LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137278.D
Acq On : 05 Feb 2024 15:07
Operator : CG\JU
Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-020124

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-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	563	566	574	rVB	193586	202556	8.84%	0.941%
2	6.322	717	720	723	rBV2	116910	112787	4.92%	0.524%
3	6.387	728	731	734	rBV2	55907	67205	2.93%	0.312%
4	6.416	734	736	739	rVV	170436	145952	6.37%	0.678%
5	6.475	742	746	752	rVB2	44965	64702	2.82%	0.301%
6	6.534	752	756	761	rBV5	35518	64783	2.83%	0.301%
7	6.628	767	772	779	rVB2	284845	369323	16.12%	1.716%
8	6.793	795	800	807	rVV2	277227	334370	14.59%	1.553%
9	6.845	807	809	813	rVV	70875	66891	2.92%	0.311%
10	6.940	822	825	828	rBV2	68756	84241	3.68%	0.391%
11	7.069	844	847	849	rVB	140853	127214	5.55%	0.591%
12	7.110	849	854	856	rBV2	127493	148034	6.46%	0.688%
13	7.128	856	857	860	rVV	81370	58893	2.57%	0.274%
14	7.181	863	866	870	rBV2	169120	154984	6.76%	0.720%
15	7.257	876	879	881	rBV2	57522	64819	2.83%	0.301%
16	7.322	886	890	892	rBV2	138304	142151	6.20%	0.660%
17	7.351	892	895	899	rVV3	125368	188892	8.24%	0.878%
18	7.387	899	901	904	rVB	494474	378777	16.53%	1.760%
19	7.440	904	910	912	rVB4	97893	136325	5.95%	0.633%
20	7.475	912	916	917	rBV2	49856	55715	2.43%	0.259%
21	7.504	918	921	925	rVV6	57591	77863	3.40%	0.362%
22	7.592	925	936	939	rVB3	155081	288702	12.60%	1.341%
23	7.675	946	950	951	rBV2	63641	58593	2.56%	0.272%
24	7.692	951	953	955	rVV2	56257	55034	2.40%	0.256%
25	7.757	960	964	966	rVV3	134370	186577	8.14%	0.867%
26	7.792	966	970	971	rVV3	148610	142889	6.24%	0.664%
27	7.804	971	972	974	rVV2	166420	139871	6.11%	0.650%
28	7.828	974	976	980	rVV3	144435	183924	8.03%	0.854%
29	7.869	980	983	985	rVV2	92516	94940	4.14%	0.441%
30	7.910	988	990	992	rVB	151725	109932	4.80%	0.511%
31	7.940	992	995	998	rBV2	63474	55959	2.44%	0.260%
32	8.028	1004	1010	1012	rBV5	86339	143467	6.26%	0.666%
33	8.057	1012	1015	1019	rVV2	777947	929832	40.58%	4.320%
34	8.092	1019	1021	1023	rVV2	83311	90589	3.95%	0.421%
35	8.116	1023	1025	1026	rVV	108537	84891	3.71%	0.394%
36	8.134	1026	1028	1031	rVB	219520	166608	7.27%	0.774%

LSC Area Percent Report

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Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-020124

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-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.163	1031	1033	1036	rBV3	84074	74902	3.27%	0.348%
38	8.239	1040	1046	1049	rBV5	67749	130465	5.69%	0.606%
39	8.269	1049	1051	1054	rVB2	138239	125718	5.49%	0.584%
40	8.316	1054	1059	1062	rBV4	61455	97559	4.26%	0.453%
41	8.363	1062	1067	1070	rBV5	156638	238220	10.40%	1.107%
42	8.422	1074	1077	1079	rBV3	138329	127345	5.56%	0.592%
43	8.451	1079	1082	1085	rBV2	209654	177430	7.74%	0.824%
44	8.492	1085	1089	1091	rBV3	190645	191191	8.34%	0.888%
45	8.534	1095	1096	1099	rVB	80447	60945	2.66%	0.283%
46	8.575	1099	1103	1106	rBV2	291048	259418	11.32%	1.205%
47	8.669	1115	1119	1122	rBV	672541	637883	27.84%	2.963%
48	8.728	1127	1129	1131	rVV2	142634	131180	5.73%	0.609%
49	8.763	1131	1135	1137	rVV3	116510	125308	5.47%	0.582%
50	8.892	1154	1157	1159	rBV2	175488	144181	6.29%	0.670%
51	8.951	1164	1167	1168	rBV2	83823	75033	3.27%	0.349%
52	9.034	1179	1181	1183	rVB	141162	109915	4.80%	0.511%
53	9.069	1185	1187	1189	rBV2	91496	81074	3.54%	0.377%
54	9.098	1189	1192	1197	rVB2	162012	181336	7.91%	0.842%
55	9.145	1197	1200	1204	rVB2	246528	198254	8.65%	0.921%
56	9.234	1211	1215	1219	rBV	756560	638977	27.89%	2.968%
57	9.298	1223	1226	1228	rVB	101391	80473	3.51%	0.374%
58	9.404	1239	1244	1245	rBV4	57403	74117	3.24%	0.344%
59	9.463	1251	1254	1256	rBV4	70505	87434	3.82%	0.406%
60	9.486	1256	1258	1260	rVV3	111871	115158	5.03%	0.535%
61	9.510	1260	1262	1264	rVV2	120657	94026	4.10%	0.437%
62	9.551	1264	1269	1271	rVV4	239555	294140	12.84%	1.366%
63	9.575	1271	1273	1276	rVV2	173788	148527	6.48%	0.690%
64	9.610	1276	1279	1282	rVB2	138257	130546	5.70%	0.606%
65	9.645	1282	1285	1290	rVB7	35950	55375	2.42%	0.257%
66	9.698	1290	1294	1297	rBV4	37570	58252	2.54%	0.271%
67	9.739	1297	1301	1302	rBV4	52080	58876	2.57%	0.274%
68	9.763	1302	1305	1309	rVB	731176	576556	25.17%	2.678%
69	9.822	1309	1315	1318	rBV	402982	446966	19.51%	2.076%
70	9.939	1331	1335	1337	rVB3	47879	55408	2.42%	0.257%
71	10.004	1341	1346	1348	rBV3	81502	142682	6.23%	0.663%
72	10.022	1348	1349	1352	rVV2	73332	62788	2.74%	0.292%
73	10.086	1356	1360	1363	rBV3	135522	145818	6.36%	0.677%
74	10.269	1387	1391	1393	rVV	651713	547338	23.89%	2.543%
75	10.322	1398	1400	1405	rVB3	54484	68539	2.99%	0.318%
76	10.486	1422	1428	1431	rBV	238911	300051	13.10%	1.394%

LSC Area Percent Report

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Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-020124

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.539	1435	1437	1440	rVB2	69476	58869	2.57%	0.273%
78	10.575	1440	1443	1445	rBV2	89320	90846	3.97%	0.422%
79	10.610	1445	1449	1453	rBV2	168672	187017	8.16%	0.869%
80	10.739	1469	1471	1479	rBV	613747	723528	31.58%	3.361%
81	10.933	1502	1504	1506	rBV	54055	59572	2.60%	0.277%
82	11.192	1545	1548	1551	rBV	588616	451160	19.69%	2.096%
83	11.222	1551	1553	1559	rVB	222392	207650	9.06%	0.965%
84	11.316	1566	1569	1576	rBV	390514	374849	16.36%	1.741%
85	11.369	1576	1578	1583	rVB2	36768	54350	2.37%	0.252%
86	11.622	1618	1621	1624	rBV	479645	372955	16.28%	1.733%
87	11.722	1635	1638	1643	rVB	582074	479094	20.91%	2.226%
88	11.927	1669	1673	1676	rBV4	35053	59184	2.58%	0.275%
89	12.033	1687	1691	1694	rVB	402418	330216	14.41%	1.534%
90	12.416	1752	1756	1758	rBV	2428676	2291085	100.00%	10.644%
91	12.439	1758	1760	1767	rVB	1335367	1177252	51.38%	5.469%
92	12.522	1771	1774	1779	rVB2	271680	232091	10.13%	1.078%
93	12.563	1779	1781	1791	rBV5	24580	58744	2.56%	0.273%
94	12.798	1818	1821	1824	rVB	239430	193828	8.46%	0.900%
95	12.916	1837	1841	1850	rVB	235110	267902	11.69%	1.245%
96	13.157	1879	1882	1886	rBV	178687	151062	6.59%	0.702%
97	13.504	1938	1941	1944	rBV	100904	97237	4.24%	0.452%
98	13.833	1994	1997	2003	rVB	60876	62601	2.73%	0.291%
99	13.969	2017	2020	2025	rVB	253755	237581	10.37%	1.104%
100	15.451	2268	2272	2278	rVB	147345	179075	7.82%	0.832%

