LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130867.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	16	21	28	rVB	633045	804757	8.03%	0.432%
2	5.557	584	590	593	rVB	1595690	1455998	14.52%	0.782%
3	6.192	693	698	705	rBV2	697754	1243567	12.40%	0.668%
4	6.245	705	707	710	rVV	474075	456932	4.56%	0.245%
5	6.387	726	731	734	rBV3	469958	722928	7.21%	0.388%
6	6.487	743	748	754	rBV4	693403	1321515	13.18%	0.710%
7	6.563	756	761	765	rVV	1577998	1503417	15.00%	0.808%
8	6.692	778	783	787	rBV4	641340	1208625	12.06%	0.649%
9	6.728	787	789	794	rVB2	604814	719555	7.18%	0.387%
10	6.781	794	798	801	rBV3	521730	855148	8.53%	0.459%
11	6.863	809	812	817	rBV3	343242	534460	5.33%	0.287%
12	6.910	817	820	822	rBV4	515338	572442	5.71%	0.308%
13	6.945	822	826	830	rVB3	709406	1152890	11.50%	0.619%
14	7.004	830	836	839	rBV5	465639	743896	7.42%	0.400%
15	7.040	839	842	843	rBV2	457950	460657	4.59%	0.248%
16	7.057	843	845	848	rVV	645930	628593	6.27%	0.338%
17	7.092	848	851	855	rVV	1753193	1729089	17.25%	0.929%
18	7.175	863	865	867	rBV	810957	687045	6.85%	0.369%
19	7.222	867	873	876	rVB5	1163743	1881144	18.76%	1.011%
20	7.292	882	885	888	rVB2	563366	482917	4.82%	0.259%
21	7.351	888	895	897	rBV3	1446357	1789671	17.85%	0.962%
22	7.375	897	899	904	rVB3	750546	951374	9.49%	0.511%
23	7.428	904	908	912	rBV2	454473	810884	8.09%	0.436%
24	7.487	912	918	920	rBV2	2374862	3308573	33.00%	1.778%
25	7.528	920	925	932	rVB5	1740433	3713143	37.04%	1.995%
26	7.598	932	937	940	rVB3	2016294	3384551	33.76%	1.818%
27	7.651	940	946	948	rBV5	937222	1762077	17.58%	0.947%
28	7.722	956	958	960	rBV2	606249	471760	4.71%	0.253%
29	7.763	960	965	967	rBV6	1529661	1806671	18.02%	0.971%
30	7.834	973	977	979	rBV2	1480896	1695683	16.91%	0.911%
31	7.857	979	981	983	rVV	1964534	1766161	17.62%	0.949%
32	7.881	983	985	991	rVV6	2698917	3080480	30.73%	1.655%
33	7.945	994	996	999	rBV4	448828	559417	5.58%	0.301%
34	7.981	999	1002	1008	rBV4	2012838	2866443	28.59%	1.540%
35	8.057	1011	1015	1021	rBV6	1403924	1928269	19.23%	1.036%
36	8.110	1021	1024	1027	rBV2	1625583	2039471	20.34%	1.096%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.145	1027	1030	1033	rBV2	721499	918577	9.16%	0.494%
38	8.175	1033	1035	1036	rVV	907738	712656	7.11%	0.383%
39	8.192	1036	1038	1040	rVV3	1328826	1384337	13.81%	0.744%
40	8.222	1040	1043	1049	rVV5	1975918	4491739	44.80%	2.413%
41	8.292	1052	1055	1058	rVB3	2137371	2710186	27.03%	1.456%
42	8.328	1058	1061	1065	rBV4	1736054	1740749	17.36%	0.935%
43	8.392	1069	1072	1074	rBV4	1128601	1073128	10.70%	0.577%
44	8.422	1074	1077	1078	rBV2	973818	901877	9.00%	0.485%
45	8.445	1078	1081	1084	rVB2	1348002	1574283	15.70%	0.846%
46	8.534	1092	1096	1100	rVB4	2727636	3403028	33.94%	1.828%
47	8.592	1103	1106	1109	rBV3	824069	771742	7.70%	0.415%
48	8.628	1109	1112	1115	rVB4	1319651	1405958	14.02%	0.755%
49	8.675	1115	1120	1122	rBV	6221848	7738879	77.19%	4.158%
50	8.751	1130	1133	1136	rBV	1921006	2008900	20.04%	1.079%
51	8.792	1136	1140	1142	rVV5	1309764	1692668	16.88%	0.909%
52	8.834	1145	1147	1151	rVV3	1328713	1381815	13.78%	0.742%
53	8.904	1157	1159	1161	rBV3	956141	860072	8.58%	0.462%
54	8.963	1167	1169	1172	rBV2	949879	737489	7.36%	0.396%
55	8.998	1172	1175	1177	rVB4	1145949	956399	9.54%	0.514%
56	9.028	1177	1180	1182	rBV3	1561815	2064334	20.59%	1.109%
57	9.157	1199	1202	1205	rVB2	2426543	2509013	25.03%	1.348%
58	9.275	1218	1222	1227	rVB2	6378715	7941360	79.21%	4.267%
59	9.322	1227	1230	1232	rVB2	1494333	1070479	10.68%	0.575%
60	9.404	1241	1244	1247	rBV	2963225	3393404	33.85%	1.823%
61	9.522	1262	1264	1268	rVB5	1051458	1087670	10.85%	0.584%
62	9.598	1273	1277	1281	rVV2	2166311	2864606	28.57%	1.539%
63	9.645	1282	1285	1286	rVV2	1176507	1294860	12.92%	0.696%
64	9.669	1286	1289	1292	rVV	2448965	3691746	36.82%	1.983%
65	9.728	1296	1299	1302	rVV2	5356486	5962241	59.47%	3.203%
66	9.757	1302	1304	1306	rVV2	1270723	1040710	10.38%	0.559%
67	9.786	1306	1309	1311	rVV3	1464670	1632194	16.28%	0.877%
68	9.828	1315	1316	1318	rVB	1544281	942014	9.40%	0.506%
69	9.880	1322	1325	1327	rVB2	1452021	1381357	13.78%	0.742%
70	9.928	1331	1333	1339	rVB5	1837355	2443563	24.37%	1.313%
71	10.045	1350	1353	1355	rBV4	1051629	1002212	10.00%	0.538%
72	10.116	1362	1365	1369	rVB2	1697881	2224003	22.18%	1.195%
73	10.157	1369	1372	1376	rBV4	1176723	1753759	17.49%	0.942%
74	10.216	1376	1382	1385	rVB2	2044176	3214951	32.07%	1.727%
75	10.257	1386	1389	1398	rVB4	3206049	4693707	46.82%	2.522%
76	10.333	1398	1402	1404	rBV	1907735	2231156	22.25%	1.199%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP3-1024

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.357	1404	1406	1408	rBV2	878058	756579	7.55%	0.406%
78	10.433	1413	1419	1422	rBV4	2052758	3852201	38.42%	2.070%
79	10.463	1422	1424	1427	rVB2	794292	736631	7.35%	0.396%
80	10.657	1453	1457	1462	rVB2	3332298	4930351	49.18%	2.649%
81	10.704	1463	1465	1471	rVB4	866310	1092111	10.89%	0.587%
82	10.775	1475	1477	1479	rVB2	941820	715159	7.13%	0.384%
83	10.798	1479	1481	1483	rBV	778541	576987	5.76%	0.310%
84	10.933	1498	1504	1507	rBV	6894117	10025442	100.00%	5.386%
85	11.104	1530	1533	1535	rBV2	664026	689481	6.88%	0.370%
86	11.139	1537	1539	1542	rVB4	1221871	1233367	12.30%	0.663%
87	11.357	1574	1576	1578	rBV	846151	816262	8.14%	0.439%
88	11.398	1579	1583	1588	rVB	5173856	6063421	60.48%	3.258%
89	11.498	1598	1600	1603	rBV2	966345	1166879	11.64%	0.627%
90	11.527	1603	1605	1608	rVB	1094043	1096393	10.94%	0.589%
91	11.739	1638	1641	1644	rBV	1839701	1997700	19.93%	1.073%
92	11.786	1647	1649	1652	rVB2	1475602	1202943	12.00%	0.646%
93	12.010	1684	1687	1689	rBV	734676	824511	8.22%	0.443%
94	12.192	1716	1718	1721	rBV	1044464	905670	9.03%	0.487%
95	12.474	1764	1766	1770	rVB2	775315	803635	8.02%	0.432%
96	12.557	1778	1780	1782	rVB	670745	552149	5.51%	0.297%
97	12.580	1782	1784	1788	rVB2	938722	968819	9.66%	0.521%
98	12.722	1805	1808	1811	rVB	1143976	883592	8.81%	0.475%
99	12.951	1845	1847	1853	rVB2	1222947	1225605	12.22%	0.658%
100	13.086	1868	1870	1873	rVB	1261304	1003153	10.01%	0.539%

