LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
Data File : BF140836.D
Acq On : 11 Dec 2024 18:21
Operator : RC/JU
Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-121024

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	22	rVB	1312795	1892622	100.00%	5.919%
2	5.498	574	579	599	rBV	714587	1034266	54.65%	3.235%
3	6.381	726	729	733	rBV	36848	47674	2.52%	0.149%
4	6.510	746	751	761	rBV	756528	1122941	59.33%	3.512%
5	6.593	761	765	770	rVB4	10691	22384	1.18%	0.070%
6	6.681	776	780	787	rVB2	164917	219905	11.62%	0.688%
7	6.810	793	802	805	rBV2	19415	40201	2.12%	0.126%
8	6.857	805	810	816	rVV	289224	383803	20.28%	1.200%
9	6.910	816	819	825	rVB2	29251	43092	2.28%	0.135%
10	6.998	830	834	838	rBV2	35638	49563	2.62%	0.155%
11	7.034	838	840	845	rVB3	18196	21441	1.13%	0.067%
12	7.128	849	856	859	rBV3	94754	157243	8.31%	0.492%
13	7.175	859	864	870	rVB3	99420	188035	9.94%	0.588%
14	7.245	870	876	885	rVB2	99631	193386	10.22%	0.605%
15	7.322	885	889	891	rBV	50776	73545	3.89%	0.230%
16	7.387	895	900	903	rBV	110096	157672	8.33%	0.493%
17	7.428	903	907	914	rVB2	574887	1098245	58.03%	3.435%
18	7.498	914	919	923	rBV4	89149	132080	6.98%	0.413%
19	7.540	923	926	929	rBV3	42655	68639	3.63%	0.215%
20	7.628	937	941	942	rBV2	49869	53504	2.83%	0.167%
21	7.657	942	946	954	rVB3	170810	295718	15.62%	0.925%
22	7.751	955	962	964	rBV4	95199	199339	10.53%	0.623%
23	7.810	969	972	976	rVB3	119080	162504	8.59%	0.508%
24	7.851	976	979	980	rBV2	75580	81471	4.30%	0.255%
25	7.875	980	983	987	rBV2	152979	176627	9.33%	0.552%
26	7.951	994	996	998	rBV2	28640	22583	1.19%	0.071%
27	7.975	998	1000	1003	rVB	97988	94875	5.01%	0.297%
28	8.004	1003	1005	1008	rVB	68623	65347	3.45%	0.204%
29	8.039	1008	1011	1014	rBV2	56241	66049	3.49%	0.207%
30	8.116	1014	1024	1026	rBV2	616669	991639	52.39%	3.102%
31	8.139	1026	1028	1033	rVV2	339380	482095	25.47%	1.508%
32	8.187	1033	1036	1040	rVB2	222644	284690	15.04%	0.890%
33	8.222	1040	1042	1049	rVB5	79960	123236	6.51%	0.385%
34	8.310	1049	1057	1058	rBV4	78043	155235	8.20%	0.486%
35	8.334	1058	1061	1065	rVB2	132334	152331	8.05%	0.476%
36	8.387	1066	1070	1072	rBV2	54911	72105	3.81%	0.226%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
Data File : BF140836.D
Acq On : 11 Dec 2024 18:21
Operator : RC/JU
Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-121024

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.428	1072	1077	1081	rBV5	191359	293424	15.50%	0.918%
38	8.481	1082	1086	1088	rBV4	76964	109450	5.78%	0.342%
39	8.516	1089	1092	1095	rVV3	85456	129255	6.83%	0.404%
40	8.551	1095	1098	1101	rVB	139324	148397	7.84%	0.464%
41	8.639	1110	1113	1121	rBV2	331515	474687	25.08%	1.485%
42	8.722	1123	1127	1131	rBV	649119	813137	42.96%	2.543%
43	8.798	1137	1140	1147	rVB2	165014	286354	15.13%	0.896%
44	8.886	1152	1155	1157	rBV3	40862	49308	2.61%	0.154%
45	8.963	1163	1168	1172	rBV4	323756	469001	24.78%	1.467%
46	9.081	1185	1188	1193	rBV3	186624	271491	14.34%	0.849%
47	9.151	1197	1200	1203	rVV	171683	192719	10.18%	0.603%
48	9.216	1207	1211	1215	rVB	1051082	1260132	66.58%	3.941%
49	9.286	1219	1223	1227	rBV	776960	1001218	52.90%	3.131%
50	9.363	1233	1236	1239	rVB	176846	188117	9.94%	0.588%
51	9.563	1261	1270	1273	rBV8	158013	514842	27.20%	1.610%
52	9.604	1273	1277	1281	rVV3	319230	604091	31.92%	1.889%
53	9.669	1285	1288	1293	rVB2	177768	230882	12.20%	0.722%
54	9.822	1309	1314	1318	rBV	799560	1003898	53.04%	3.140%
55	9.898	1323	1327	1333	rVB	345248	466904	24.67%	1.460%
56	9.998	1341	1344	1348	rVB2	79108	101252	5.35%	0.317%
57	10.051	1349	1353	1355	rBV	129958	197671	10.44%	0.618%
58	10.104	1360	1362	1365	rVB2	95223	88015	4.65%	0.275%
59	10.139	1365	1368	1372	rBV4	186792	259071	13.69%	0.810%
60	10.216	1377	1381	1385	rBV3	107381	211940	11.20%	0.663%
61	10.322	1393	1399	1403	rBV	924131	1266464	66.92%	3.961%
62	10.533	1430	1435	1442	rBV	299036	564126	29.81%	1.764%
63	10.616	1442	1449	1453	rVV3	284370	513127	27.11%	1.605%
64	10.657	1453	1456	1459	rVV3	114637	130472	6.89%	0.408%
65	10.692	1459	1462	1471	rVV	556285	759757	40.14%	2.376%
66	10.792	1475	1479	1488	rVB	940003	1483065	78.36%	4.639%
67	10.986	1508	1512	1515	rBV	98571	164857	8.71%	0.516%
68	11.116	1531	1534	1543	rVB4	80801	160439	8.48%	0.502%
69	11.245	1551	1556	1559	rBV	764002	1077113	56.91%	3.369%
70	11.392	1576	1581	1584	rBV	367543	513302	27.12%	1.605%
71	11.551	1605	1608	1611	rBV	81349	90451	4.78%	0.283%
72	11.622	1617	1620	1624	rVV4	59295	71506	3.78%	0.224%
73	11.669	1624	1628	1633	rVB	673696	797062	42.11%	2.493%
74	11.833	1653	1656	1665	rVB	69917	128836	6.81%	0.403%
75	11.910	1665	1669	1675	rBV3	115680	206422	10.91%	0.646%
76	12.075	1693	1697	1702	rVB	519463	625394	33.04%	1.956%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
Data File : BF140836.D
Acq On : 11 Dec 2024 18:21
Operator : RC/JU
Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-121024

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.357	1742	1745	1750	rVB	49935	61338	3.24%	0.192%
78	12.463	1759	1763	1768	rVB	370588	460477	24.33%	1.440%
79	12.833	1822	1826	1834	rVB	212975	295869	15.63%	0.925%
80	12.974	1845	1850	1858	rVB	722329	935515	49.43%	2.926%
81	13.192	1883	1887	1891	rVB	117328	143119	7.56%	0.448%
82	13.451	1927	1931	1937	rVB2	33742	56059	2.96%	0.175%
83	13.533	1941	1945	1952	rVB	66624	88756	4.69%	0.278%
84	13.863	1997	2001	2015	rVB	80337	133852	7.07%	0.419%
85	14.045	2027	2032	2043	rVB	222657	313400	16.56%	0.980%
86	14.180	2052	2055	2059	rBV	18765	24971	1.32%	0.078%
87	14.498	2105	2109	2115	rBV	21936	34589	1.83%	0.108%
88	15.186	2216	2226	2253	rVB5	127957	764596	40.40%	2.391%
89	15.545	2281	2287	2298	rVB	161771	287208	15.18%	0.898%
90	15.968	2355	2359	2364	rVB3	19124	29327	1.55%	0.092%

