4	11.316	413091	20.0
Anthracene, 2-m...	11.845	11.4	ng	235000	4	11.316	413091	20.0
4H-Cyclopenta[d...	11.928	14.3	ng	294929	4	11.316	413091	20.0
4b,8-Dimethyl-2...	12.098	7.8	ng	160538	4	11.316	413091	20.0
(1S,4aS,4bS,7S,...	12.175	9.0	ng	185510	4	11.316	413091	20.0
Naphthalene, 6-...	12.263	55.3	ng	1142750	4	11.316	413091	20.0
Retene	13.045	48.0	ng	1477980	5	13.963	616106	20.0