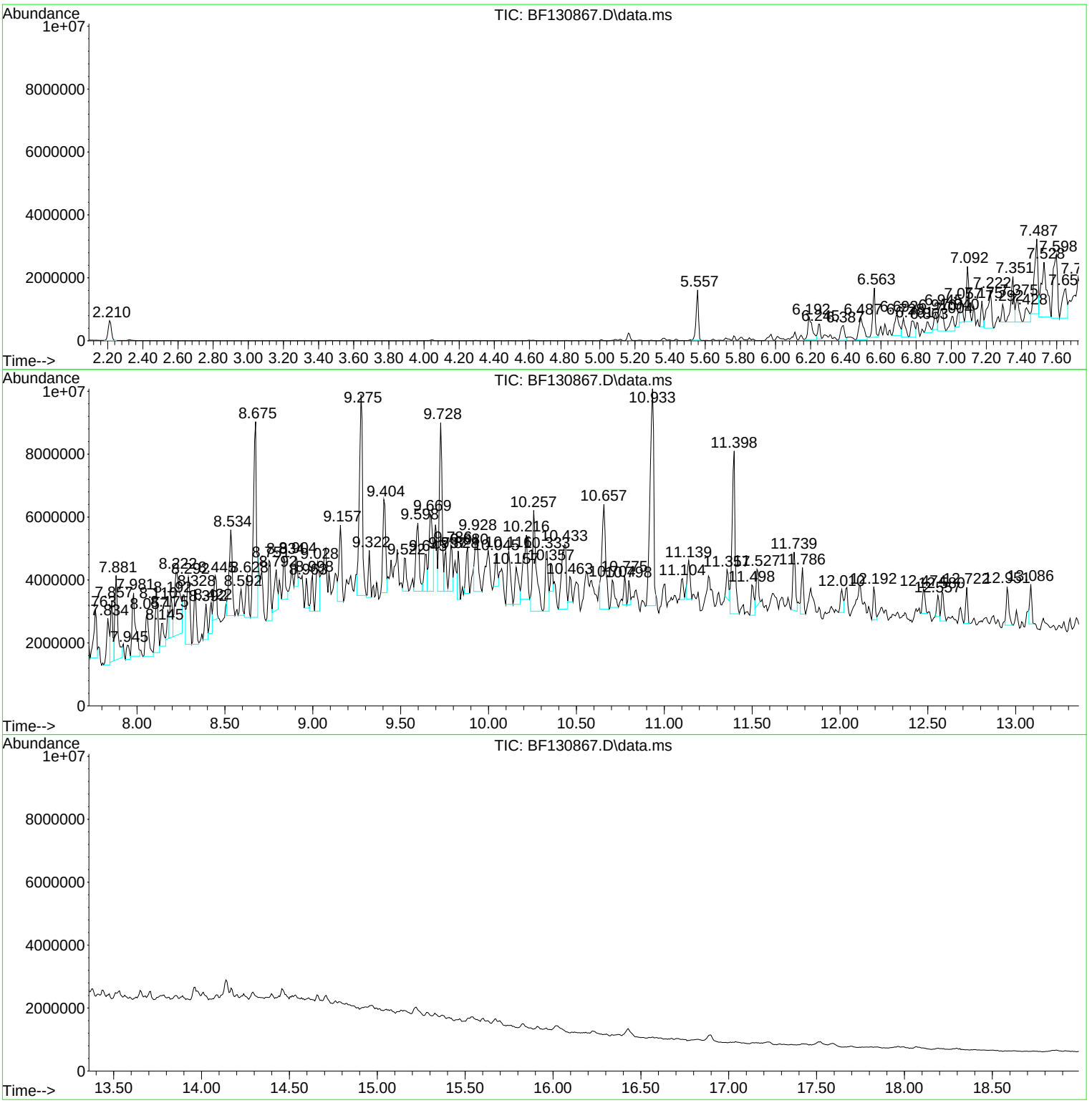
Sum of corrected areas: 186123065

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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\BF102922\
Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

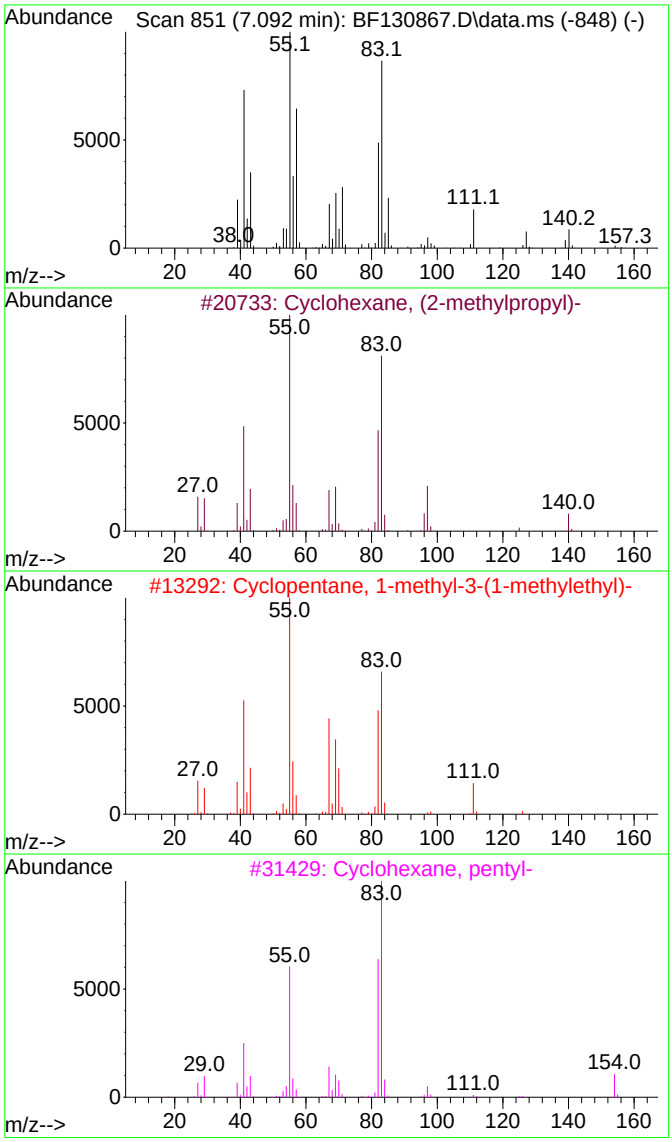
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

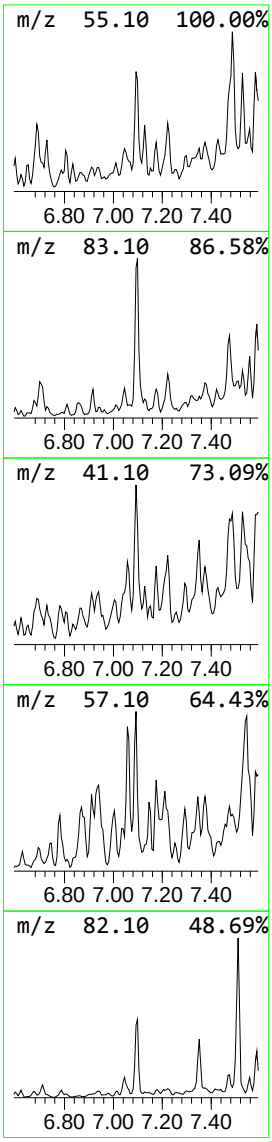
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexane, (2-methylpropyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.092	30.00 ng	1729090	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
2	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	62
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	62
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	58
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

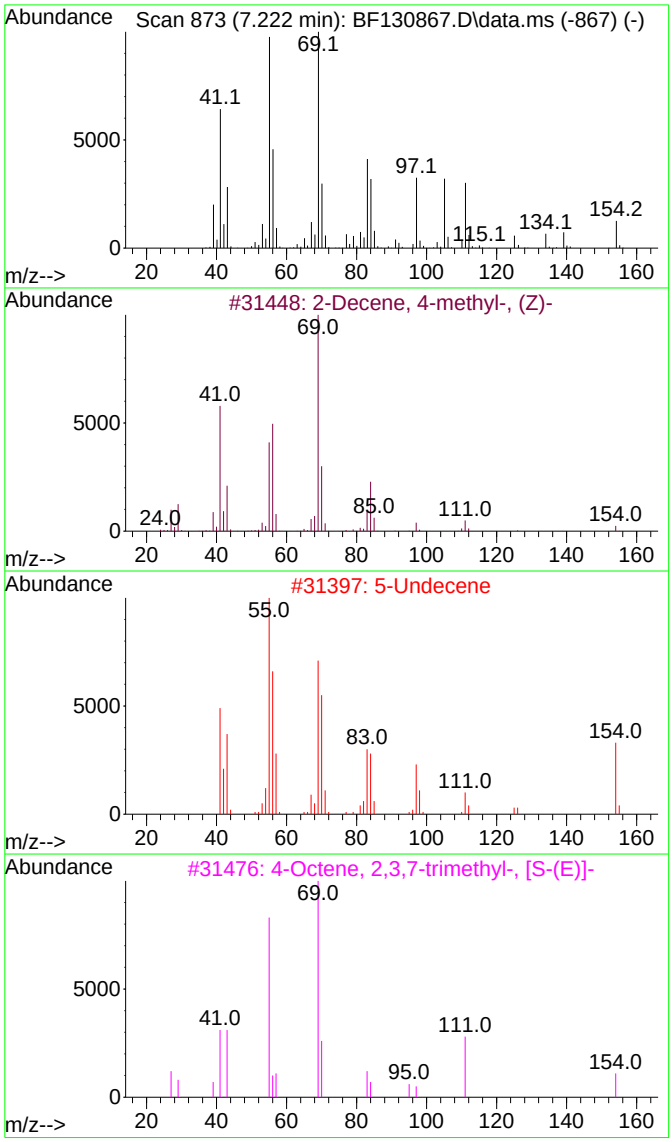
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

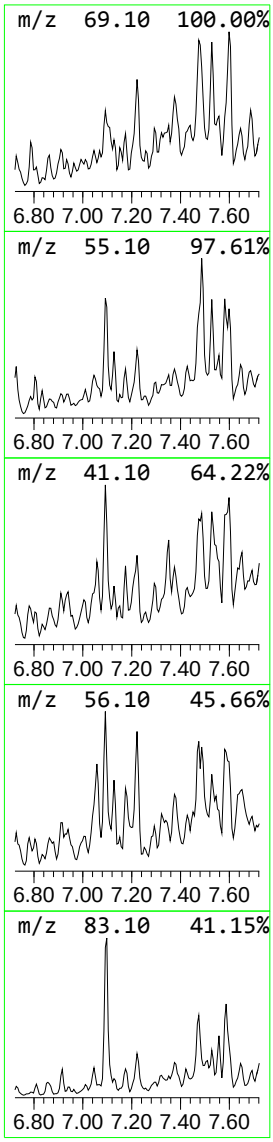
****

Peak Number 2 2-Decene, 4-methyl-, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	32.63 ng	1881140	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	52
2	5-Undecene	154	C11H22	004941-53-1	49
3	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	49
4	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	49
5	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

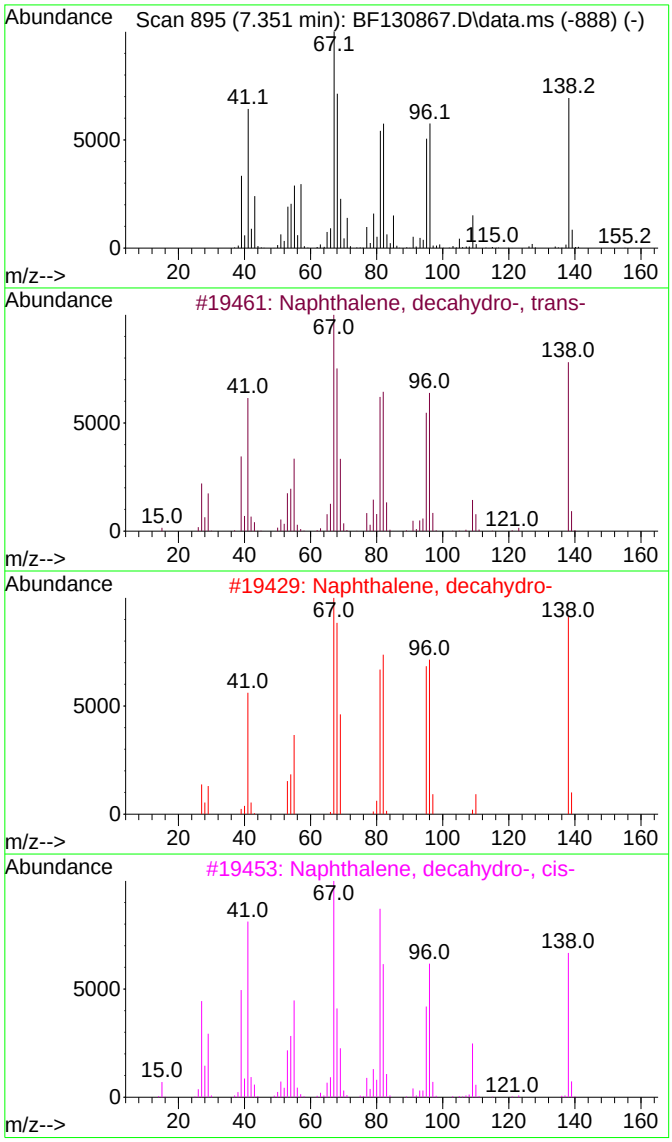
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