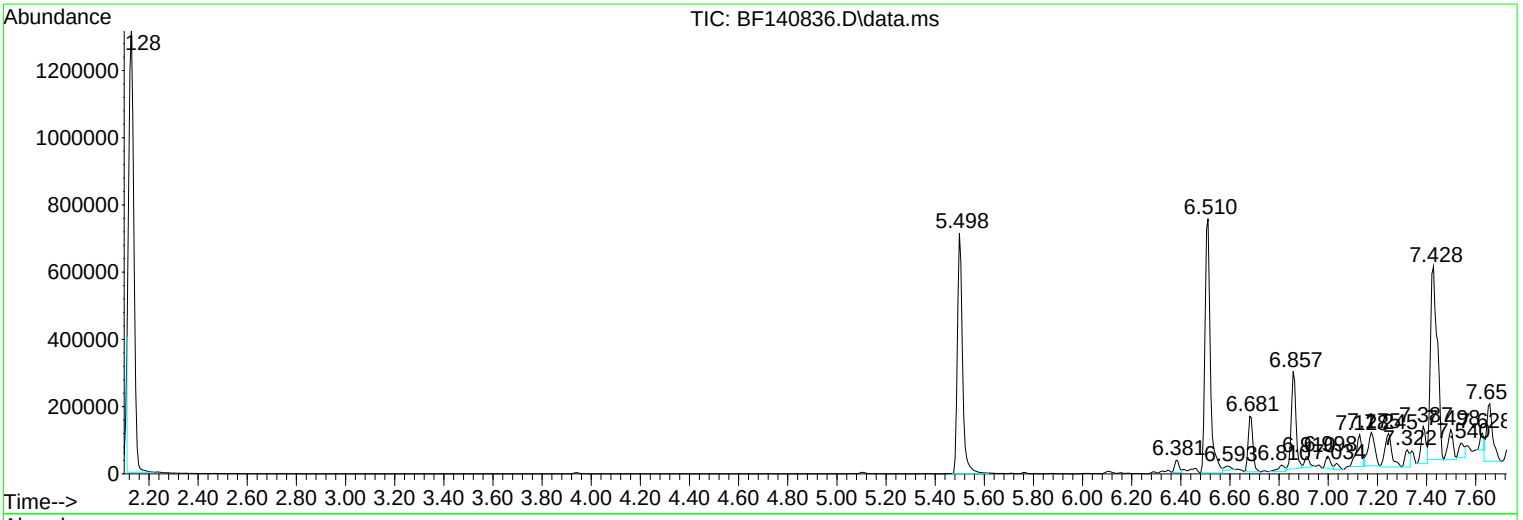
Sum of corrected areas: 31972810

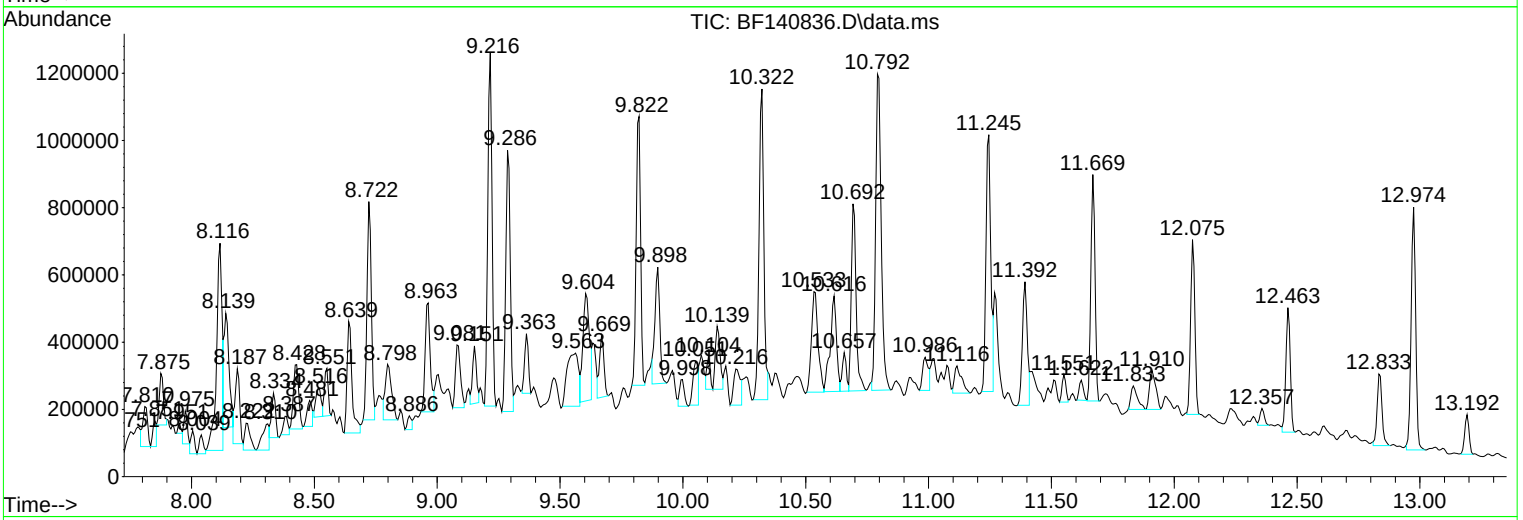
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
Data File : BF140836.D
Acq On : 11 Dec 2024 18:21
Operator : RC/JU
Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

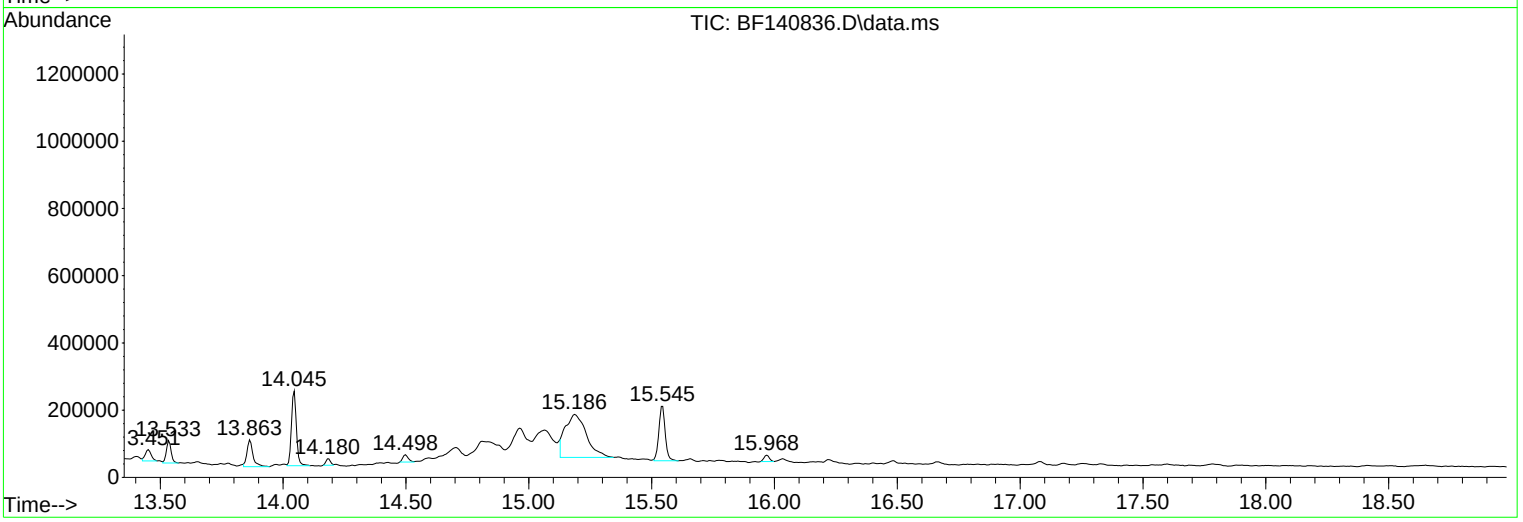
Instrument :
BNA_F
ClientSampleId :
NB-08-121024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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\BF121124\
Data File : BF140836.D
Acq On : 11 Dec 2024 18:21
Operator : RC/JU
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Instrument :
BNA_F
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NB-08-121024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

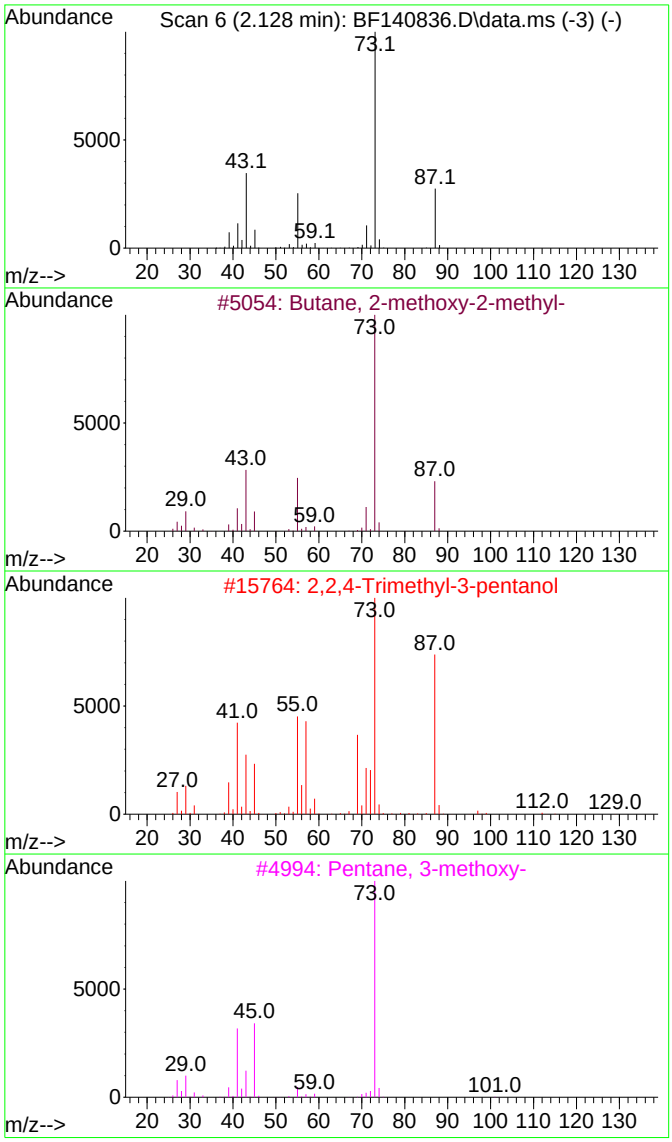
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

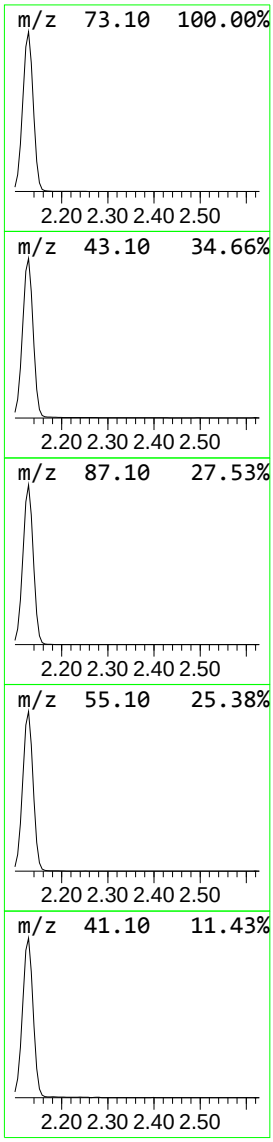
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	98.62 ng	1892620	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
Data File : BF140836.D
Acq On : 11 Dec 2024 18:21
Operator : RC/JU
Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-121024

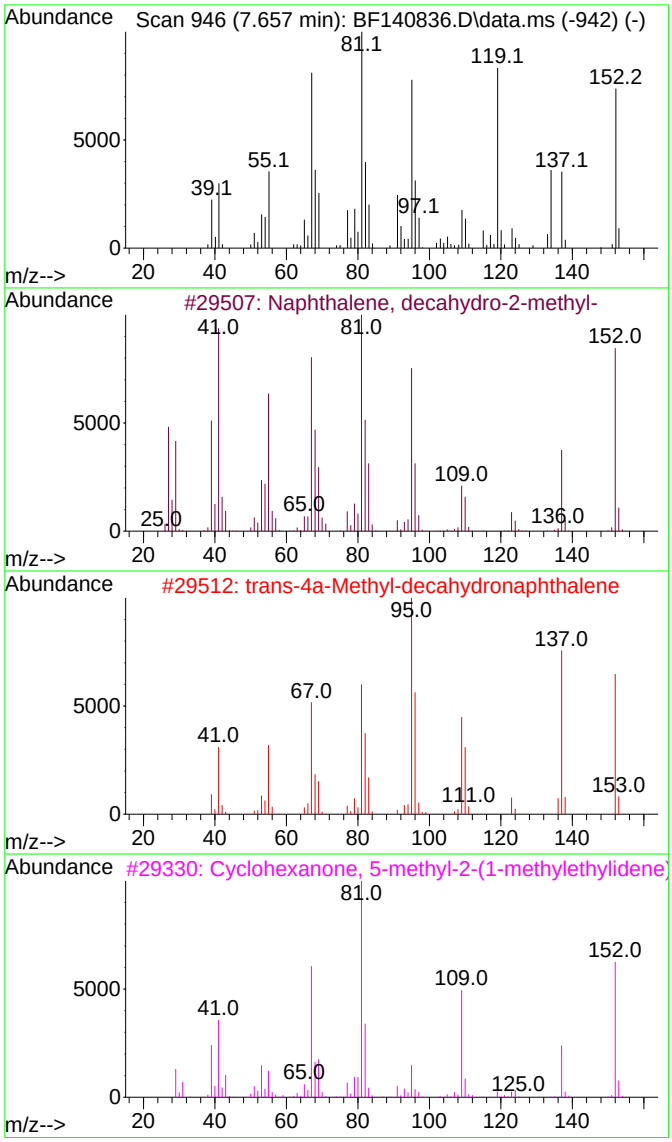
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