Sum of corrected areas: 21525437

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137278.D
Acq On : 05 Feb 2024 15:07
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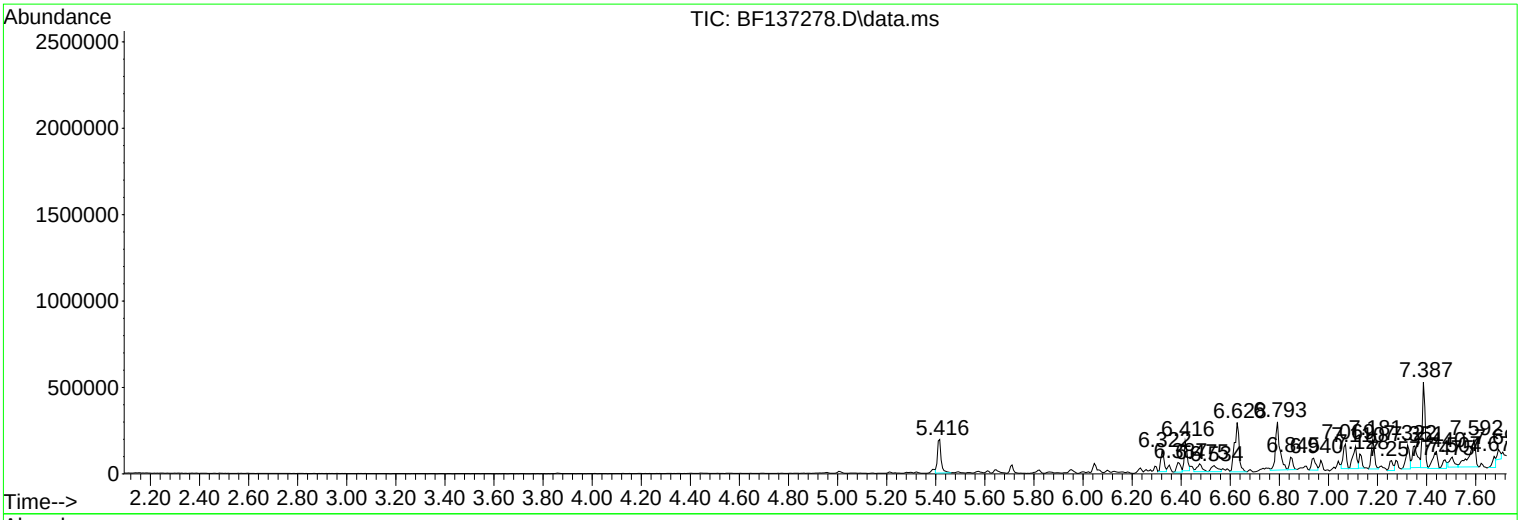
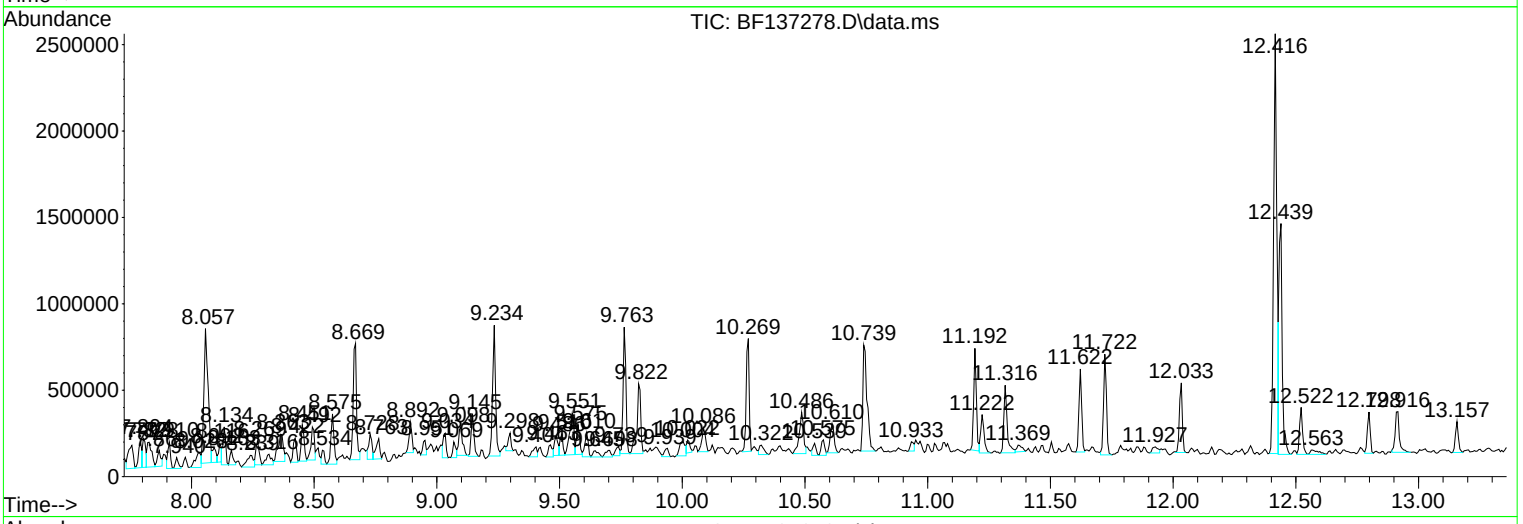
Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

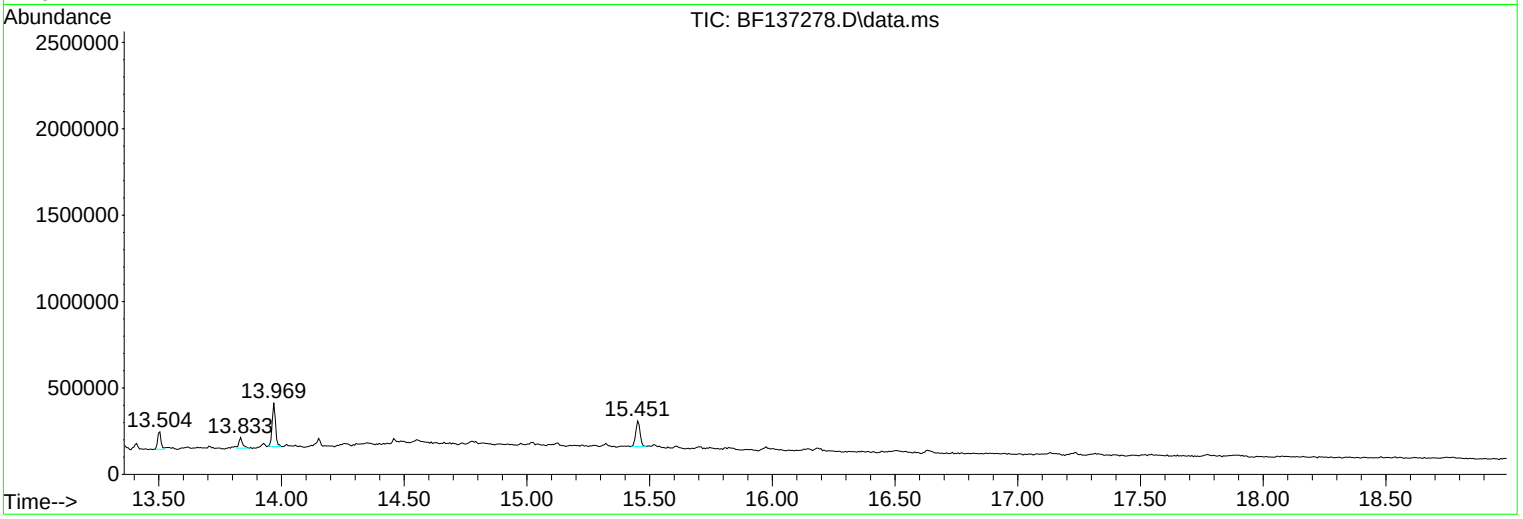
Instrument :
BNA_F
ClientSampleId :
HR-04-020124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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\BF020524\
Data File : BF137278.D
Acq On : 05 Feb 2024 15:07
Operator : CG\JU
Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-020124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

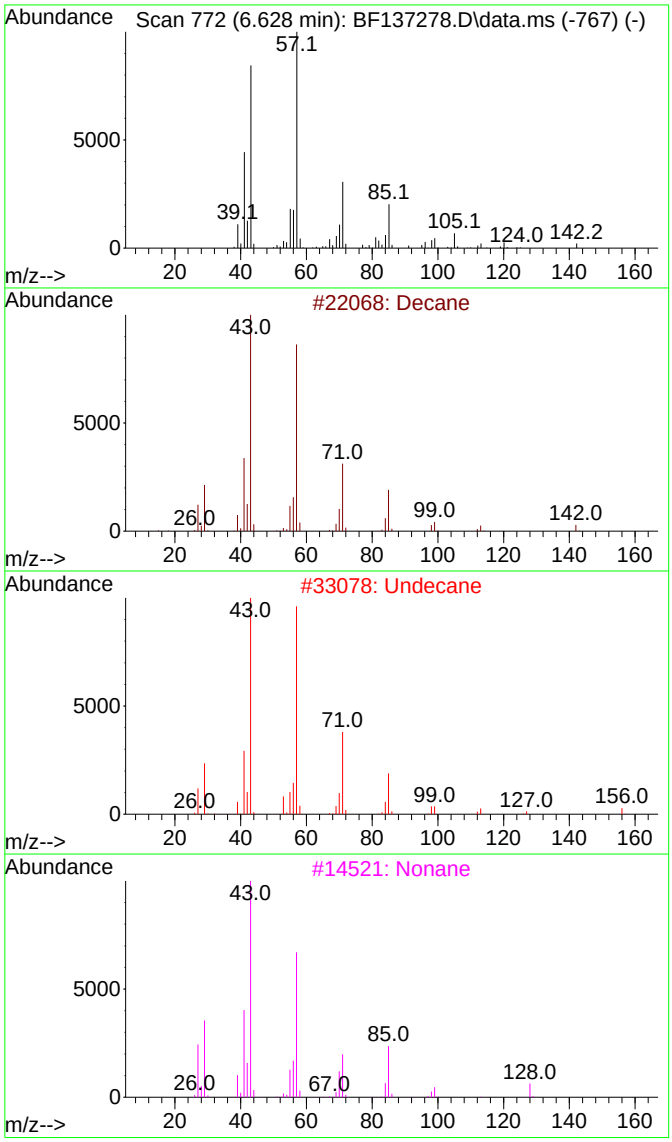
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