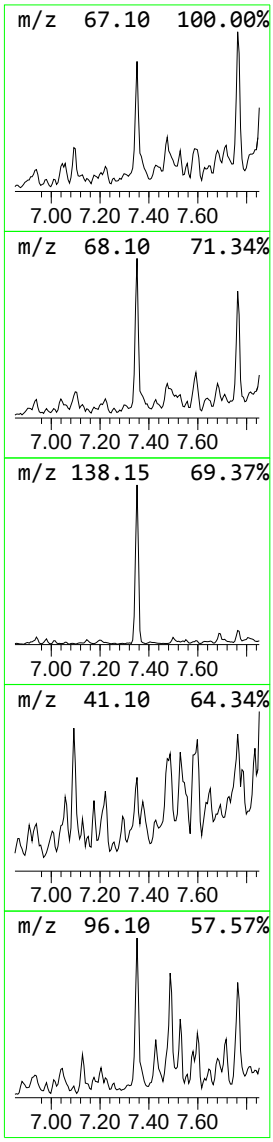
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.351	31.05 ng	1789670	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	91
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	83
4	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	72
5	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

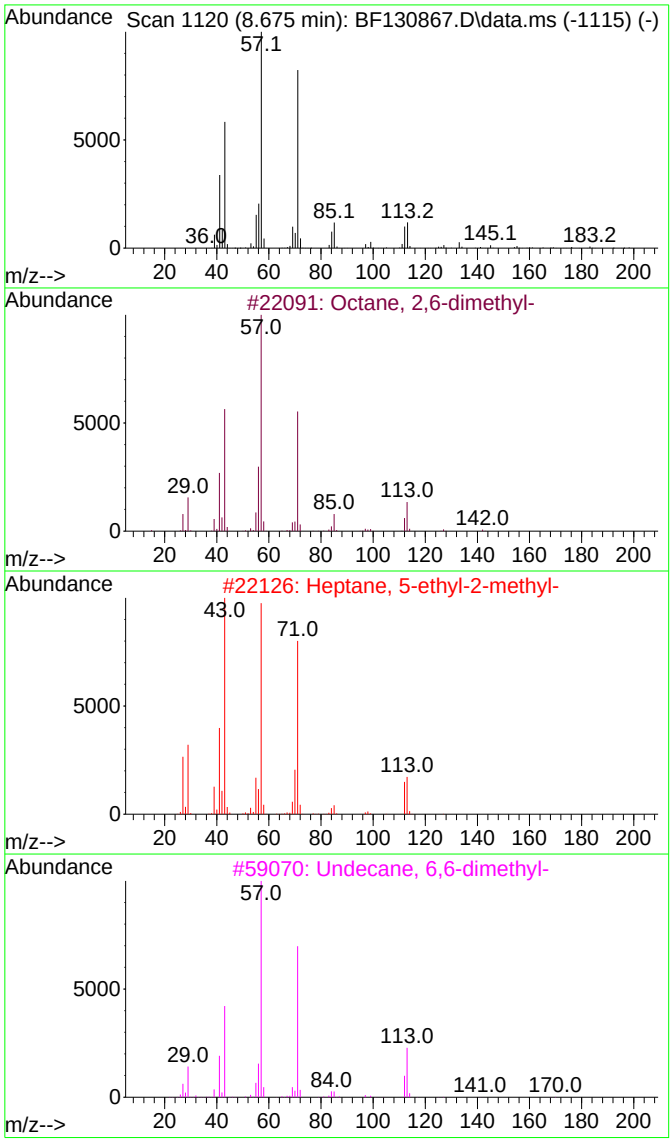
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

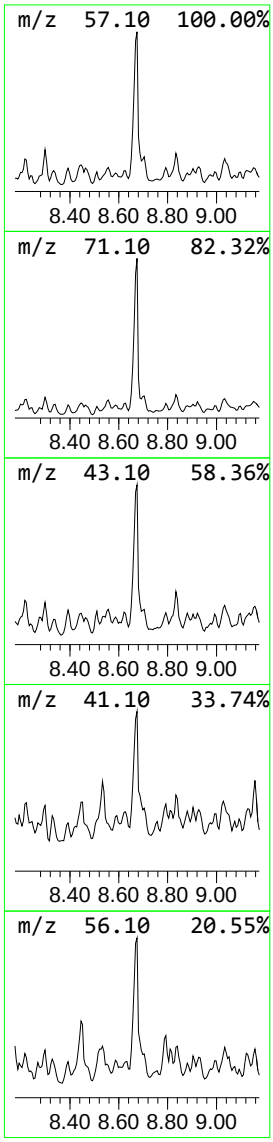
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	34.46 ng	7738880	Naphthalene-d8	8.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

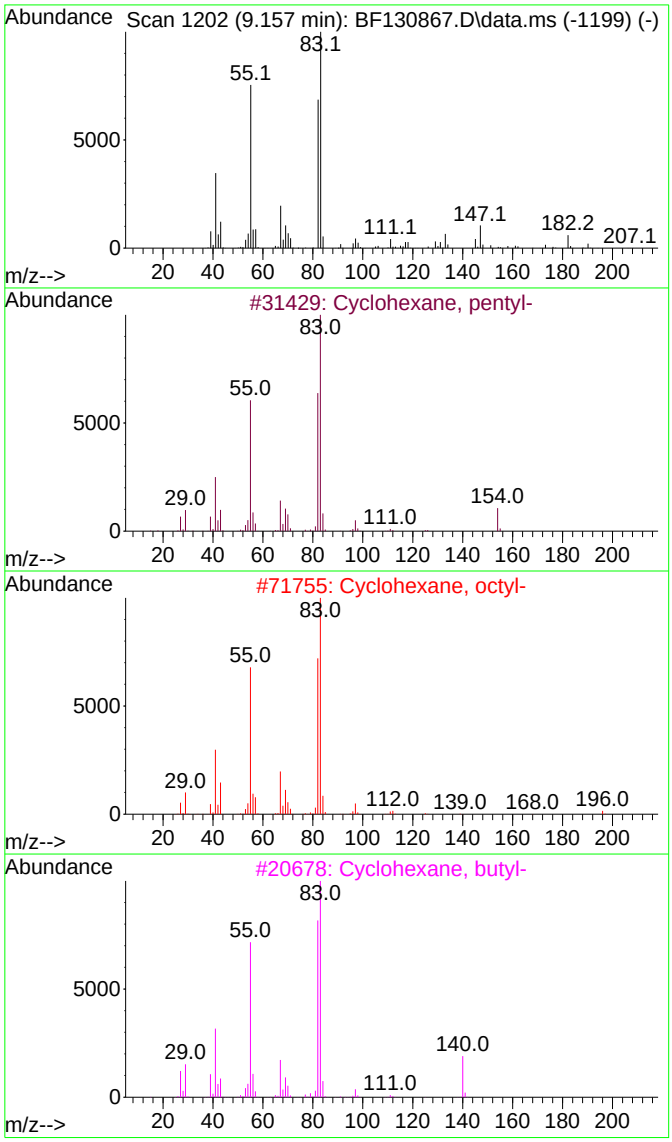
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

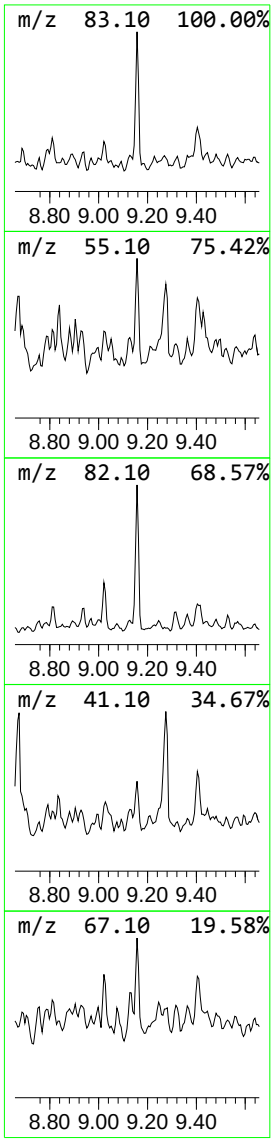
****

Peak Number 5 Cyclohexane, pentyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	50.07 ng	2509010	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	80
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50





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Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

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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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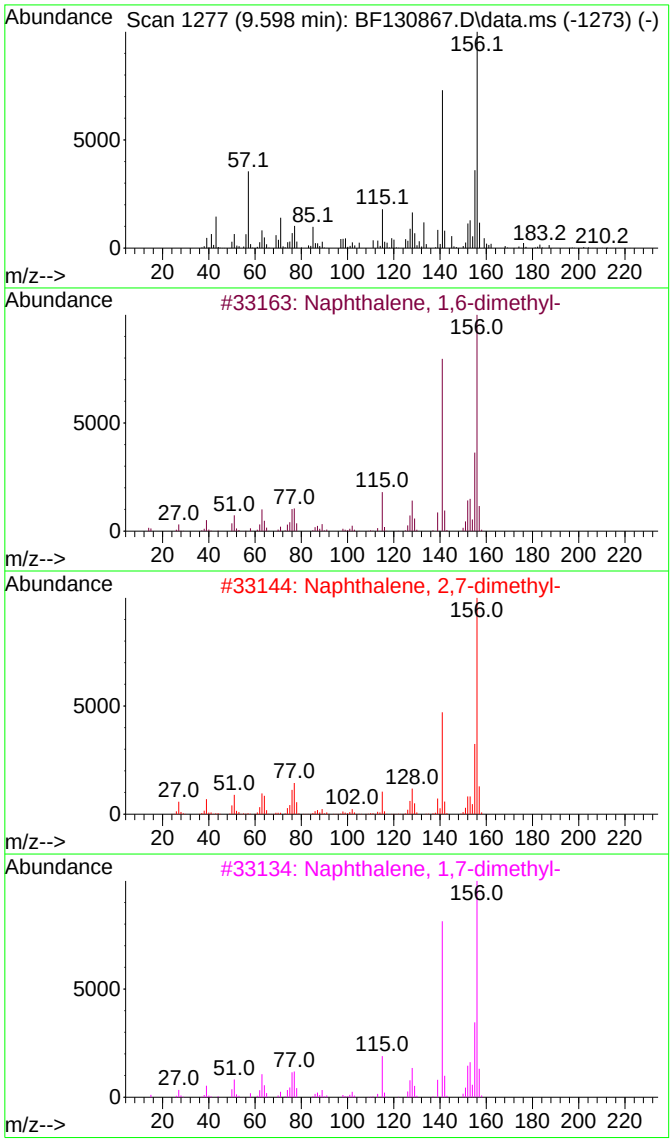
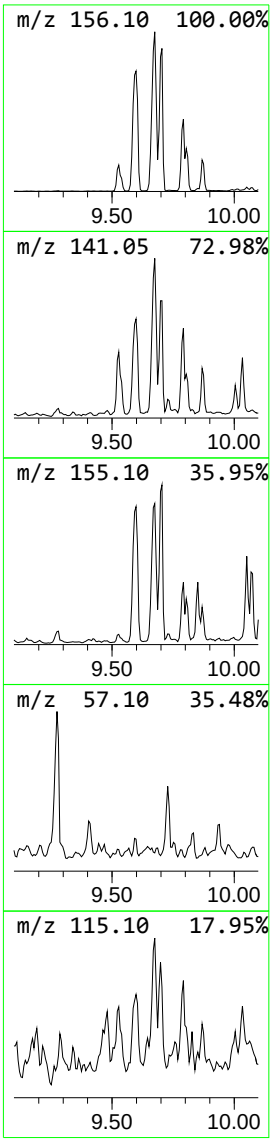
Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	57.17 ng	2864610	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Misc :
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Instrument :
BNA_F
ClientSampleId :
TP3-1024