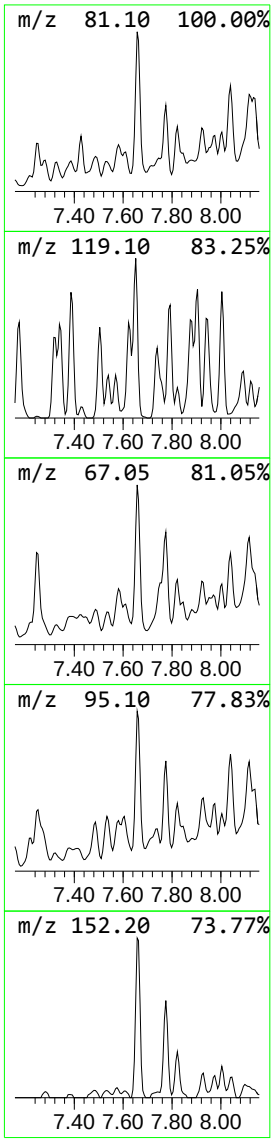
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	12.27 ng	295718	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	60
4	Pulegone	152	C10H16O	000089-82-7	60
5	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
Data File : BF140836.D
Acq On : 11 Dec 2024 18:21
Operator : RC/JU
Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-121024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

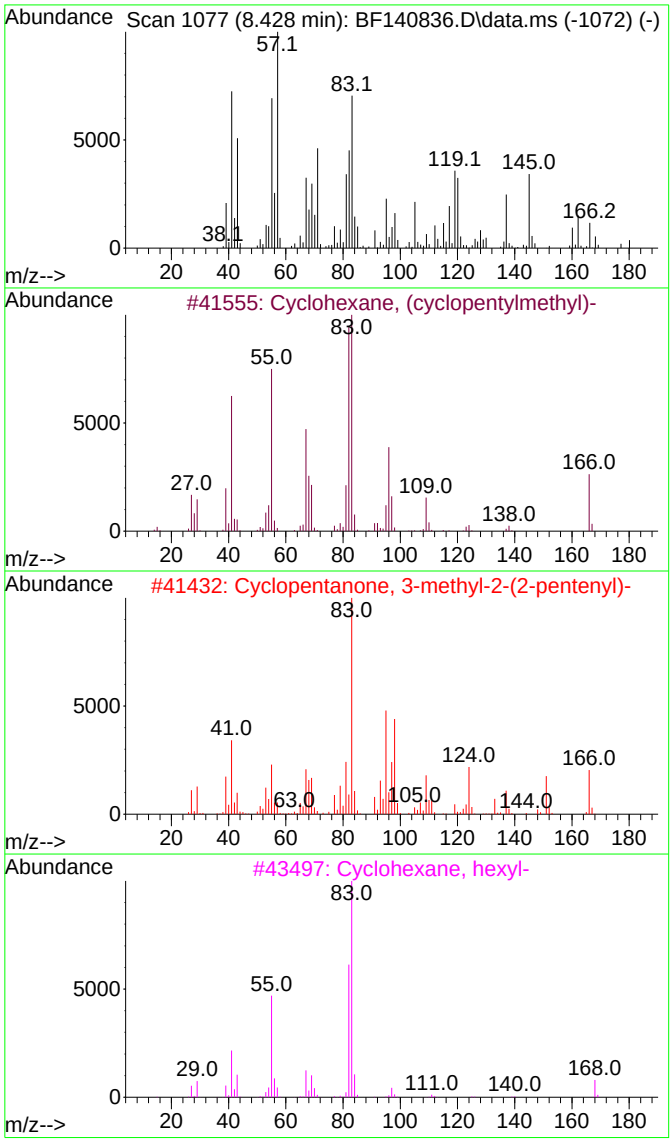
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

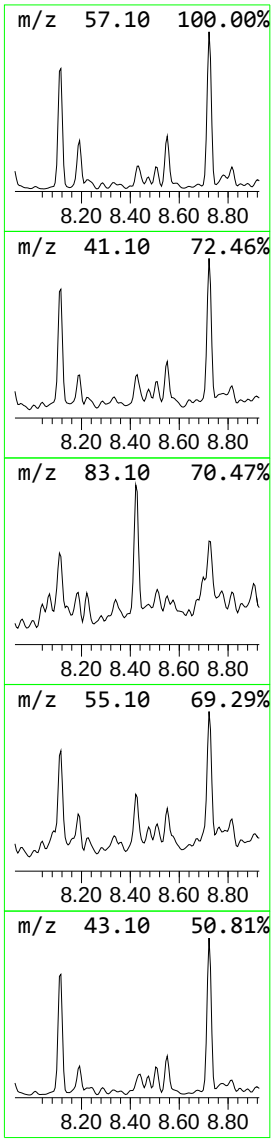
****

Peak Number 3 unknown8.428 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	12.17 ng	293424	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	25
2	Cyclopentanone, 3-methyl-2-(2-pe...	166	C11H18O	007051-39-0	15
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	14
4	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	14
5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
Data File : BF140836.D
Acq On : 11 Dec 2024 18:21
Operator : RC/JU
Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-121024

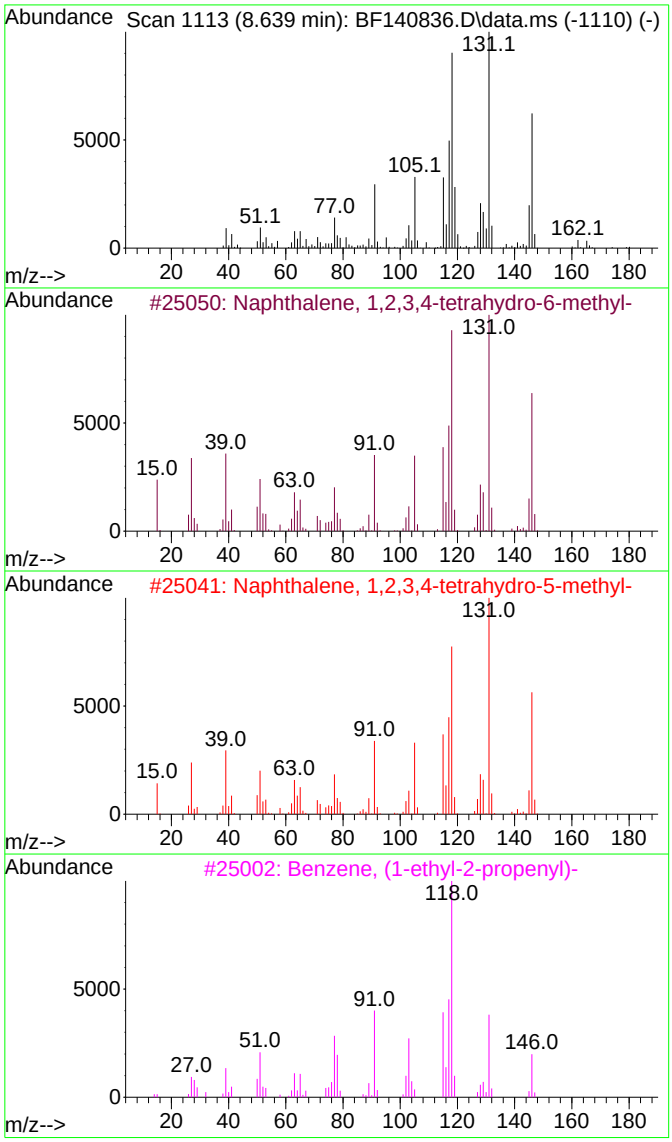
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

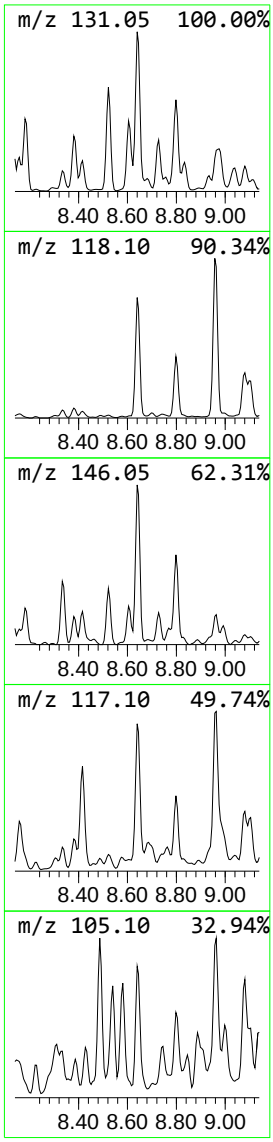
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.639	19.69 ng	474687	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	81
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	58
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
Data File : BF140836.D
Acq On : 11 Dec 2024 18:21
Operator : RC/JU
Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-121024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

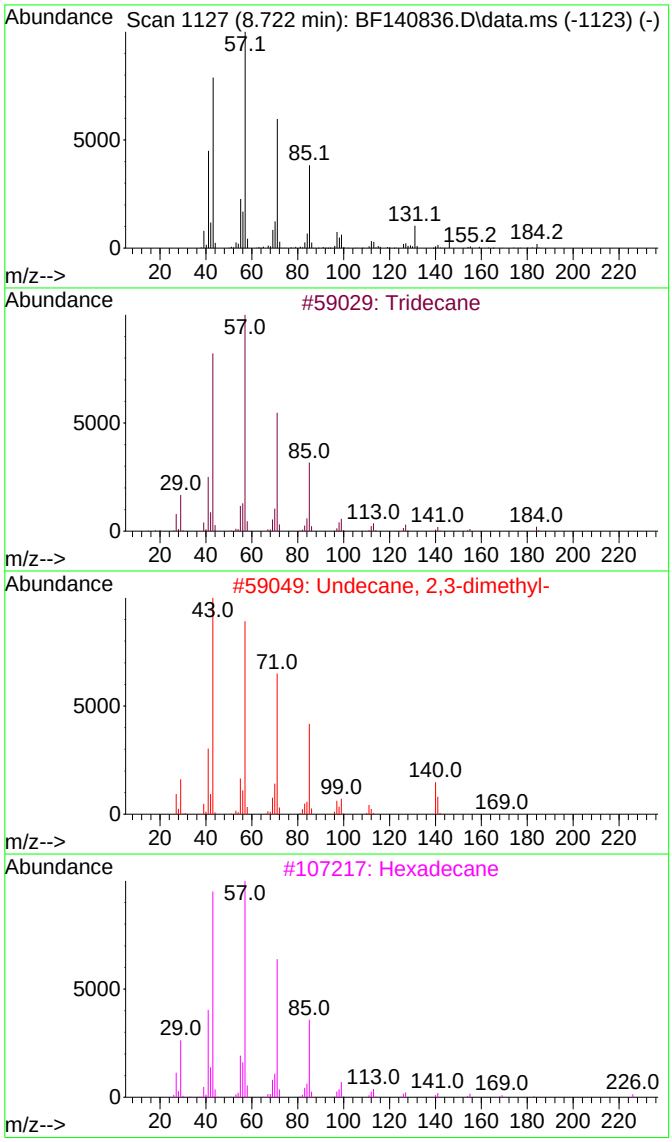
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

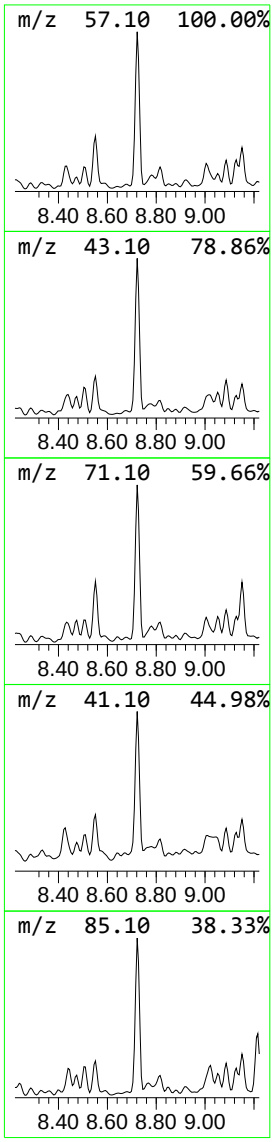
****

Peak Number 5 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	33.73 ng	813137	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	72