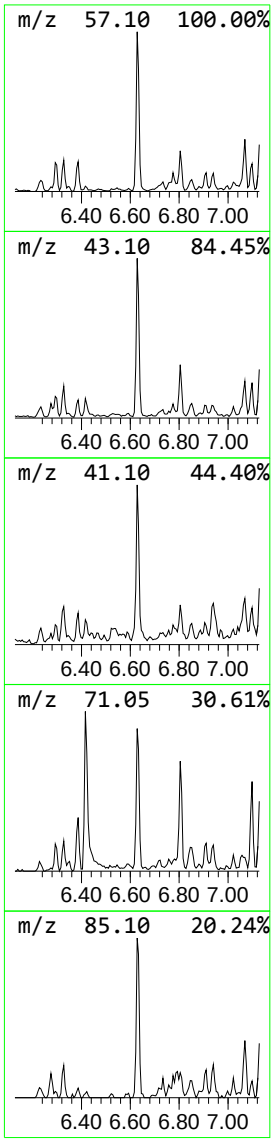
****

Peak Number 1 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	22.09 ng	369323	1,4-Dichlorobenzene-d4	6.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Undecane	156	C11H24	001120-21-4	83
3	Nonane	128	C9H20	000111-84-2	64
4	Tridecane	184	C13H28	000629-50-5	59
5	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137278.D
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Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-020124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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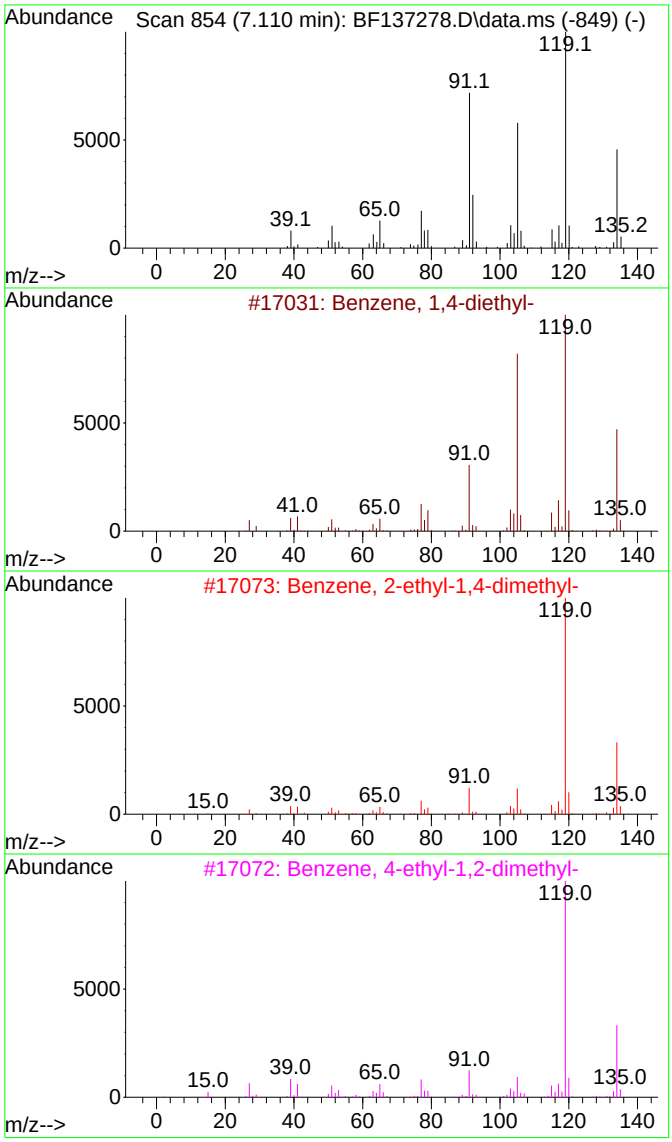
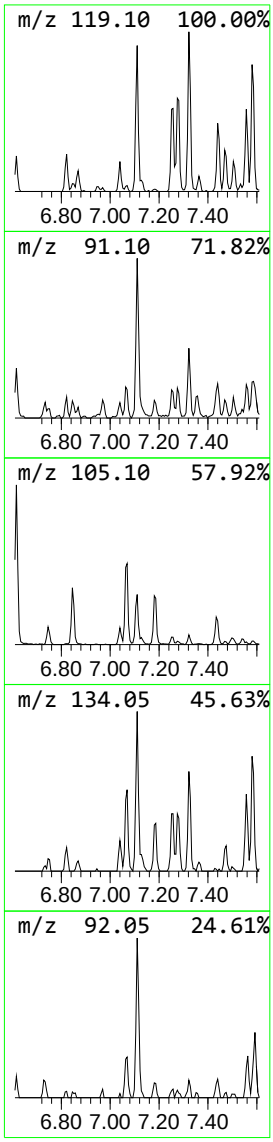
Peak Number 2 Benzene, 1,4-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	8.85 ng	148034	1,4-Dichlorobenzene-d4	6.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93





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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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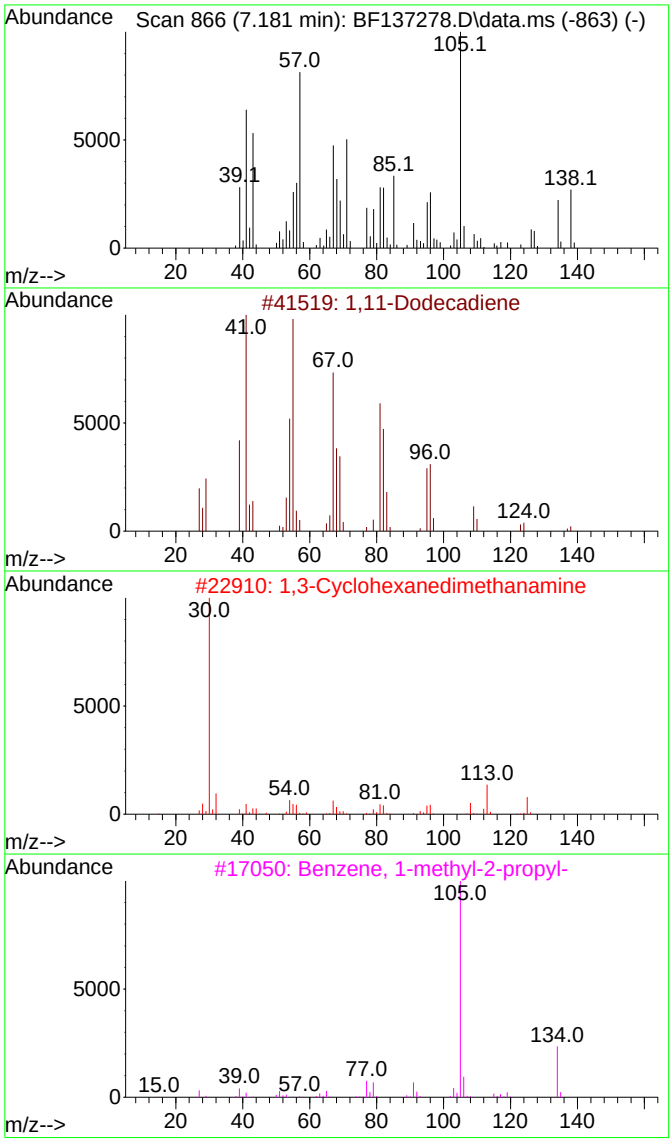
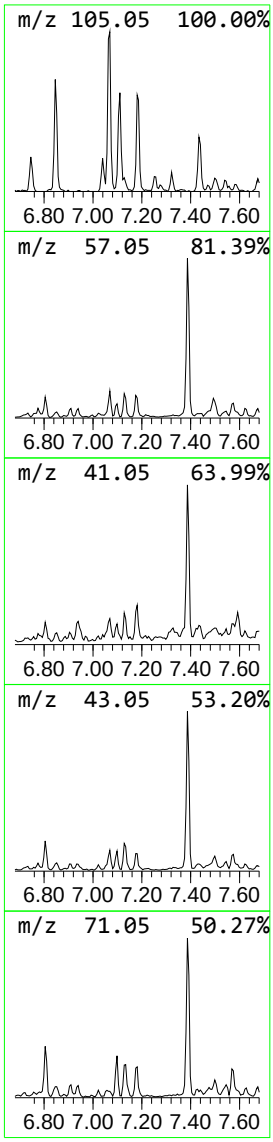
Peak Number 3 unknown Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	9.27 ng	154984	1,4-Dichlorobenzene-d4	6.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,11-Dodecadiene	166	C12H22	005876-87-9	27
2	1,3-Cyclohexanedimethanamine	142	C8H18N2	002579-20-6	27
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	25