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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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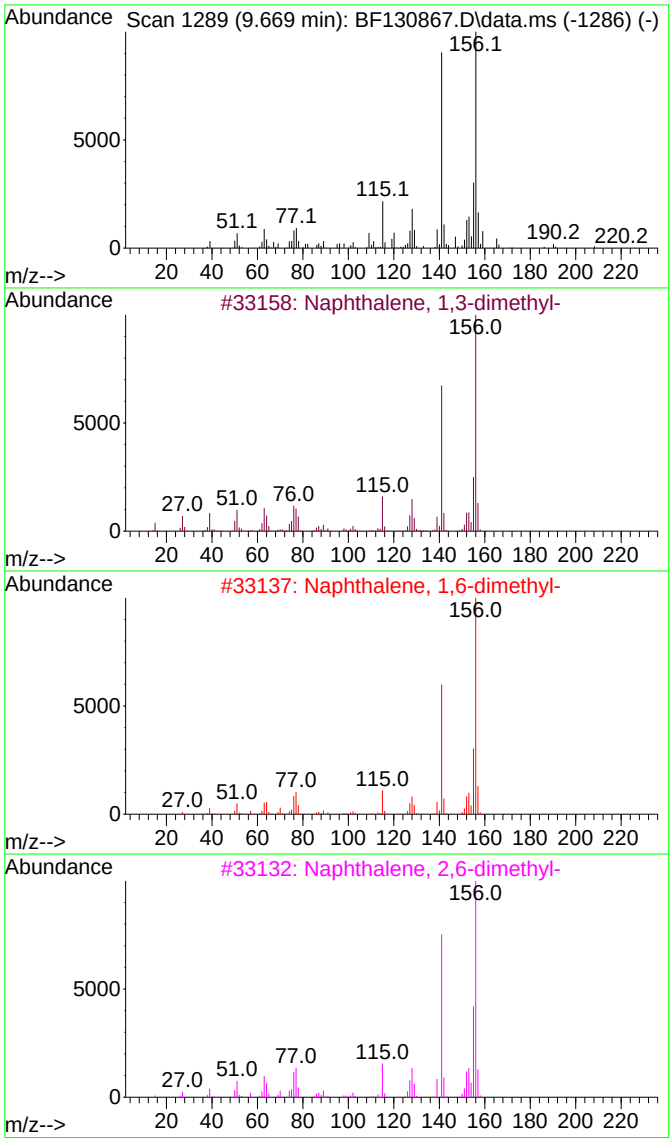
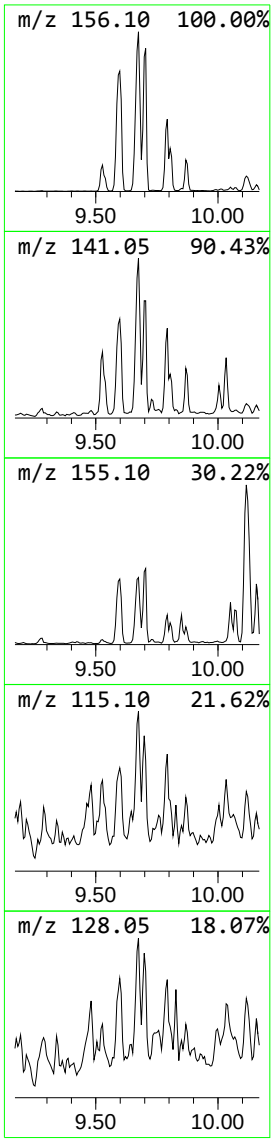
Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	73.67 ng	3691750	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

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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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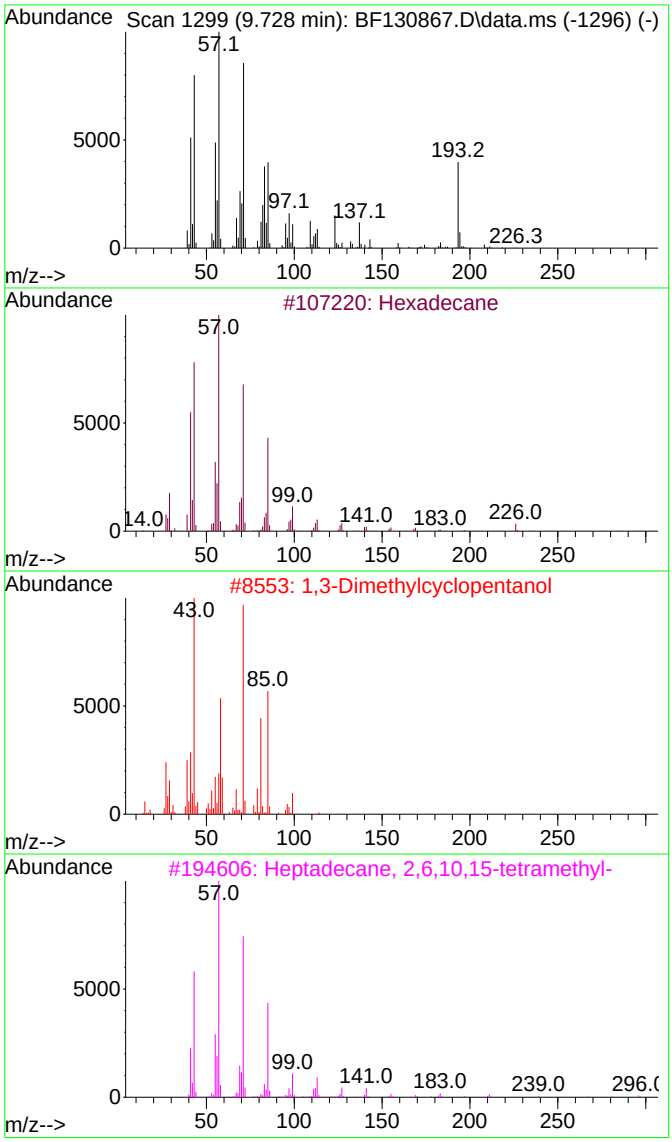
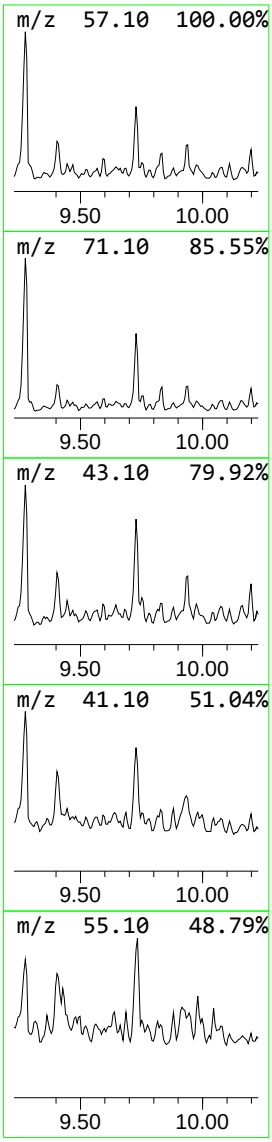
Peak Number 8 unknown9.728 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.728	118.98 ng	5962240	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	49
2	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	49
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	47
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46
5	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	43





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Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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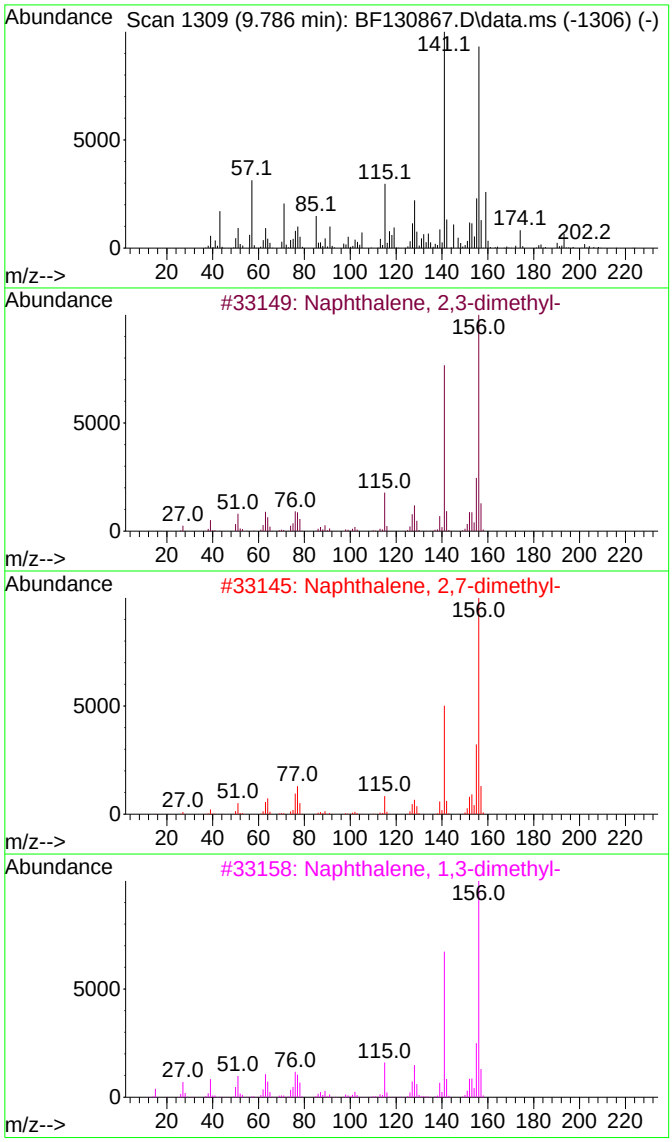
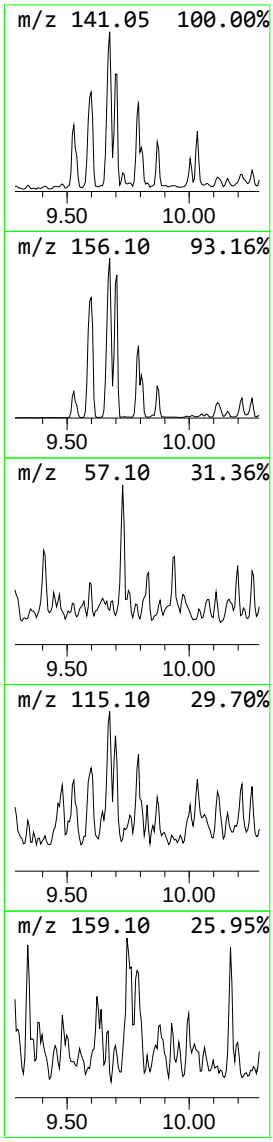
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	32.57 ng	1632190	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP3-1024