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Sample : P5244-01
Misc :
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ClientSampleId :
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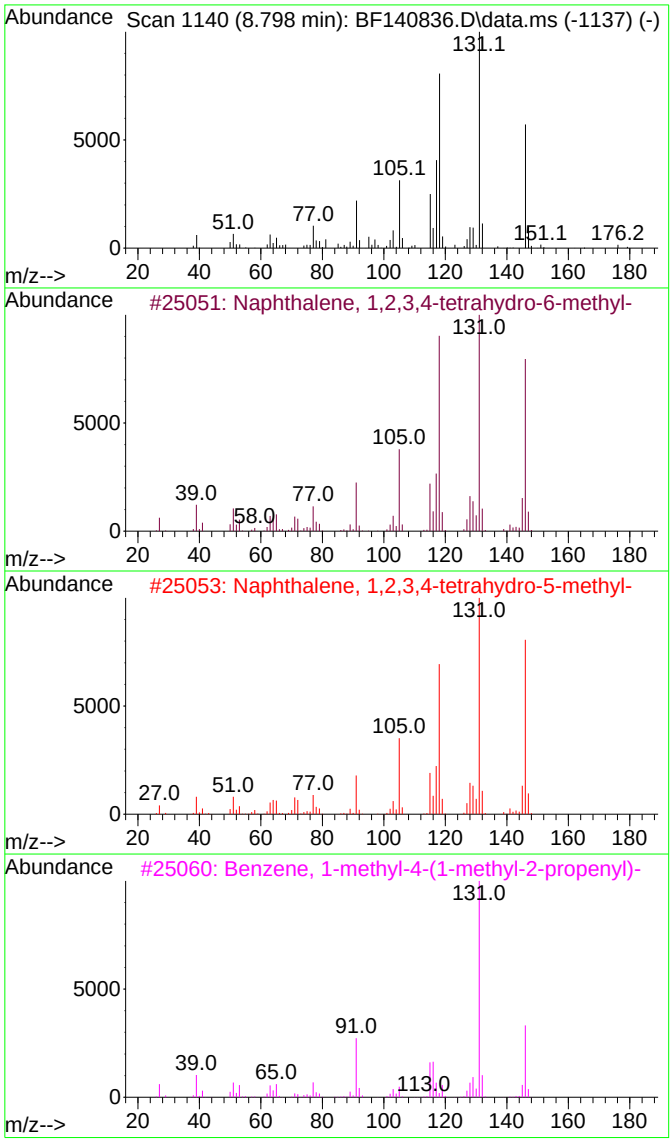
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

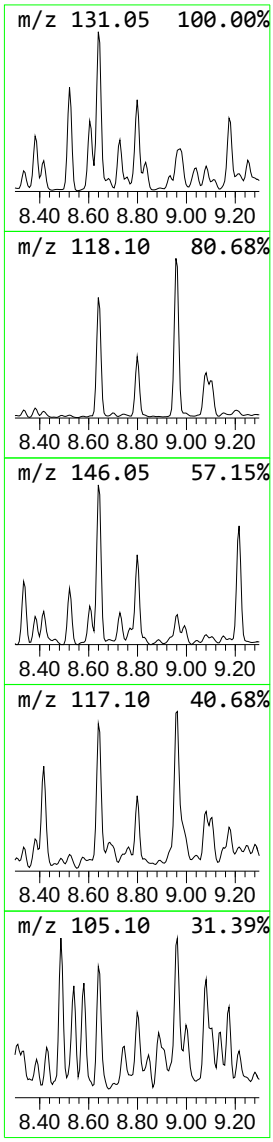
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	11.88 ng	286354	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	60
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	60
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	60





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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

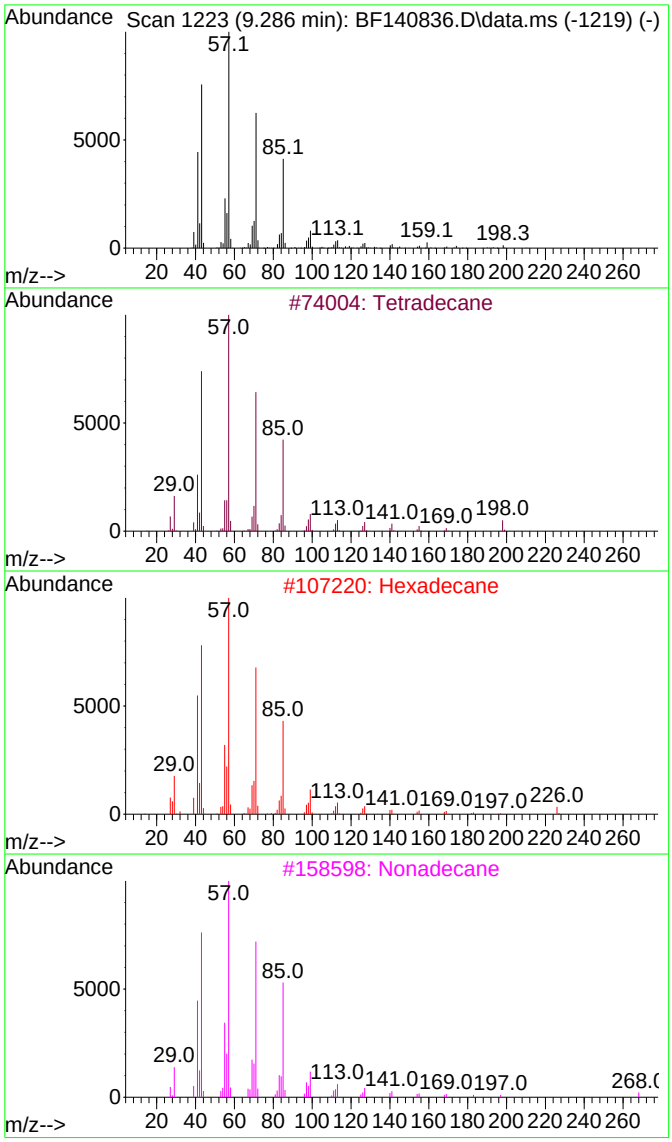
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

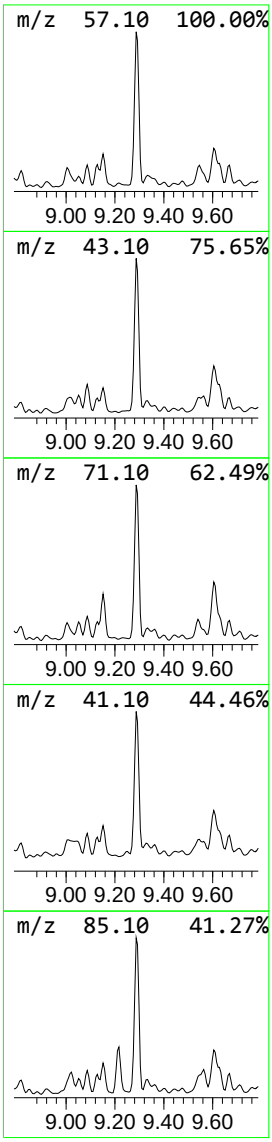
****

Peak Number 7 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	42.89 ng	1001220	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Nonadecane	268	C19H40	000629-92-5	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	9-methylheptadecane	254	C18H38	026741-18-4	80





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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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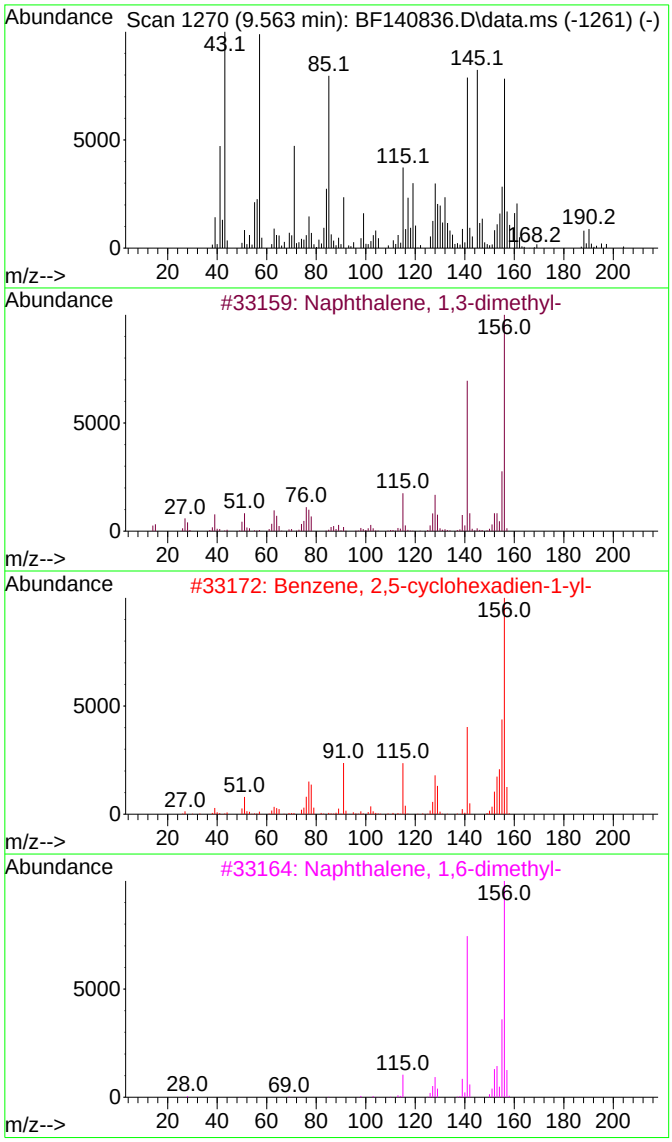
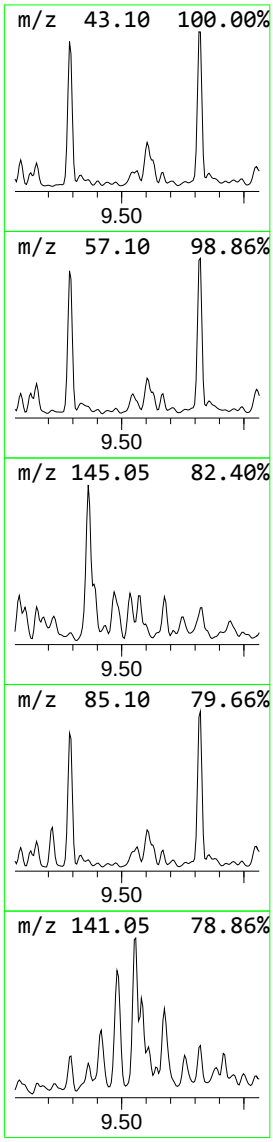
Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	22.05 ng	514842	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	60
2	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	56
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	55
4	1-Phenyl-3-methylpenta-1,2,4-triene	156	C12H12	093247-38-2	50
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	46