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Data File : BF137278.D
Acq On : 05 Feb 2024 15:07
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Misc :
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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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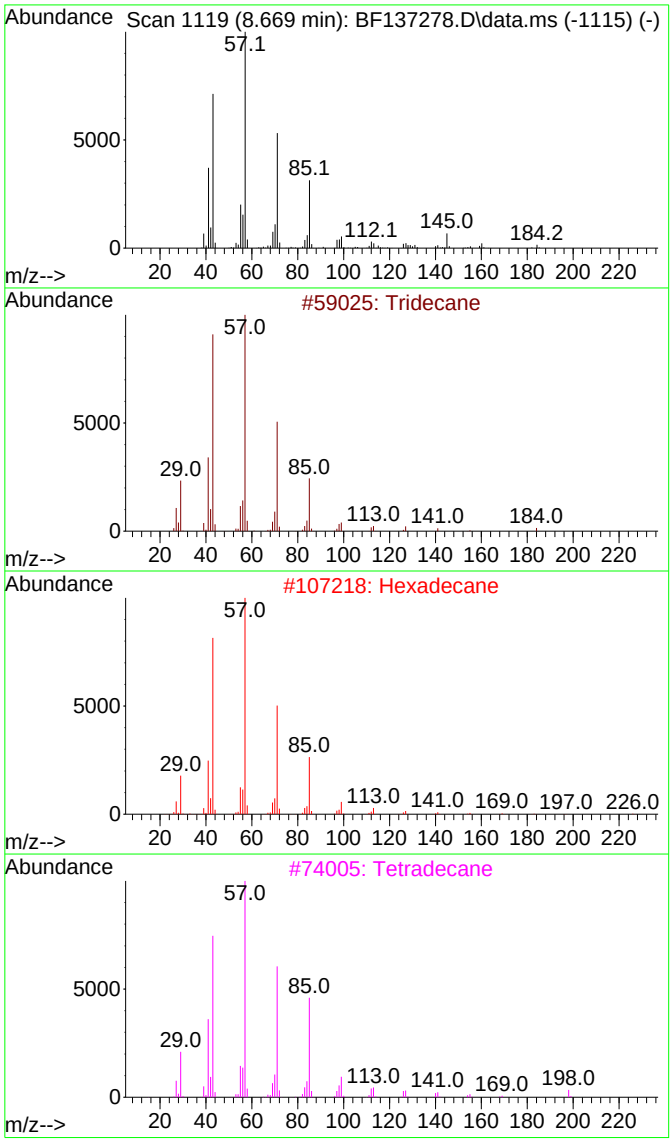
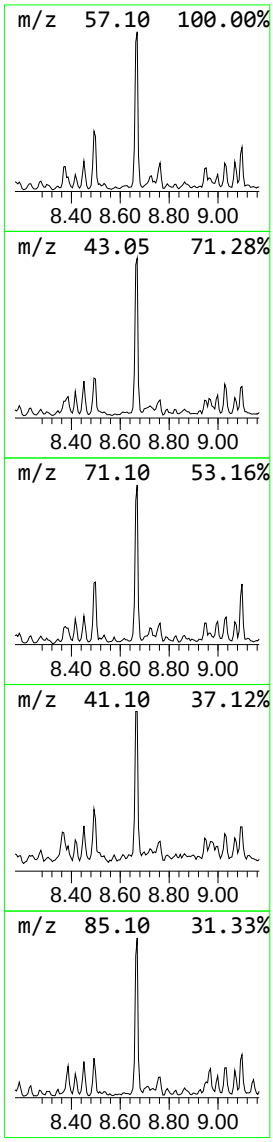
Peak Number 4 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	13.72 ng	637883	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Undecane	156	C11H24	001120-21-4	78
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137278.D
Acq On : 05 Feb 2024 15:07
Operator : CG\JU
Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-020124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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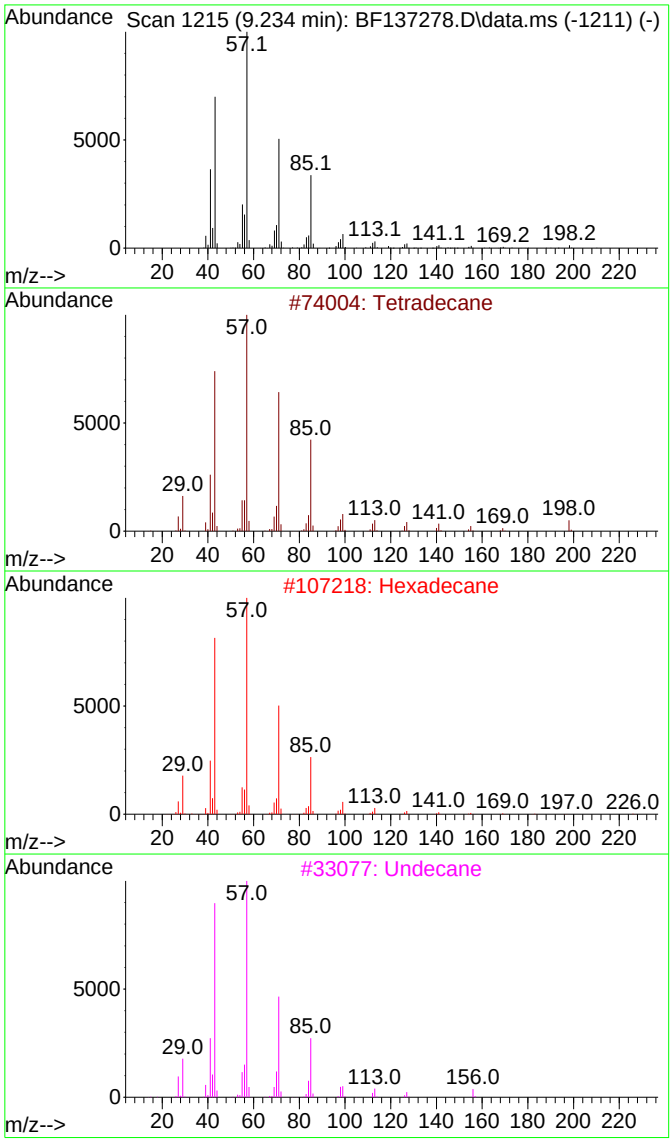
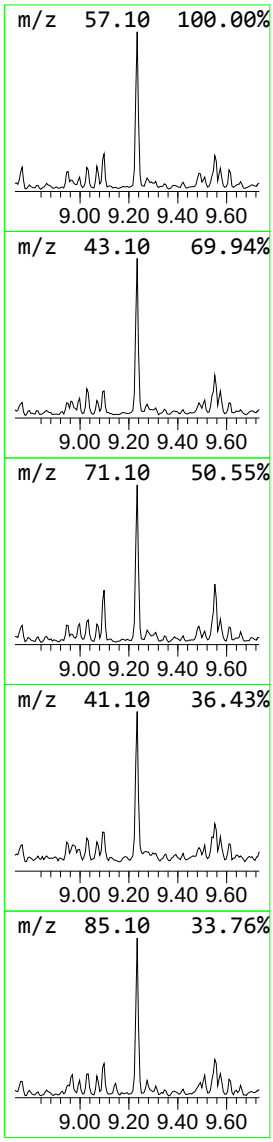
Peak Number 5 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	28.59 ng	638977	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Undecane	156	C11H24	001120-21-4	90
4	Heptadecane	240	C17H36	000629-78-7	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Acq On : 05 Feb 2024 15:07
Operator : CG\JU
Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-04-020124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