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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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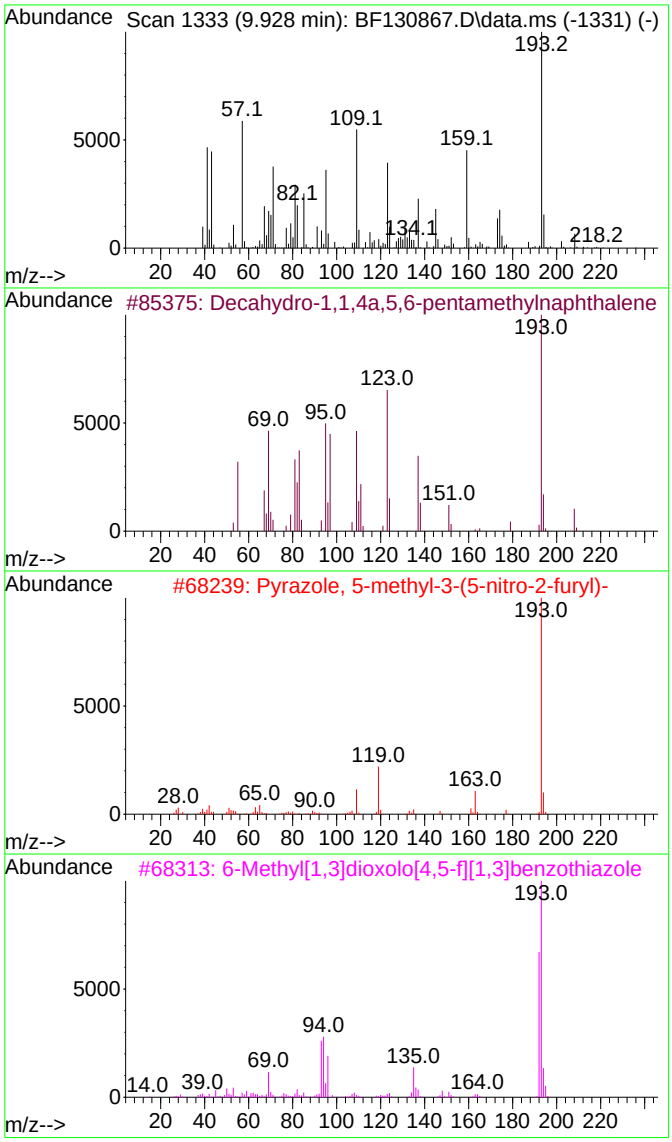
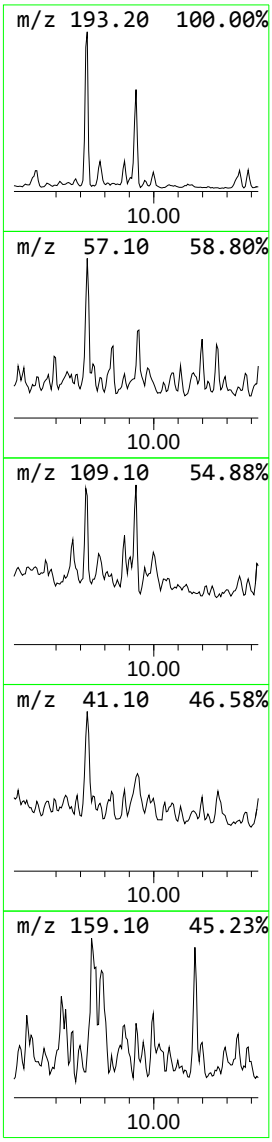
Peak Number 10 unknown9.928 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.928	48.76 ng	2443560	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	22
3	6-Methyl[1,3]dioxolo[4,5-f][1,3]...	193	C9H7NO2S	004791-94-0	22
4	1-Propyl-1,2,3,4-tetrahydropyrro...	236	C13H24N2Si	1000476-09-8	18
5	Benzaldehyde, p-nitro-, dimethyl...	193	C9H11N3O2	010424-92-7	14





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Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
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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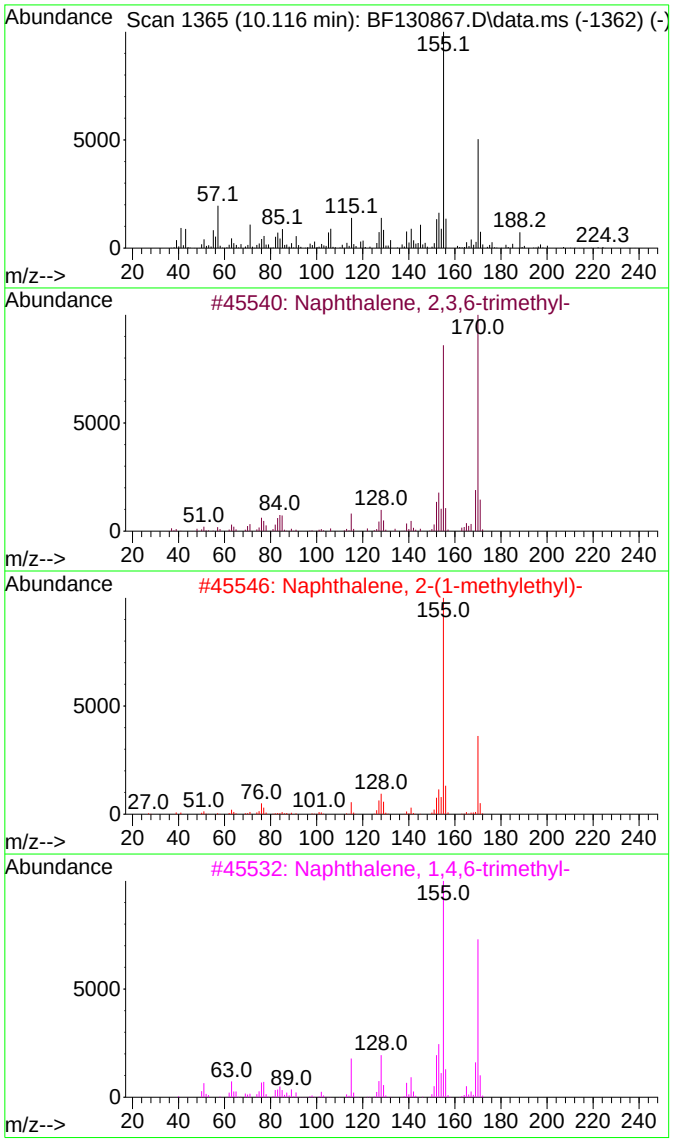
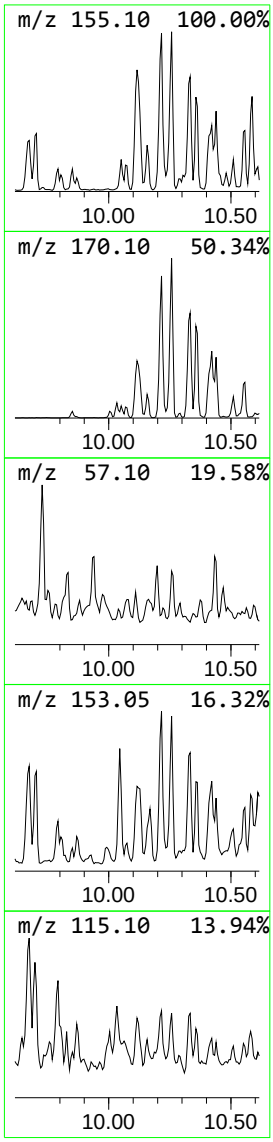
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	44.38 ng	2224000	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78
5	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72





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Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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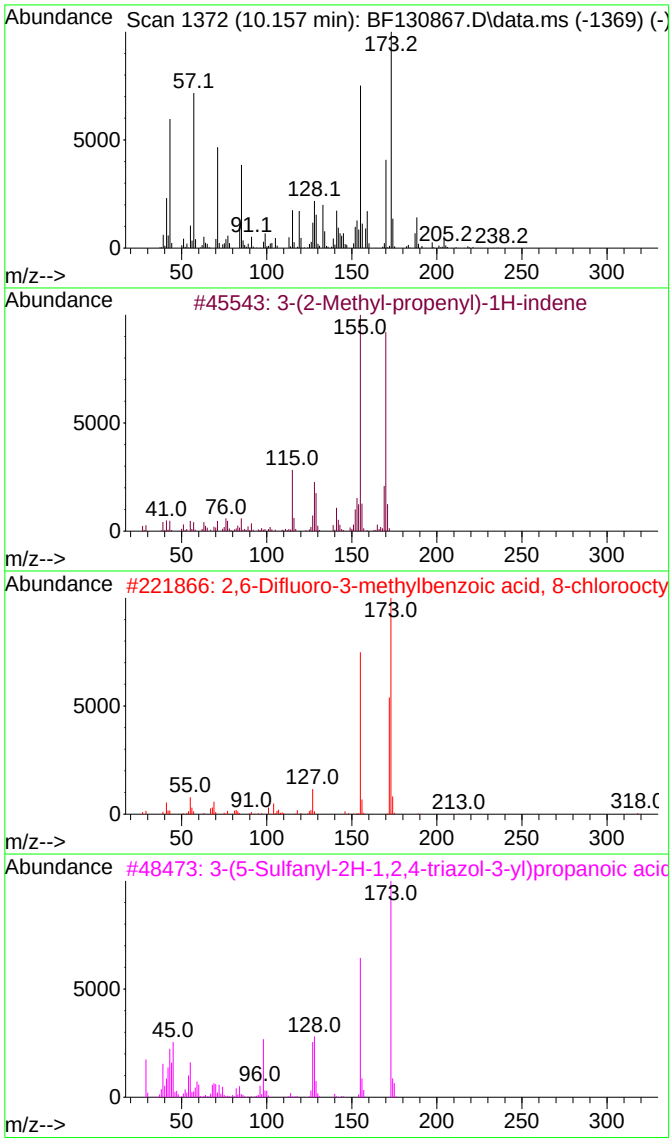
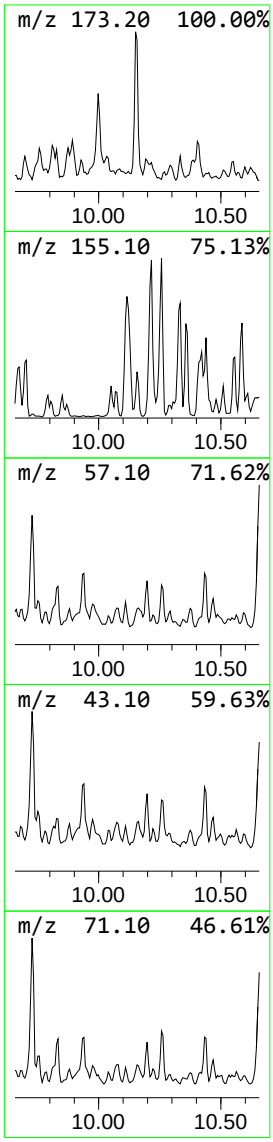
Peak Number 12 unknown10.157 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	35.00 ng	1753760	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	49
2	2,6-Difluoro-3-methylbenzoic aci...	318	C16H21ClF2O2	1010357-29-8	38
3	3-(5-Sulfanyl-2H-1,2,4-triazol-3...	173	C5H7N3O2S	1000444-24-6	38
4	2,6-Difluoro-3-methylbenzoic aci...	340	C20H30F2O2	1000338-84-9	35
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	30