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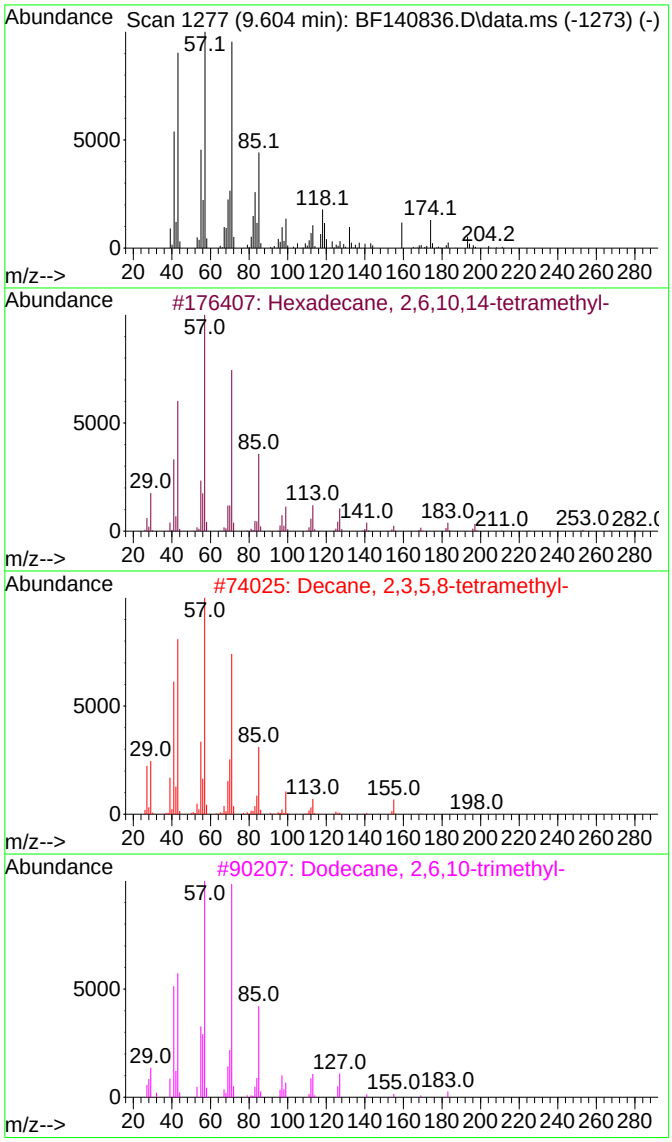
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

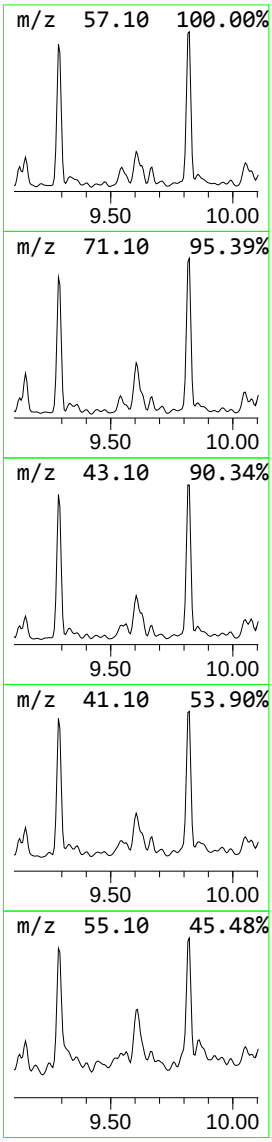
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	25.88 ng	604091	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
2	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	58
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53





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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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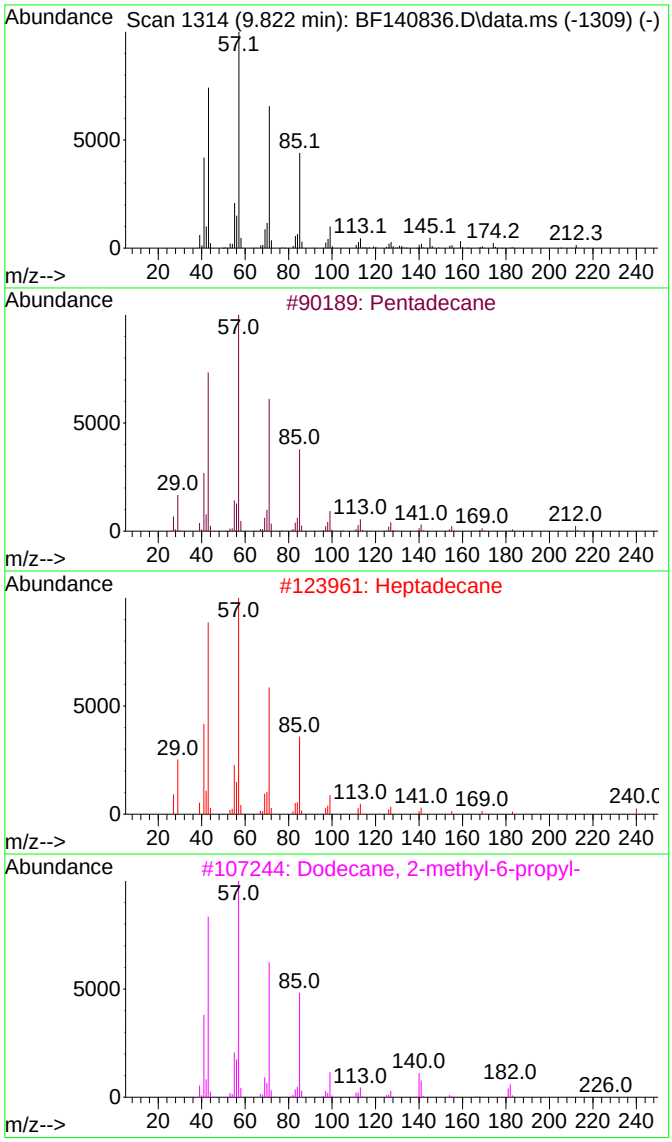
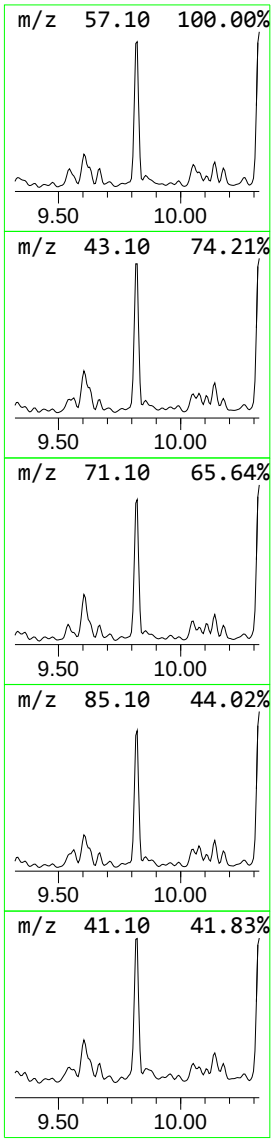
Peak Number 10 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	43.00 ng	1003900	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heptadecane	240	C17H36	000629-78-7	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83





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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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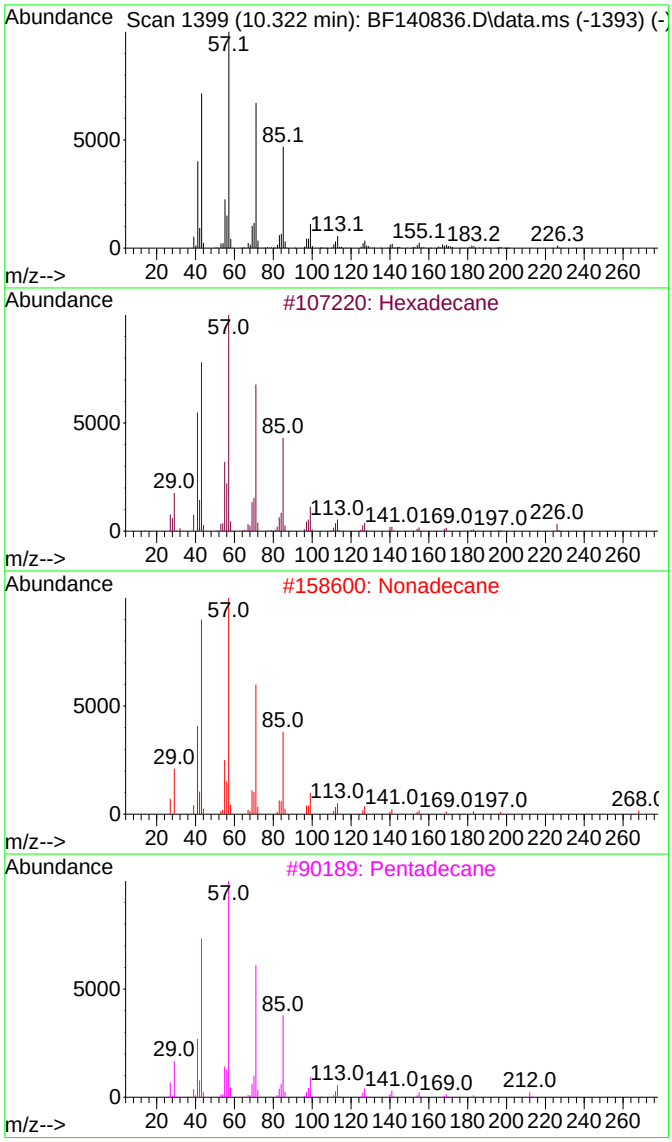
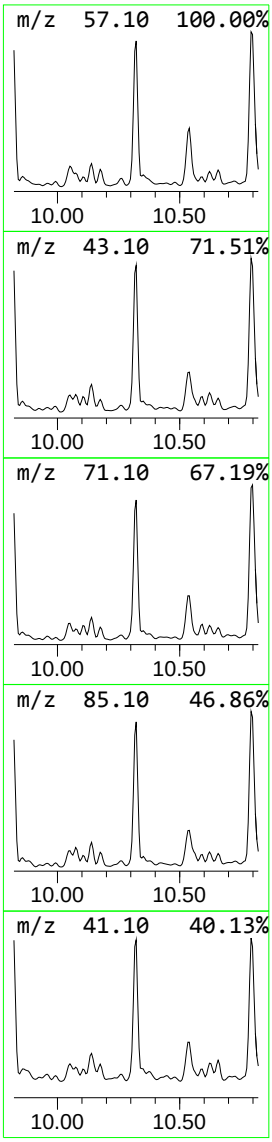
Peak Number 11 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	54.25 ng	1266460	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetradecane	198	C14H30	000629-59-4	87