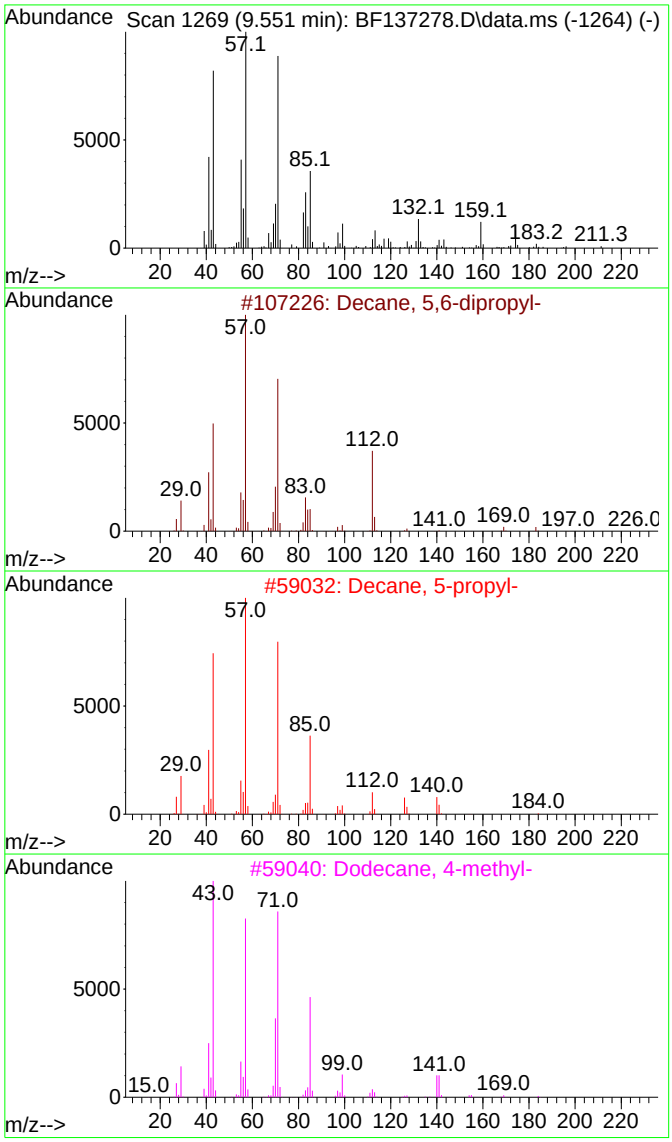
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

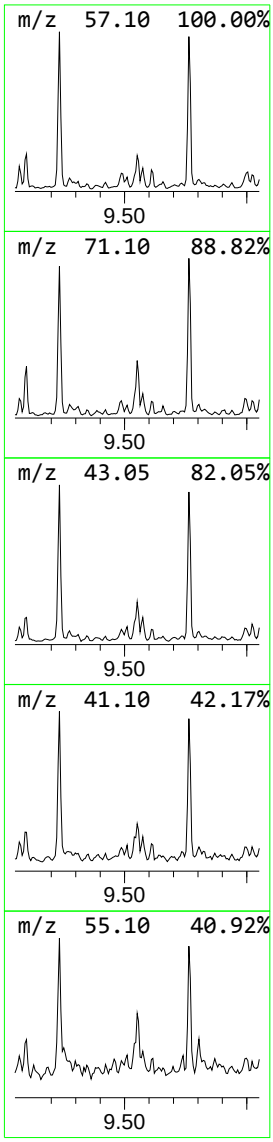
****

Peak Number 6 Decane, 5,6-dipropyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	13.16 ng	294140	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59
2	Decane, 5-propyl-	184	C13H28	017312-62-8	58
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
4	Heptacosane	380	C27H56	000593-49-7	53
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53





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Acq On : 05 Feb 2024 15:07
Operator : CG\JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-04-020124

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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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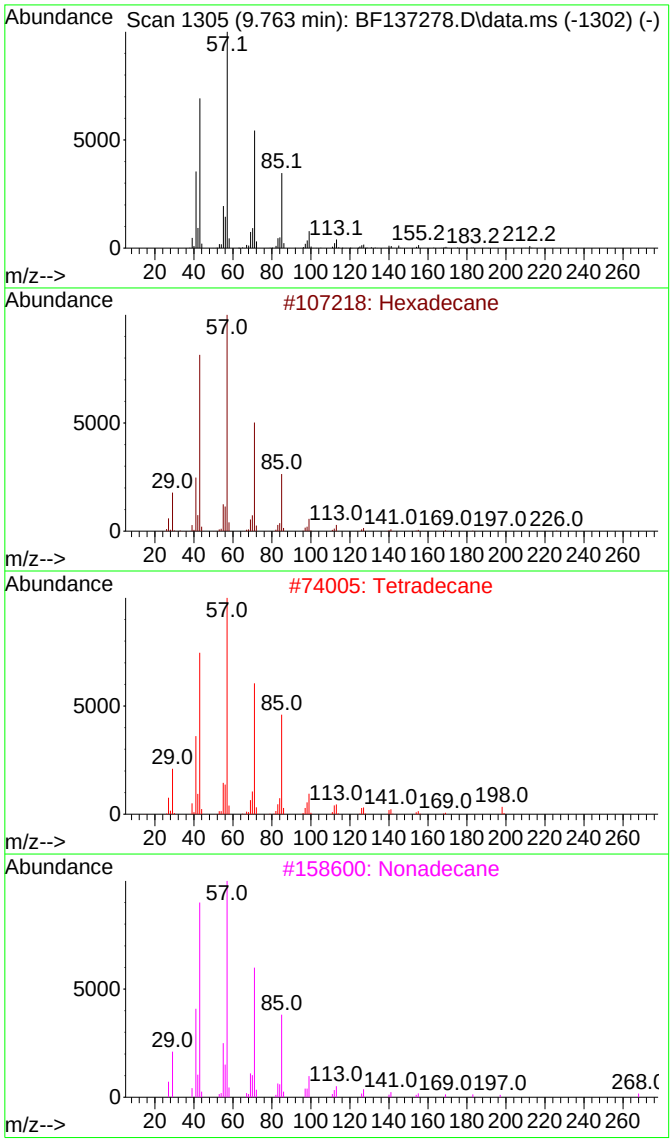
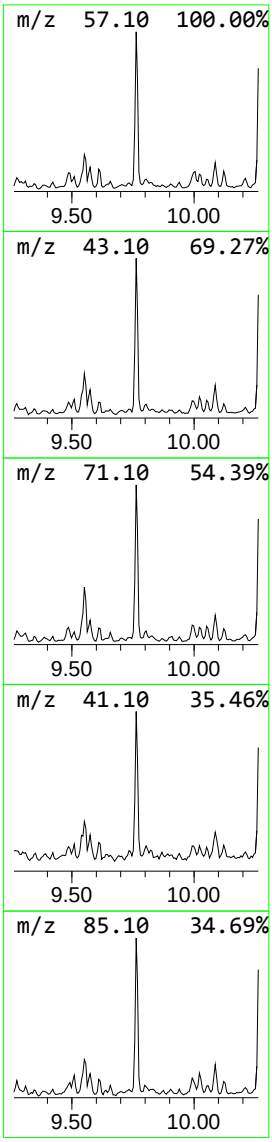
Peak Number 7 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	25.80 ng	576556	Acenaphthene-d10	9.822

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	Nonadecane	268	C19H40	000629-92-5	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane	184	C13H28	000629-50-5	86





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Acq On : 05 Feb 2024 15:07
Operator : CG\JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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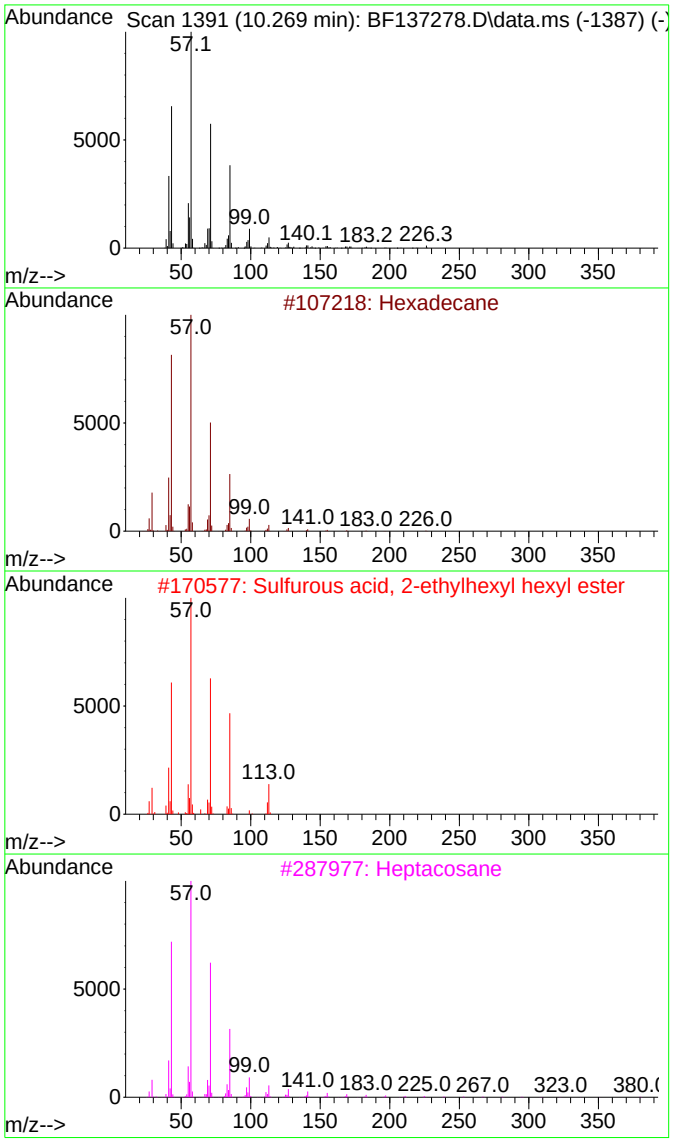
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