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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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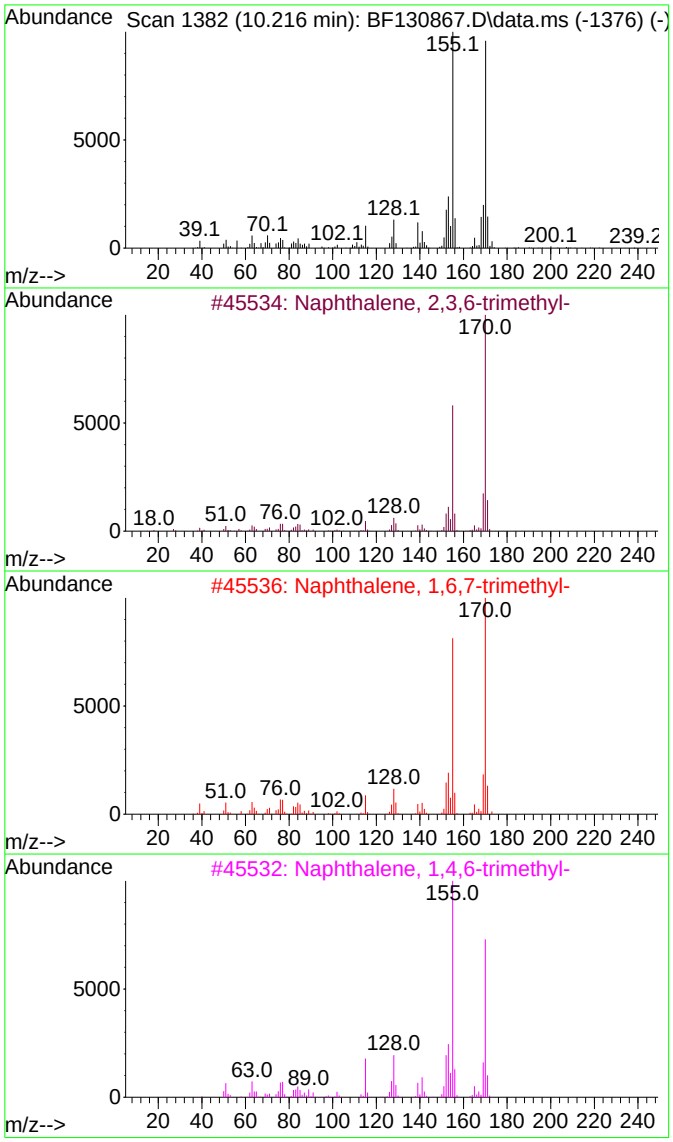
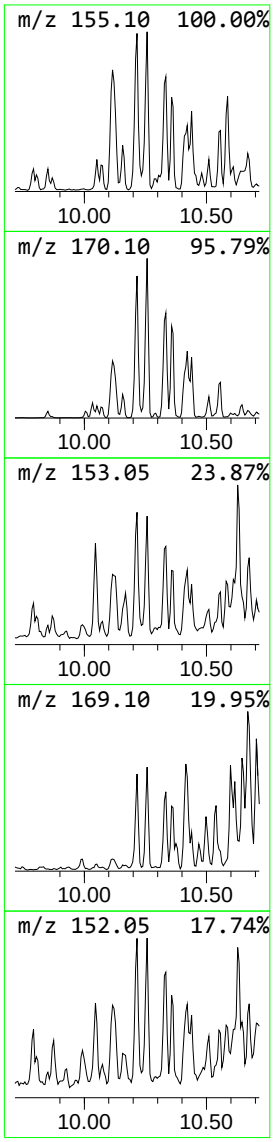
Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	64.16 ng	3214950	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	83





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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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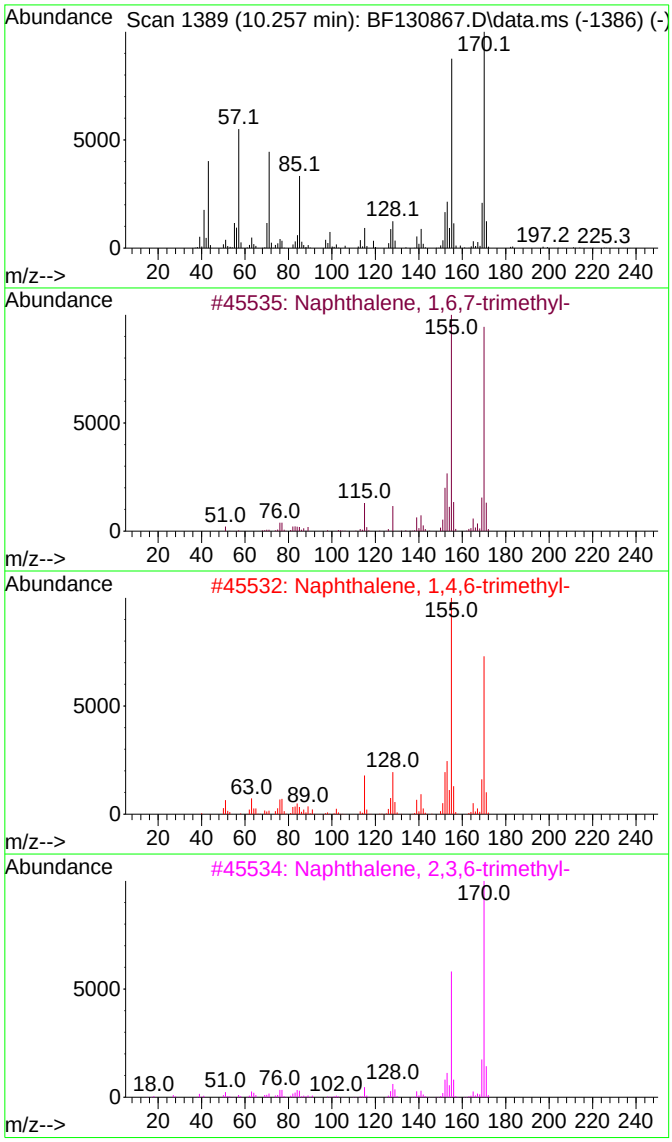
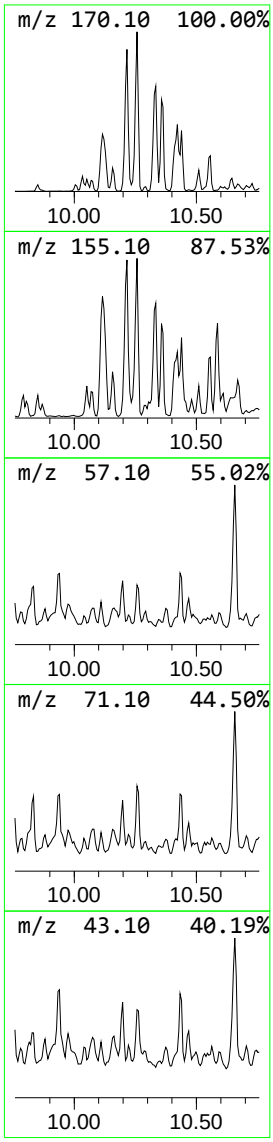
Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	93.67 ng	4693710	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	89
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86





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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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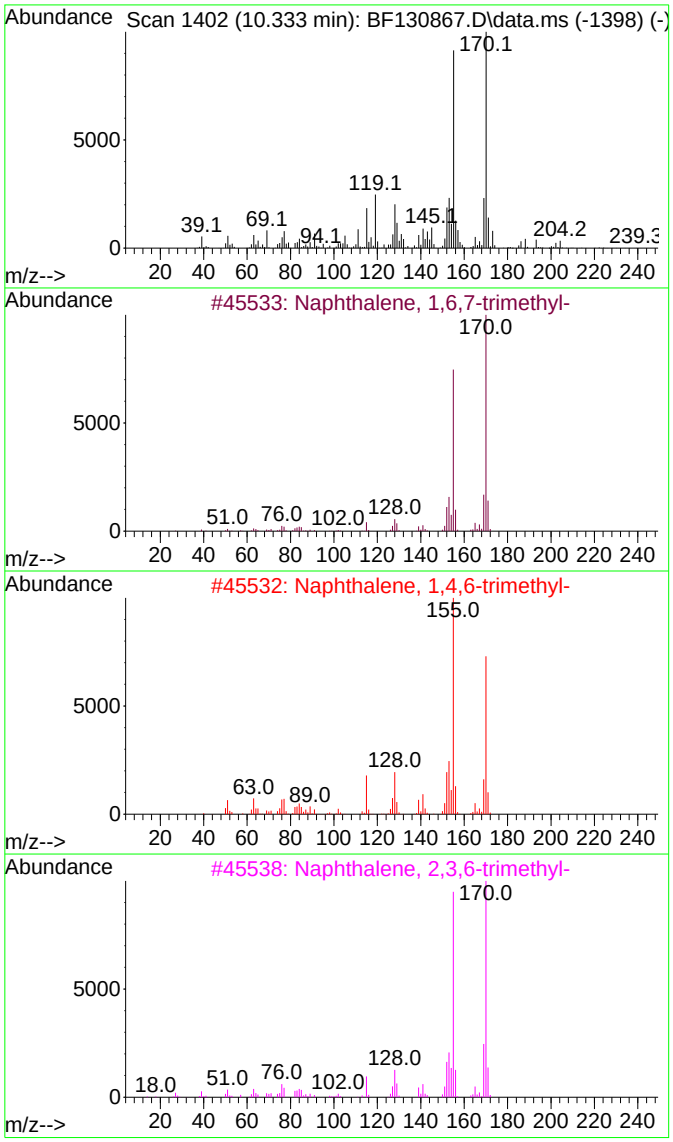
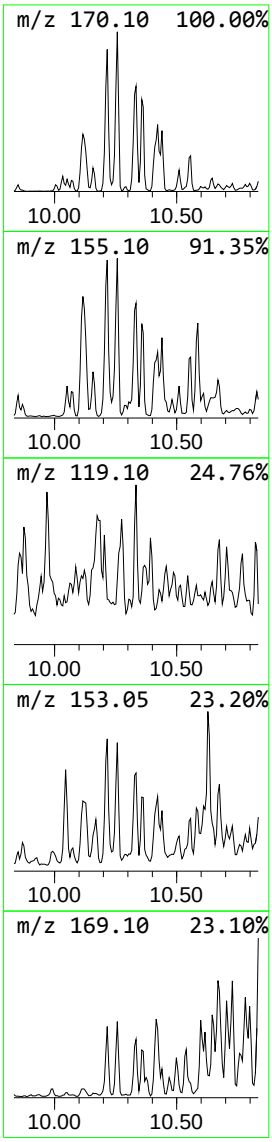
Peak Number 15 4,6,8-Trimethylazulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.333	44.52 ng	2231160	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91