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Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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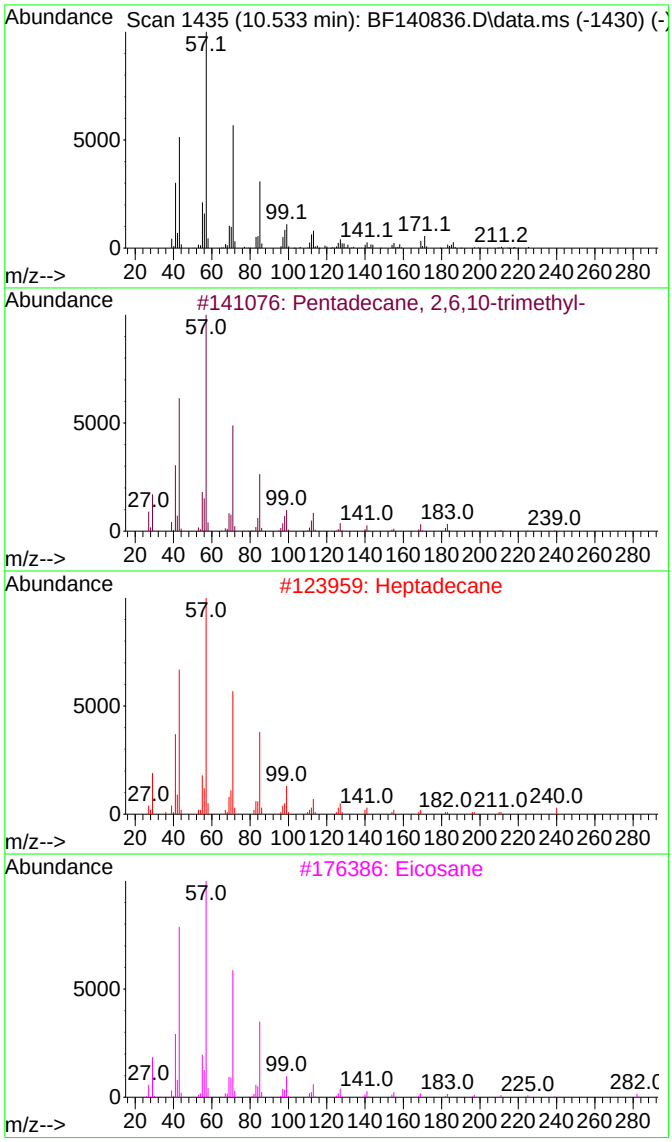
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

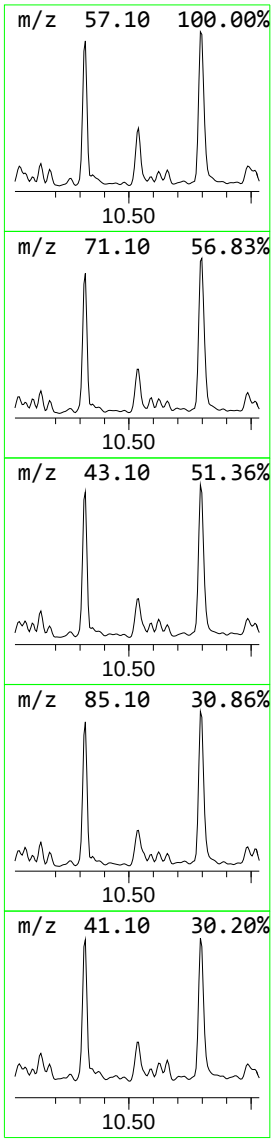
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	24.16 ng	564126	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Eicosane	282	C20H42	000112-95-8	83
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
5	Pentadecane	212	C15H32	000629-62-9	80





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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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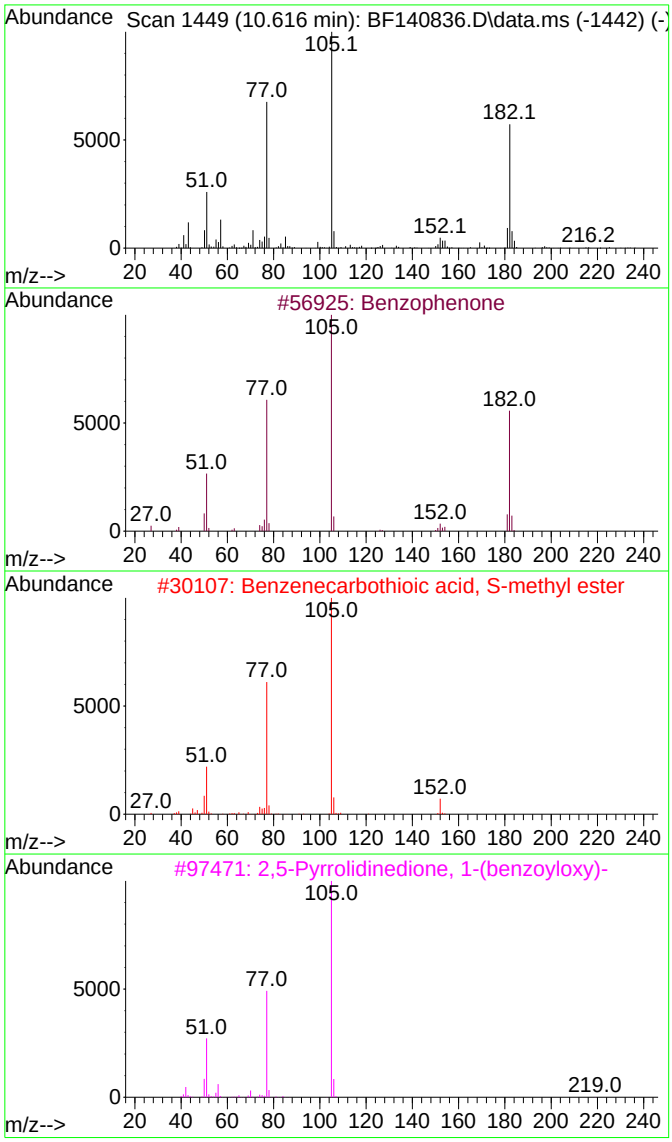
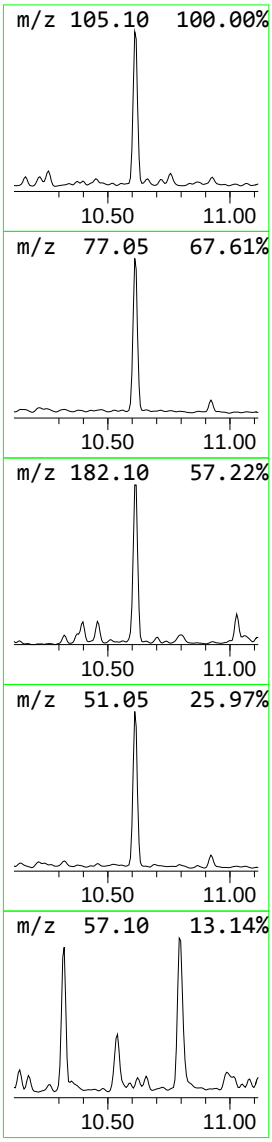
Peak Number 13 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	21.98 ng	513127	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
3	2,5-Pyrrolidinedione, 1-(benzoyl...	219	C11H9NO4	023405-15-4	38
4	4-Acetylphenylbenzoate	240	C15H12O3	001523-18-8	38
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	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

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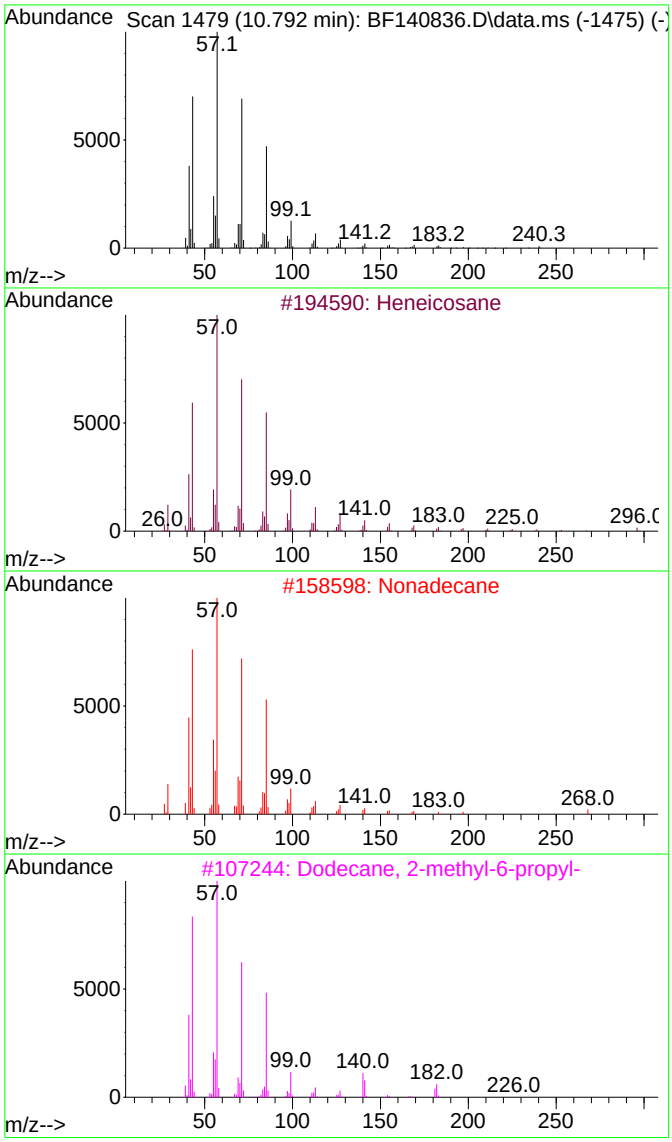
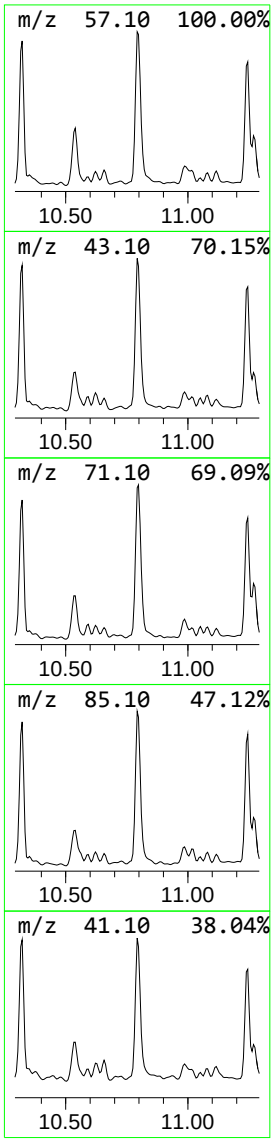
Peak Number 14 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	57.79 ng	1483070	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90