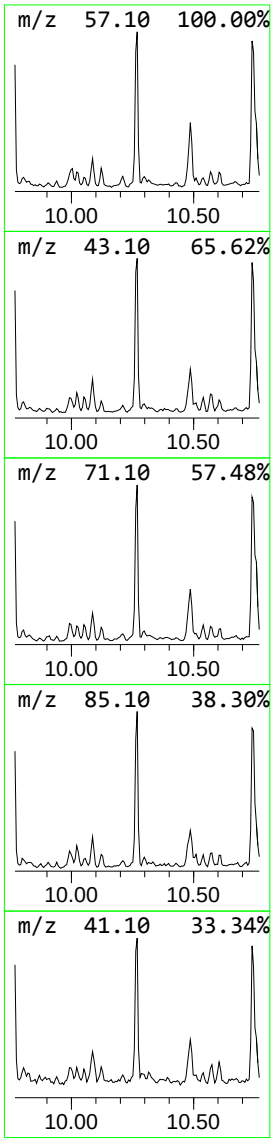
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, 2-ethylhexy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	24.49 ng	547338	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
3	Heptacosane	380	C27H56	000593-49-7	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80





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Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-020124

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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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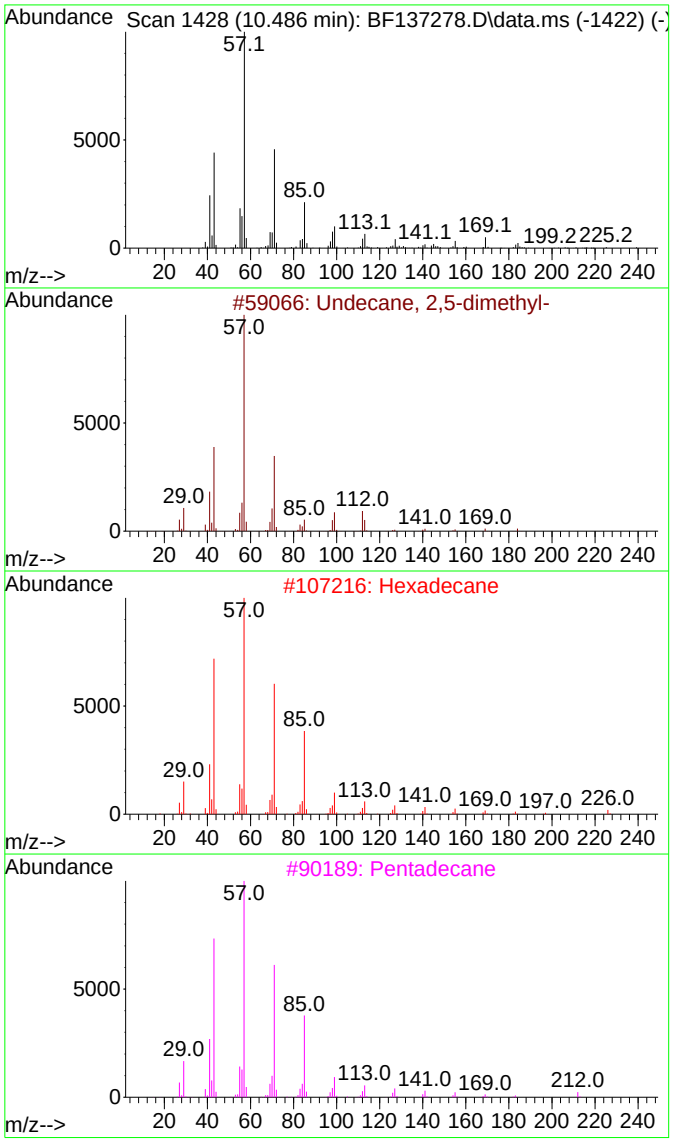
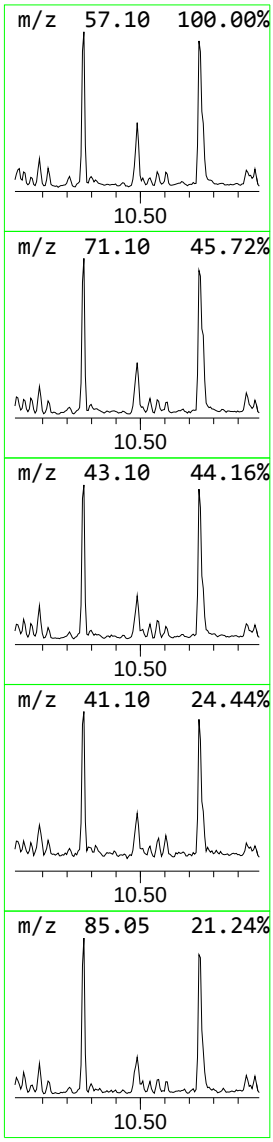
Peak Number 9 Undecane, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	13.43 ng	300051	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2	Hexadecane	226	C16H34	000544-76-3	64
3	Pentadecane	212	C15H32	000629-62-9	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Eicosane	282	C20H42	000112-95-8	64





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Sample : P1334-07 5X
Misc :
ALS Vial : 10 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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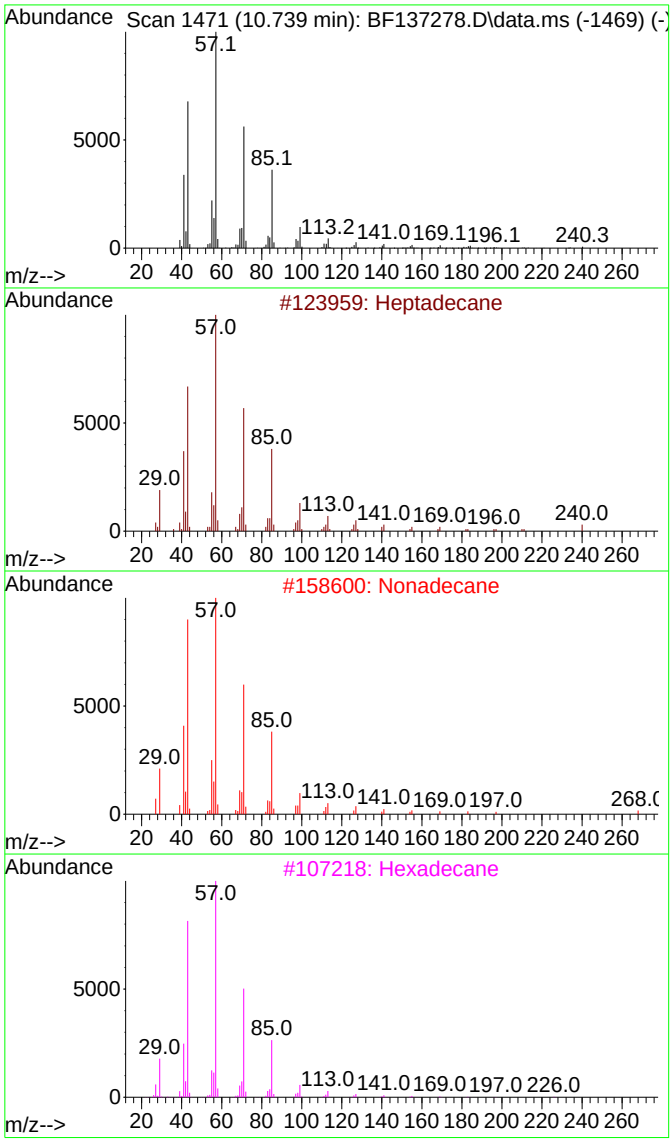
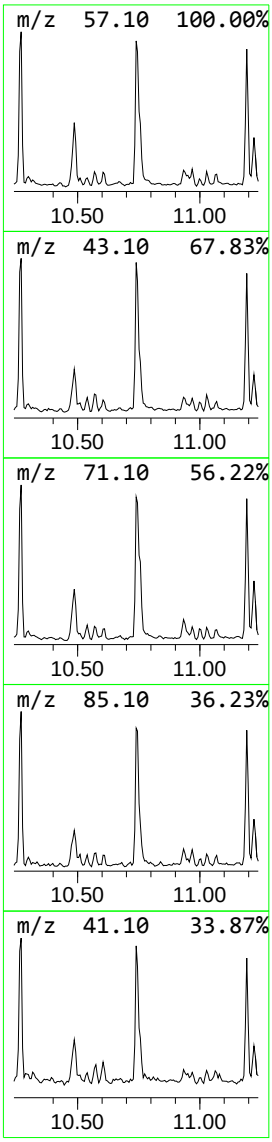
Peak Number 10 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	38.60 ng	723528	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tetracosane	338	C24H50	000646-31-1	86