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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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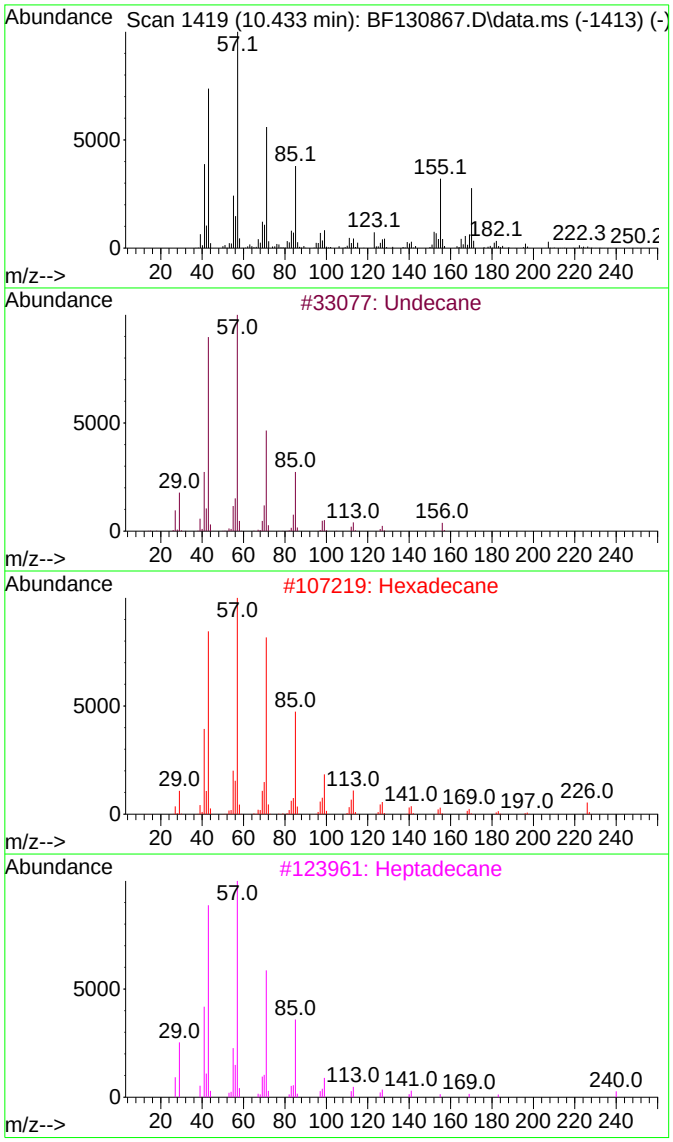
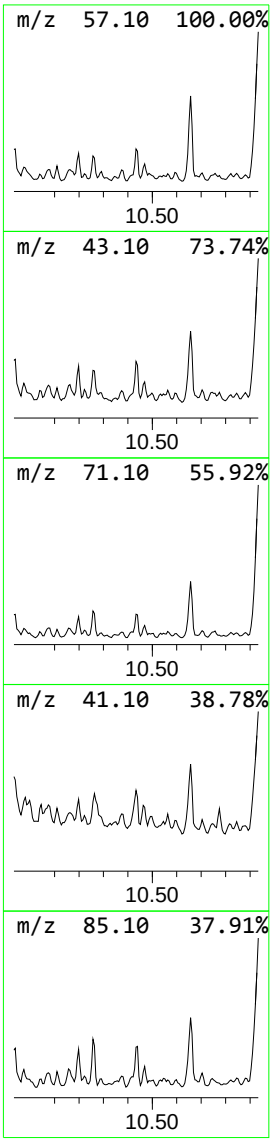
Peak Number 16 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.433	76.87 ng	3852200	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	60
2	Hexadecane	226	C16H34	000544-76-3	55
3	Heptadecane	240	C17H36	000629-78-7	53
4	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	52
5	Nonadecane	268	C19H40	000629-92-5	50





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Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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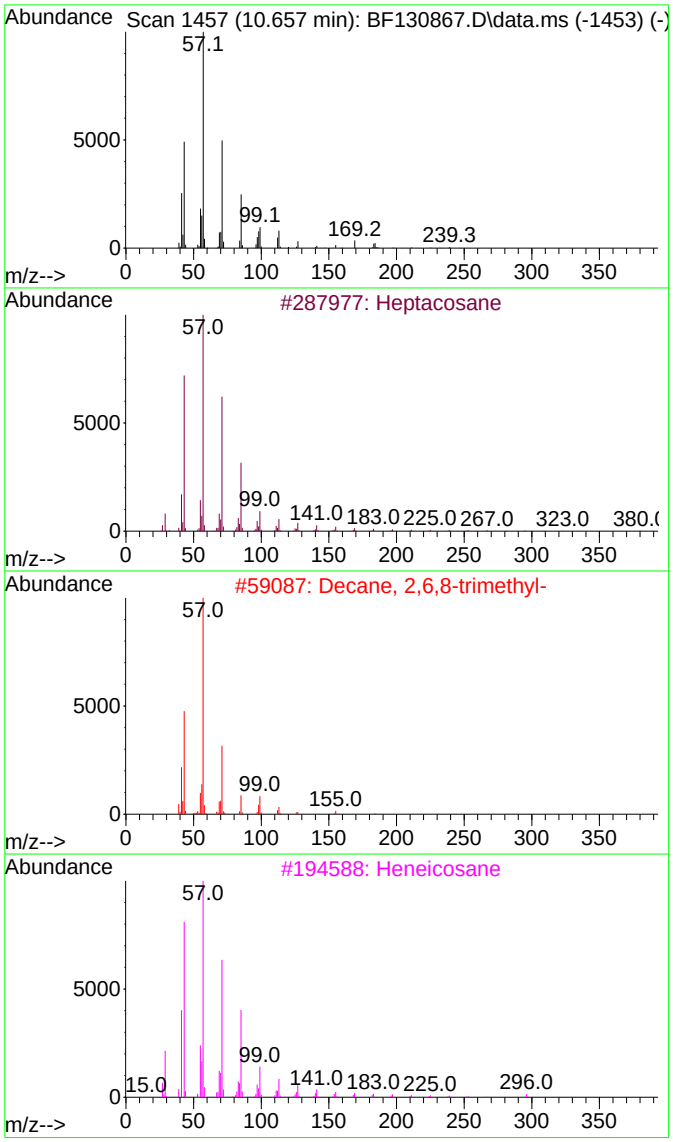
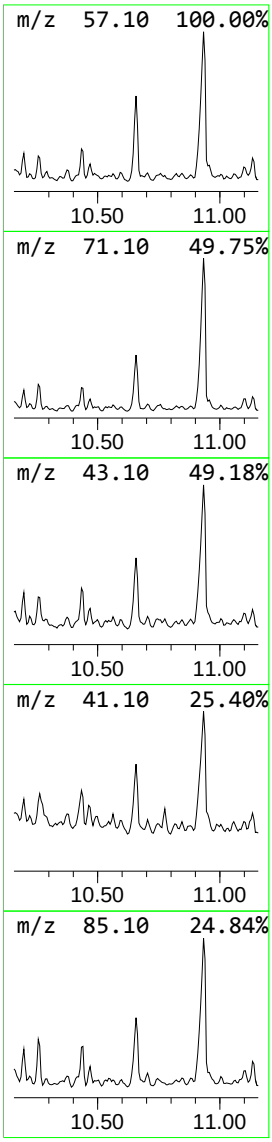
Peak Number 17 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.657	98.39 ng	4930350	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3	Heneicosane	296	C21H44	000629-94-7	72
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

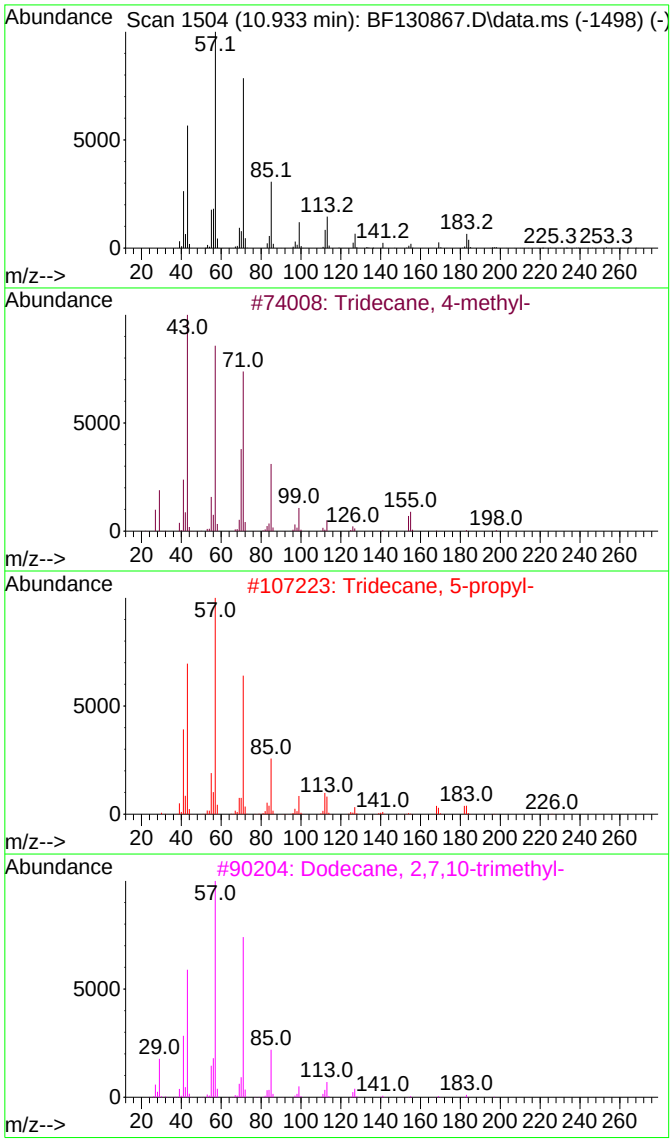
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