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

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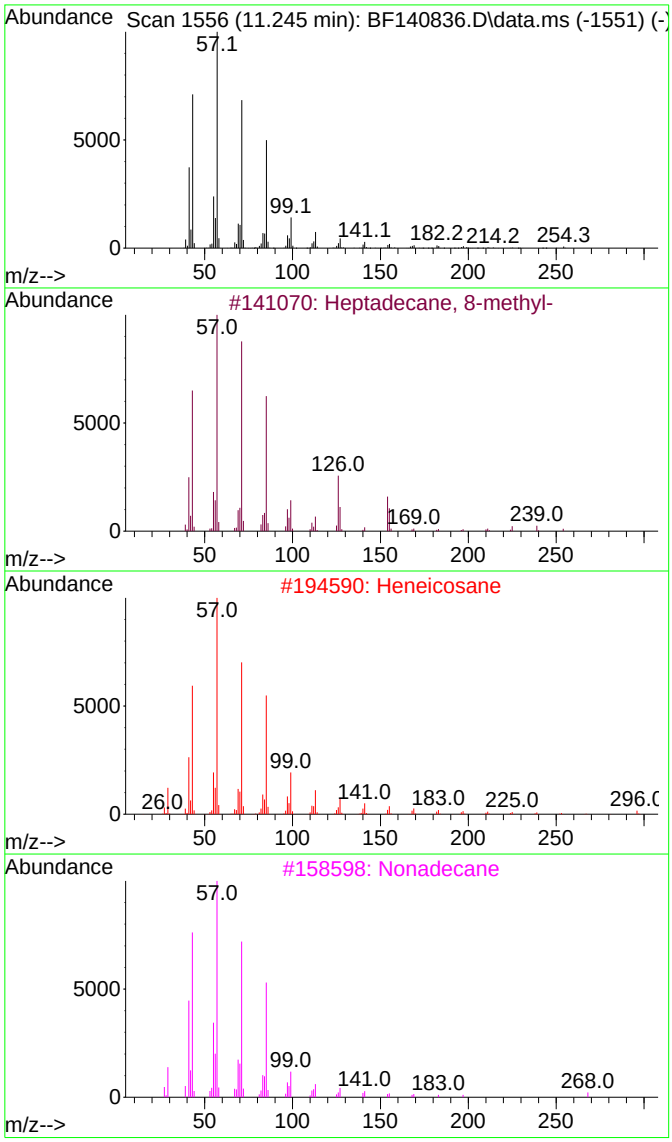
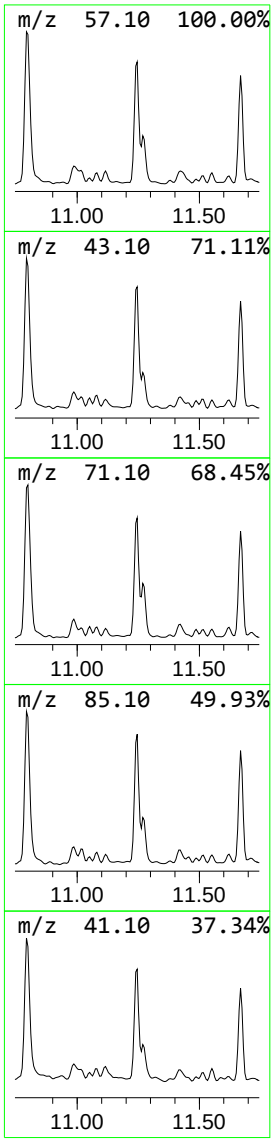
Peak Number 15 Heptadecane, 8-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	41.97 ng	1077110	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





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

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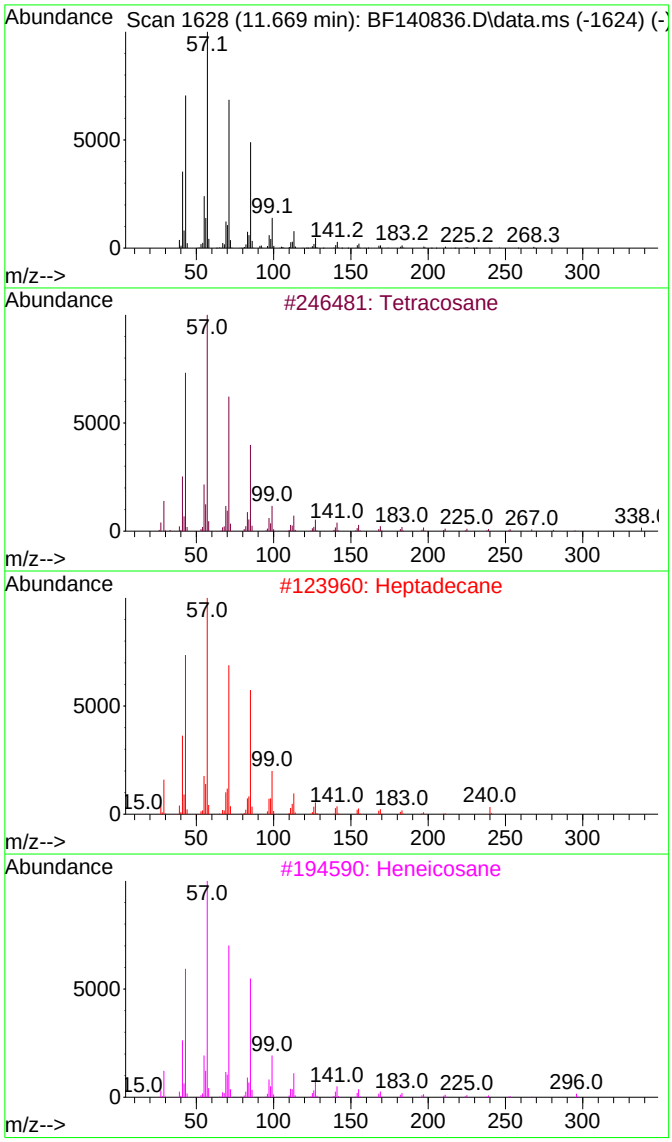
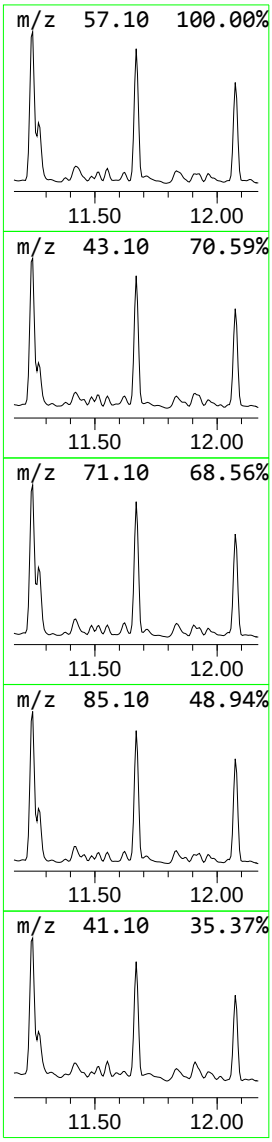
Peak Number 16 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.669	31.06 ng	797062	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Pentadecane	212	C15H32	000629-62-9	91





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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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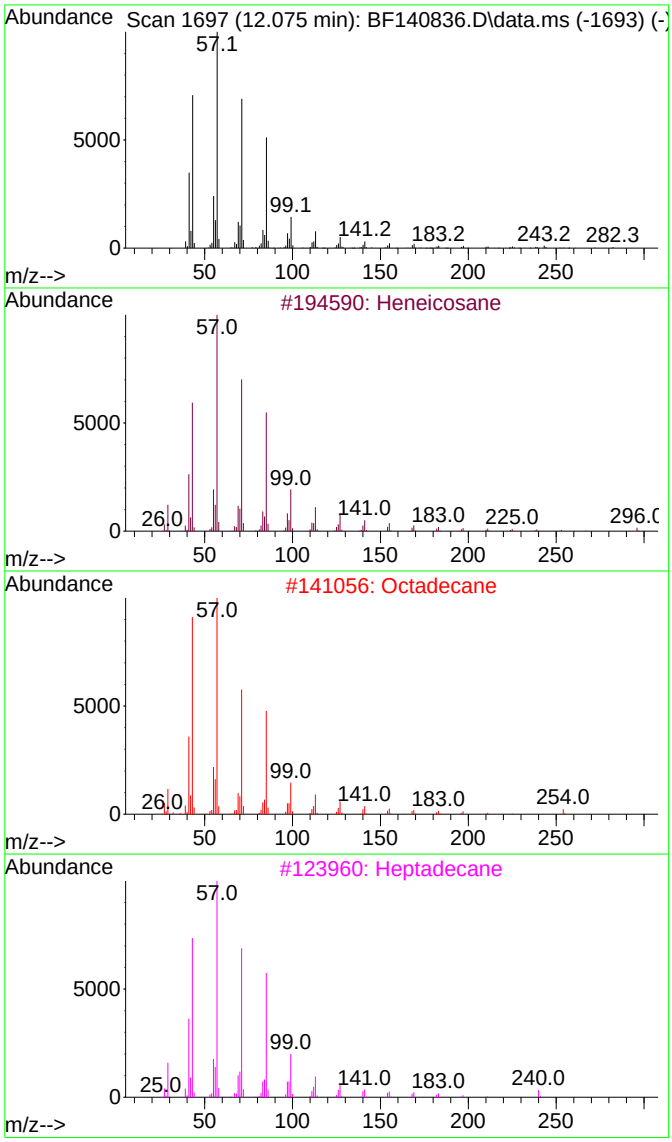
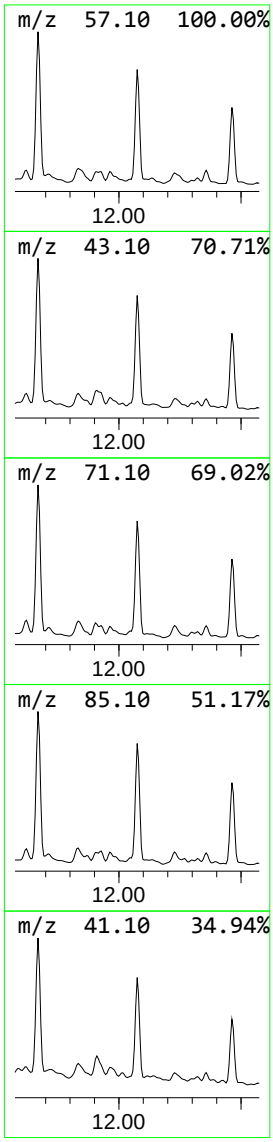
Peak Number 17 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	24.37 ng	625394	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Acq On : 11 Dec 2024 18:21
Operator : RC/JU
Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-121024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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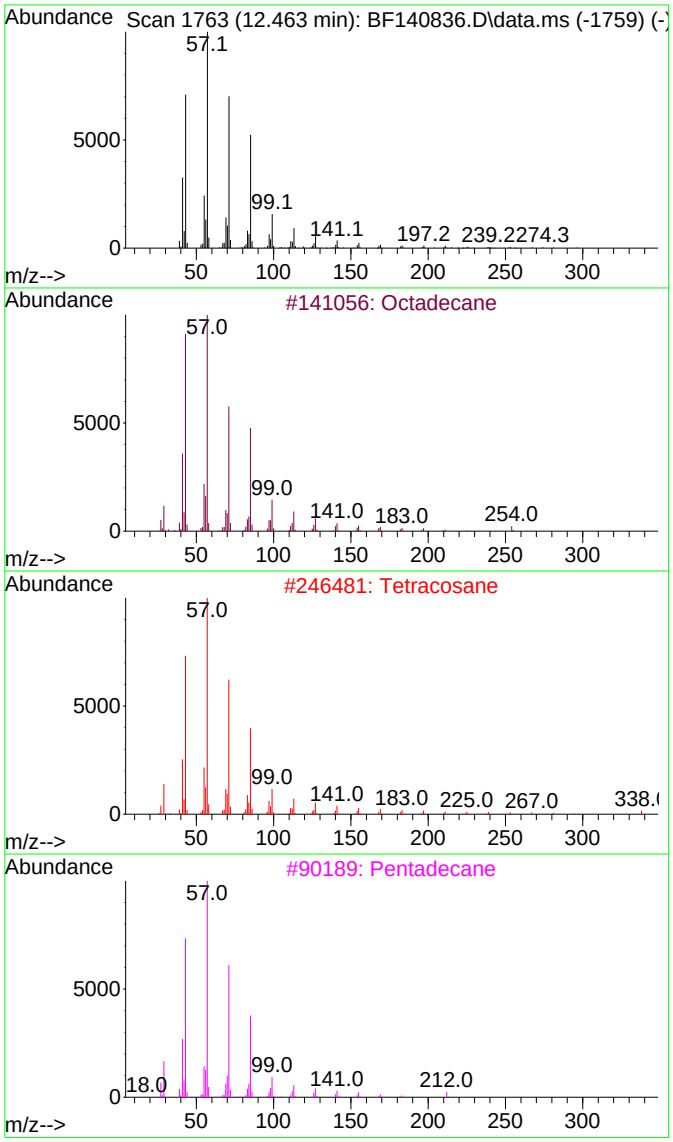
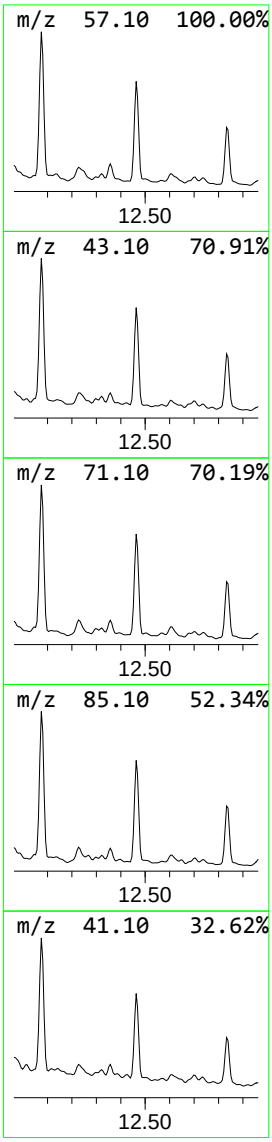
Peak Number 18 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	17.94 ng	460477	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Eicosane	282	C20H42	000112-95-8	90