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Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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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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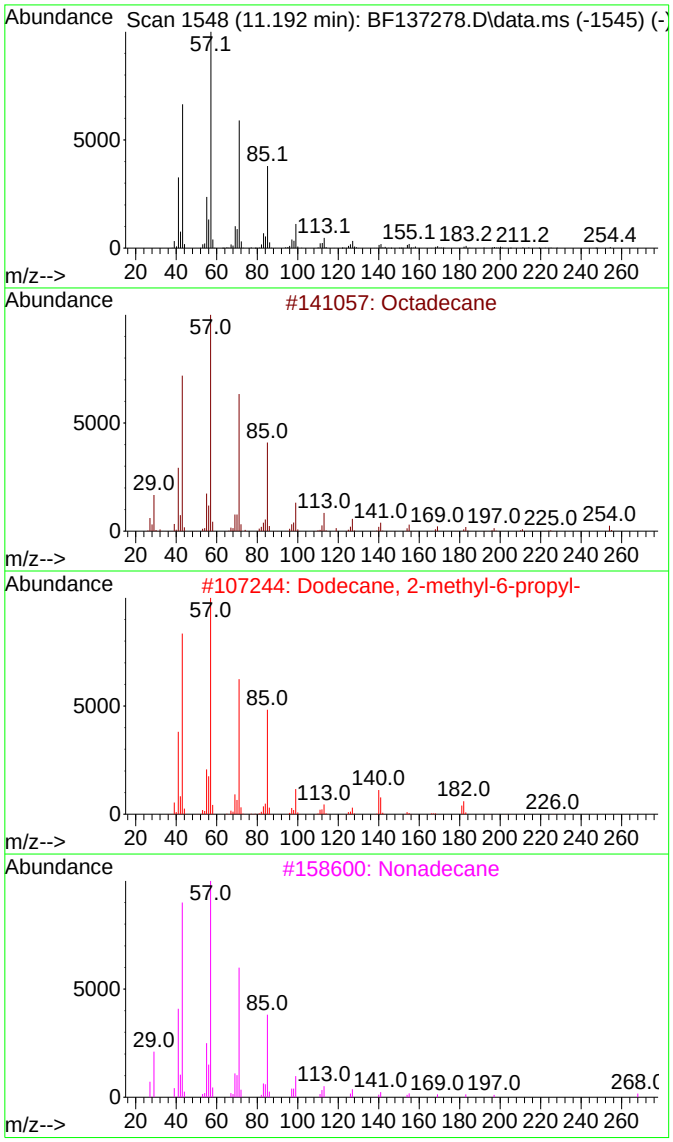
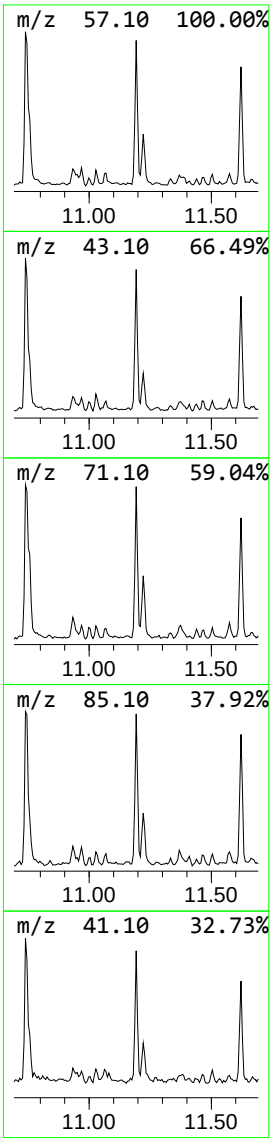
Peak Number 11 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	24.07 ng	451160	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Pentacosane	352	C25H52	000629-99-2	90





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Misc :
ALS Vial : 10 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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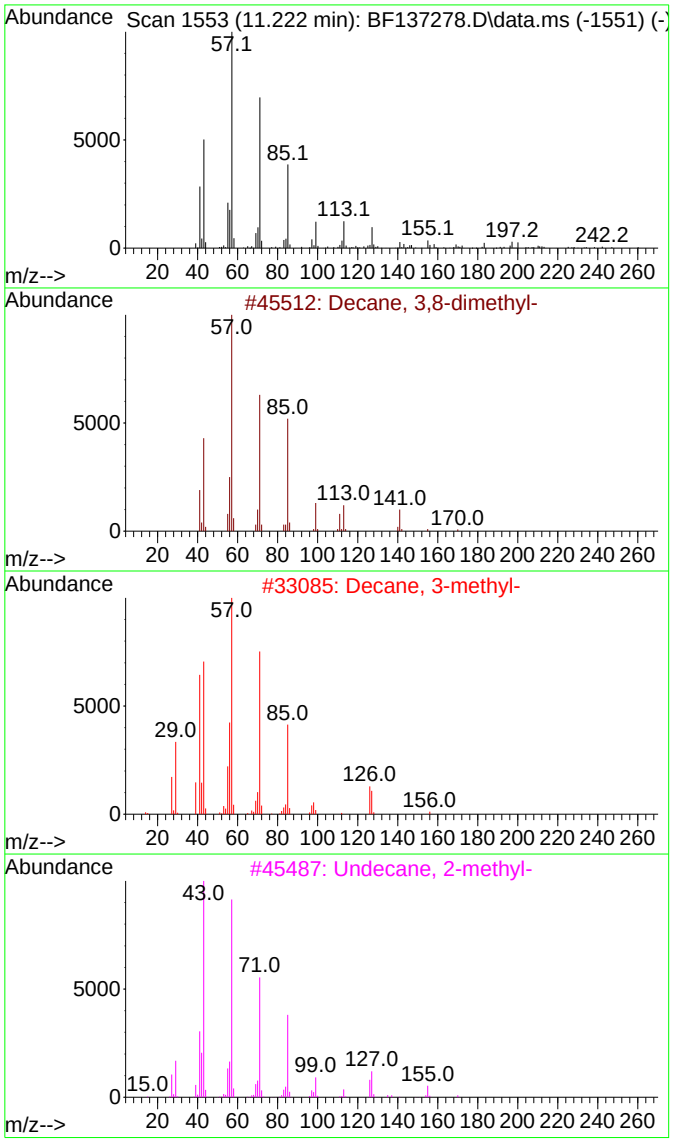
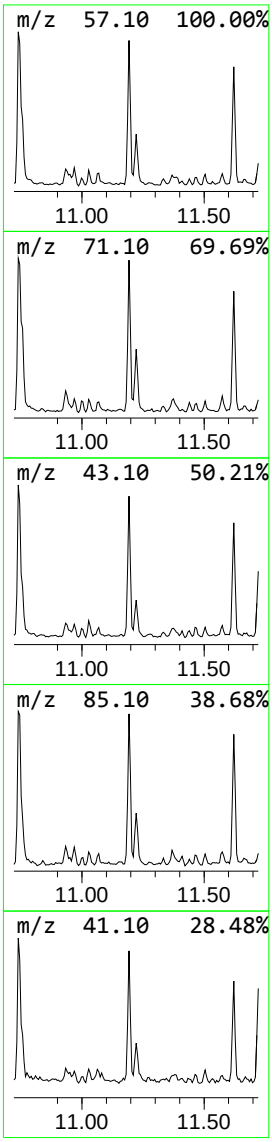
Peak Number 12 Decane, 3,8-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	11.08 ng	207650	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2	Decane, 3-methyl-	156	C11H24	013151-34-3	81
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Misc :
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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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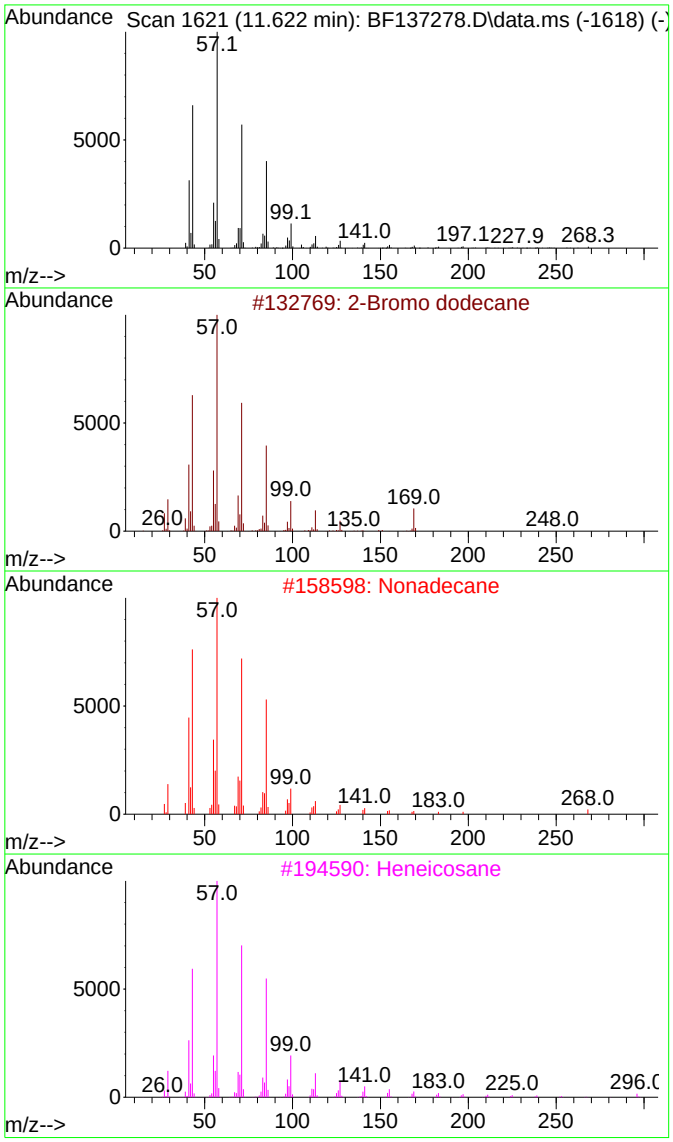
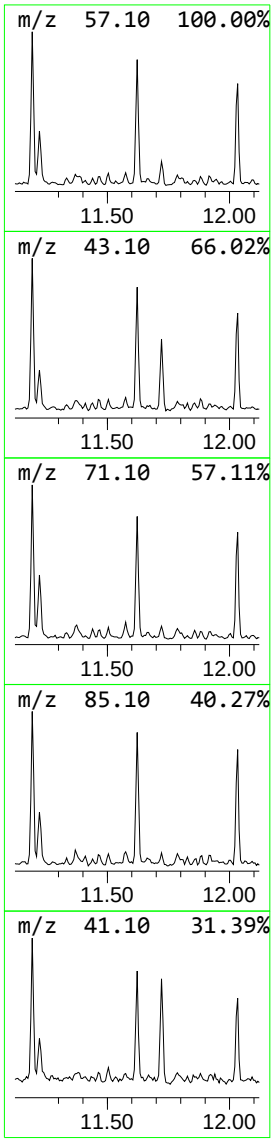
Peak Number 13 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	19.90 ng	372955	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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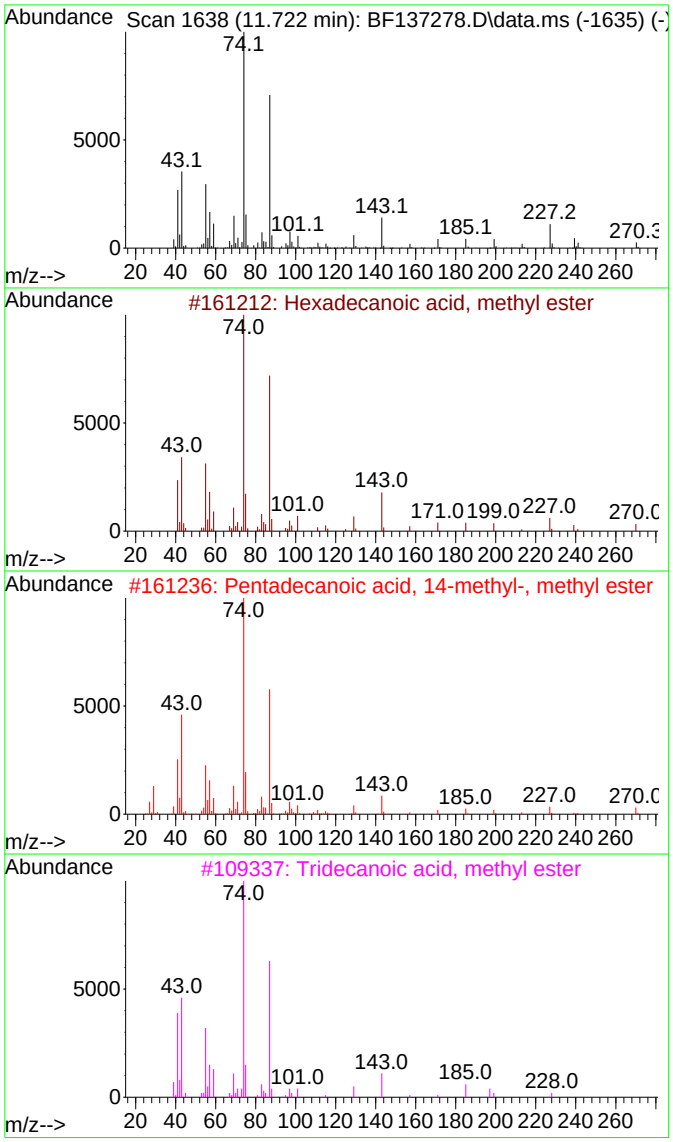
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