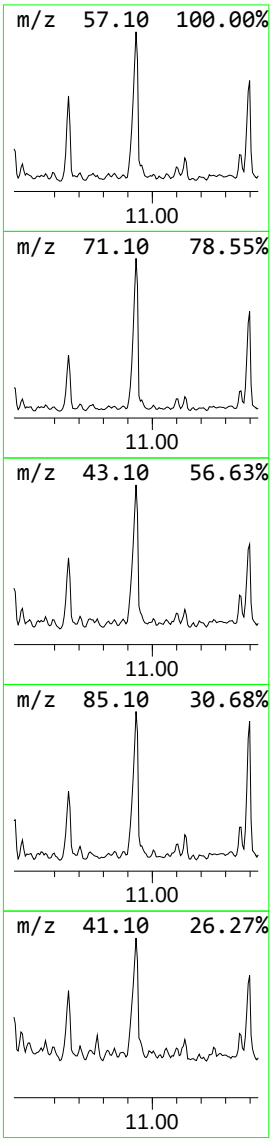
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Tridecane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.933	171.83 ng	10025400	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
5	Decane, 2-methyl-	156	C11H24	006975-98-0	80





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Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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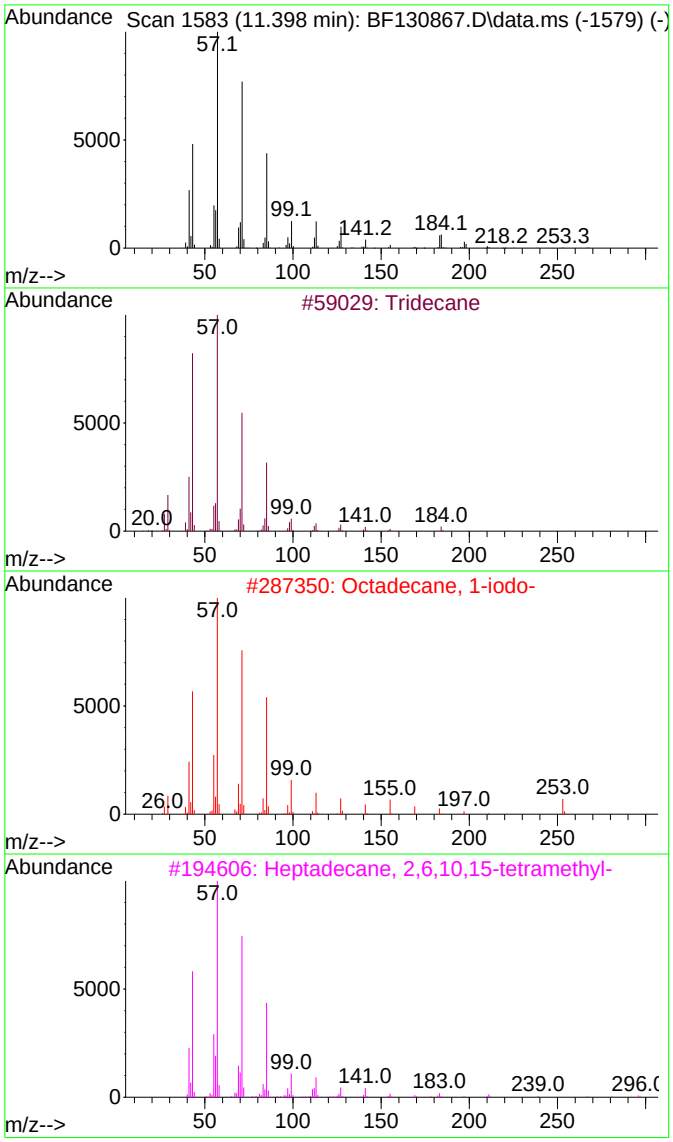
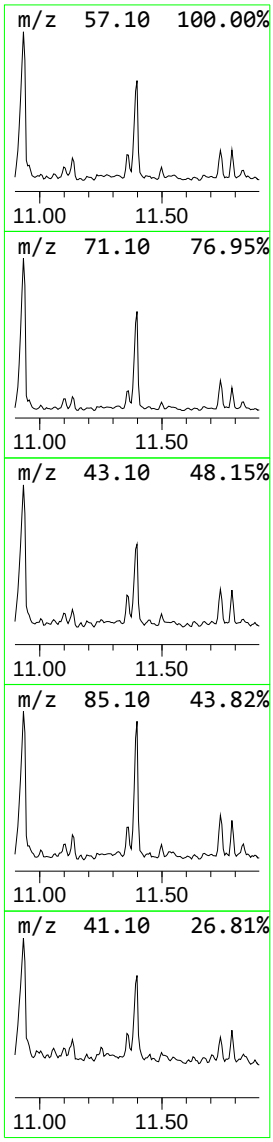
Peak Number 19 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.398	103.93 ng	6063420	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

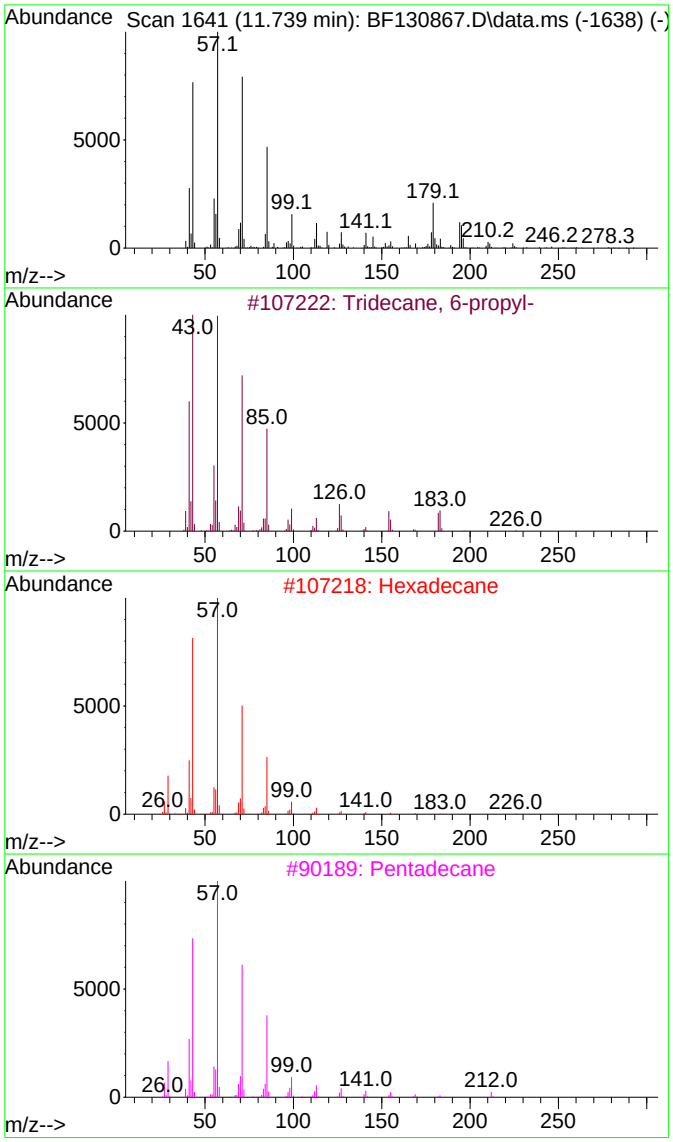
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

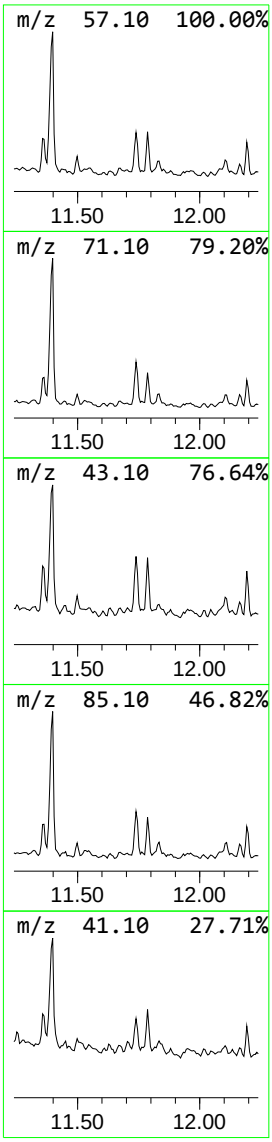
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tridecane, 6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	34.24 ng	1997700	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	68
2	Hexadecane	226	C16H34	000544-76-3	64
3	Pentadecane	212	C15H32	000629-62-9	64
4	Heptadecane	240	C17H36	000629-78-7	64
5	Octacosane	394	C28H58	000630-02-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130867.D
Acq On : 29 Oct 2022 20:20
Operator : CG\JU
Sample : N5267-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-1024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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
Cyclohexane, (2...	7.092	30.0	ng	1729090	1	6.951	1152890	20.0
2-Decene, 4-met...	7.222	32.6	ng	1881140	1	6.951	1152890	20.0
Naphthalene, de...	7.351	31.1	ng	1789670	1	6.951	1152890	20.0
Octane, 2,6-dim...	8.675	34.5	ng	7738880	2	8.239	4491740	20.0
Cyclohexane, pe...	9.157	50.1	ng	2509010	3	10.010	1002210	20.0
Naphthalene, 1,...	9.598	57.2	ng	2864610	3	10.010	1002210	20.0
Naphthalene, 1,...	9.669	73.7	ng	3691750	3	10.010	1002210	20.0
unknown9.728	9.728	119.0	ng	5962240	3	10.010	1002210	20.0
Naphthalene, 2,...	9.786	32.6	ng	1632190	3	10.010	1002210	20.0
unknown9.928	9.928	48.8	ng	2443560	3	10.010	1002210	20.0
Naphthalene, 2,...	10.116	44.4	ng	2224000	3	10.010	1002210	20.0
unknown10.157	10.157	35.0	ng	1753760	3	10.010	1002210	20.0
Naphthalene, 1,...	10.216	64.2	ng	3214950	3	10.010	1002210	20.0
Naphthalene, 1,...	10.257	93.7	ng	4693710	3	10.010	1002210	20.0
4,6,8-Trimethyl...	10.333	44.5	ng	2231160	3	10.010	1002210	20.0
Undecane	10.433	76.9	ng	3852200	3	10.010	1002210	20.0
Heptacosane	10.657	98.4	ng	4930350	3	10.010	1002210	20.0
Tridecane, 4-me...	10.933	171.8	ng	10025400	4	11.504	1166880	20.0
Tridecane	11.398	103.9	ng	6063420	4	11.504	1166880	20.0
Tridecane, 6-pr...	11.739	34.2	ng	1997700	4	11.504	1166880	20.0