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Operator : RC/JU
Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-121024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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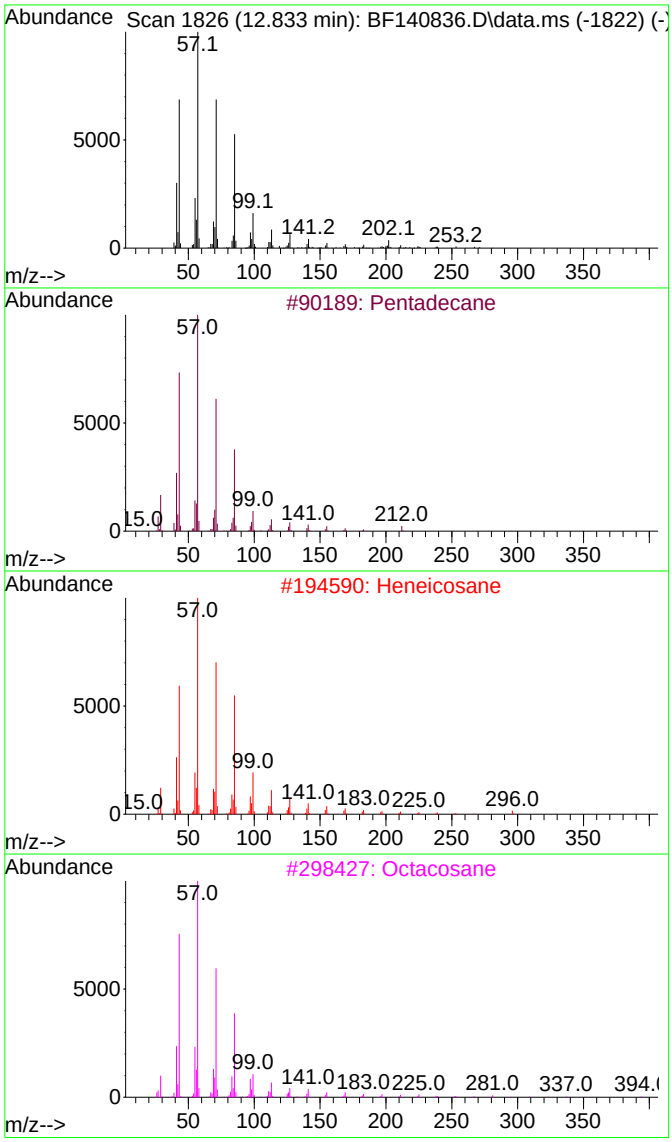
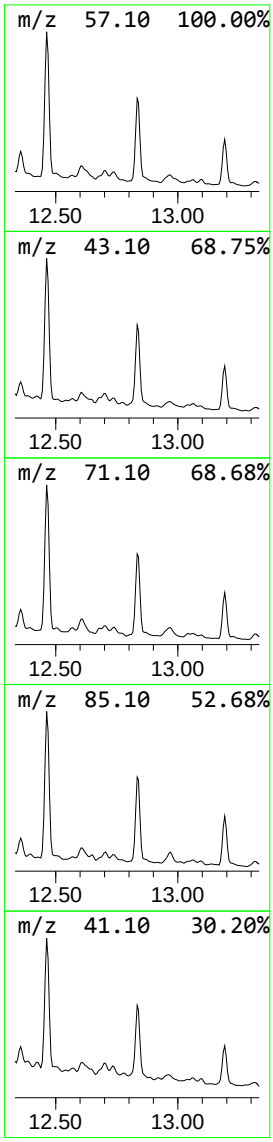
Peak Number 19 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.833	18.88 ng	295869	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	90





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Data File : BF140836.D
Acq On : 11 Dec 2024 18:21
Operator : RC/JU
Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-121024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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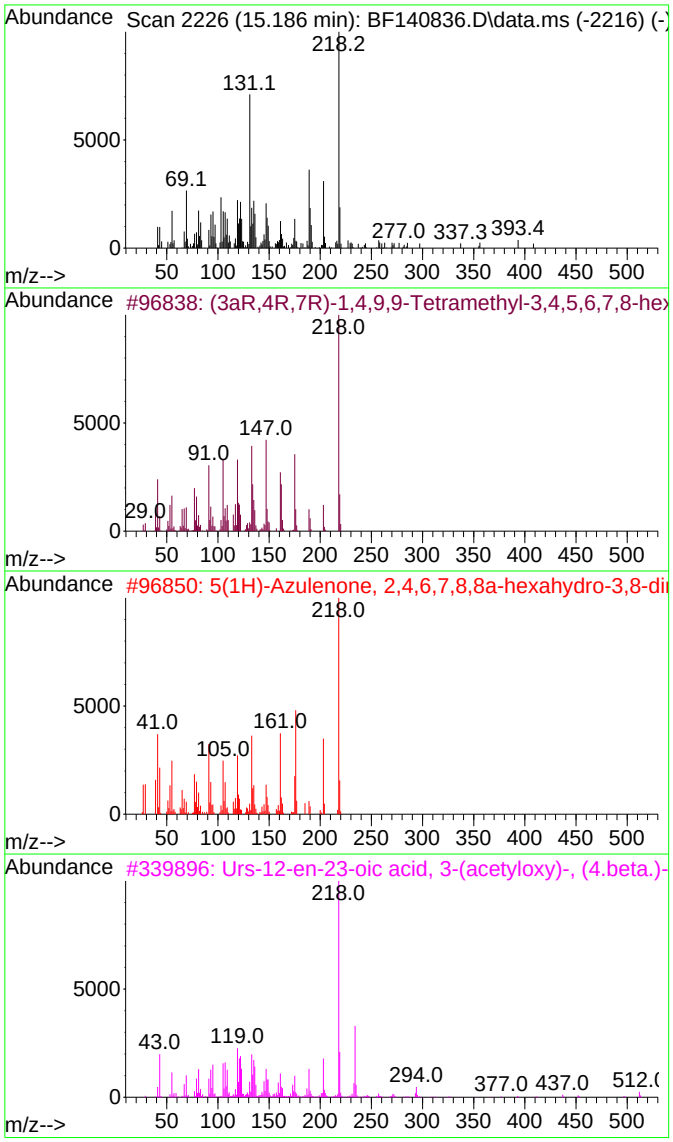
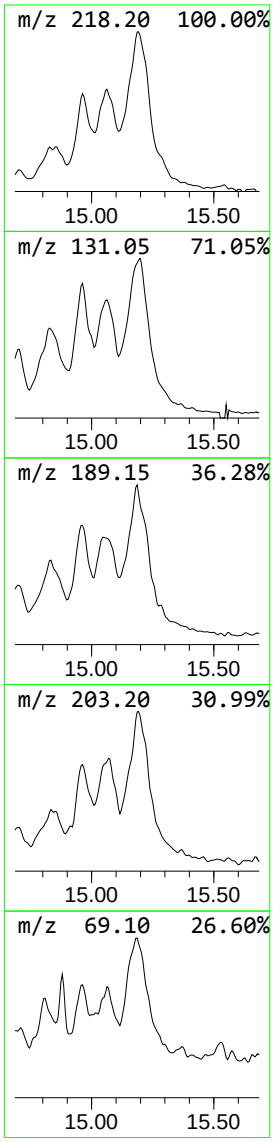
Peak Number 20 (3aR,4R,7R)-1,4,9,9-Tetrame... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	53.24 ng	764596	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3aR,4R,7R)-1,4,9,9-Tetramethyl-...	218	C15H22O	003466-15-7	64
2	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	64
3	Urs-12-en-23-oic acid, 3-(acetyl...	512	C33H52O4	1000505-76-4	60
4	2-(3,4-Methylenedioxyphenyl)cycl...	218	C13H14O3	042866-86-4	49
5	4-(p-N,N-dimethylaminophenylimin...	218	C13H18N2O	1000100-07-8	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
Data File : BF140836.D
Acq On : 11 Dec 2024 18:21
Operator : RC/JU
Sample : P5244-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-121024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.128	98.6	ng	1892620	1	6.857	383803	20.0
Naphthalene, de...	7.657	12.3	ng	295718	2	8.139	482095	20.0
unknown8.428	8.428	12.2	ng	293424	2	8.139	482095	20.0
Naphthalene, 1,...	8.639	19.7	ng	474687	2	8.139	482095	20.0
Tridecane	8.722	33.7	ng	813137	2	8.139	482095	20.0
Naphthalene, 1,...	8.798	11.9	ng	286354	2	8.139	482095	20.0
Tetradecane	9.286	42.9	ng	1001220	3	9.898	466904	20.0
Naphthalene, 1,...	9.563	22.1	ng	514842	3	9.898	466904	20.0
Hexadecane, 2,6...	9.604	25.9	ng	604091	3	9.898	466904	20.0
Pentadecane	9.822	43.0	ng	1003900	3	9.898	466904	20.0
Hexadecane	10.322	54.3	ng	1266460	3	9.898	466904	20.0
Pentadecane, 2,...	10.534	24.2	ng	564126	3	9.898	466904	20.0
Benzophenone	10.616	22.0	ng	513127	3	9.898	466904	20.0
Heneicosane	10.792	57.8	ng	1483070	4	11.392	513302	20.0
Heptadecane, 8-...	11.245	42.0	ng	1077110	4	11.392	513302	20.0
Tetracosane	11.669	31.1	ng	797062	4	11.392	513302	20.0
Octadecane	12.075	24.4	ng	625394	4	11.392	513302	20.0
Tridecane, 1-iodo-	12.463	17.9	ng	460477	4	11.392	513302	20.0
Octacosane	12.833	18.9	ng	295869	5	14.045	313400	20.0
(3aR,4R,7R)-1,4...	15.186	53.2	ng	764596	6	15.545	287208	20.0