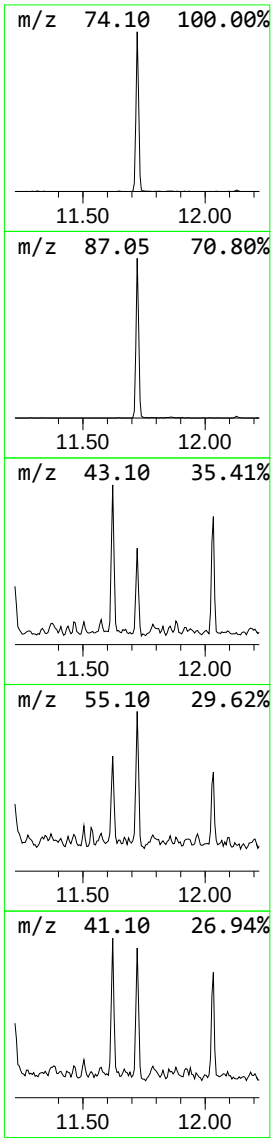
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	25.56 ng	479094	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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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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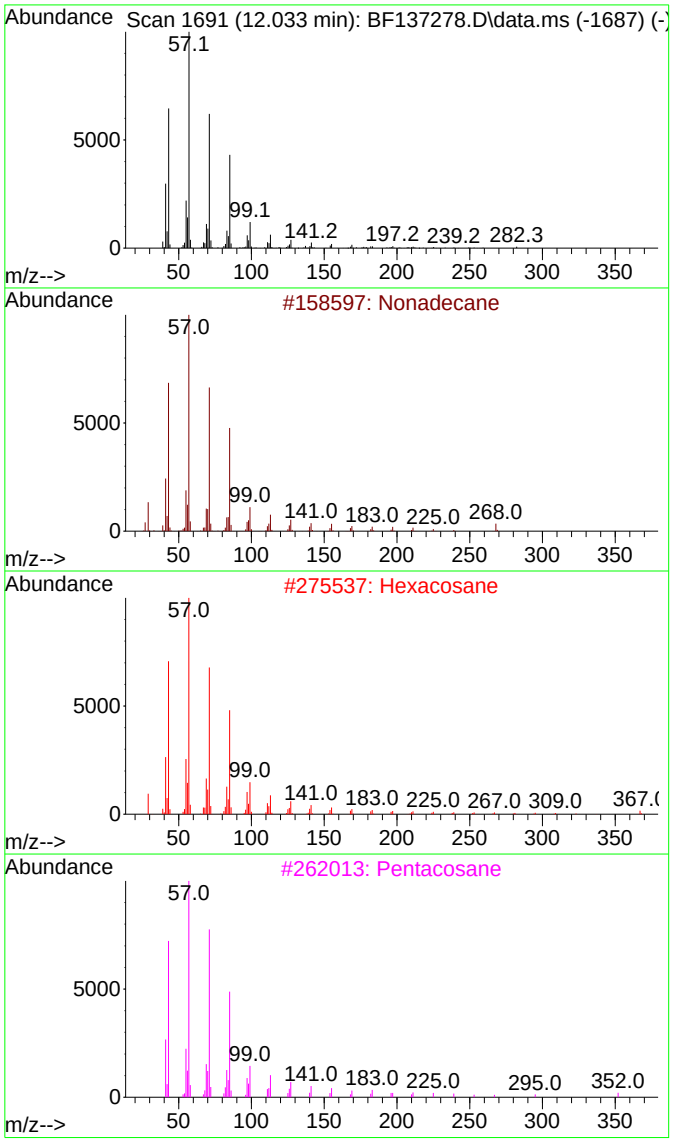
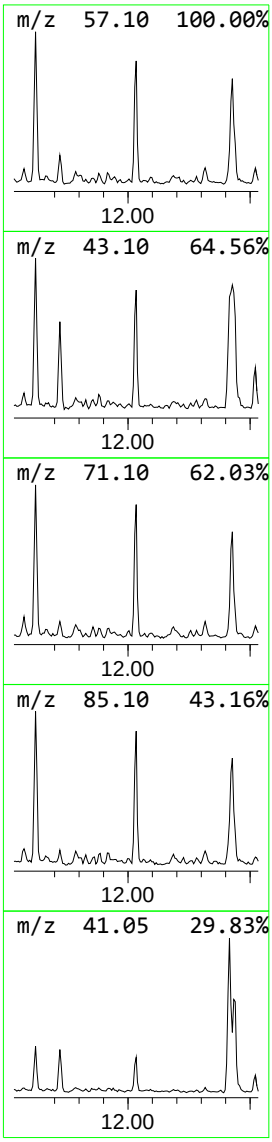
Peak Number 15 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	17.62 ng	330216	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptacosane	380	C27H56	000593-49-7	87





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ALS Vial : 10 Sample Multiplier: 1

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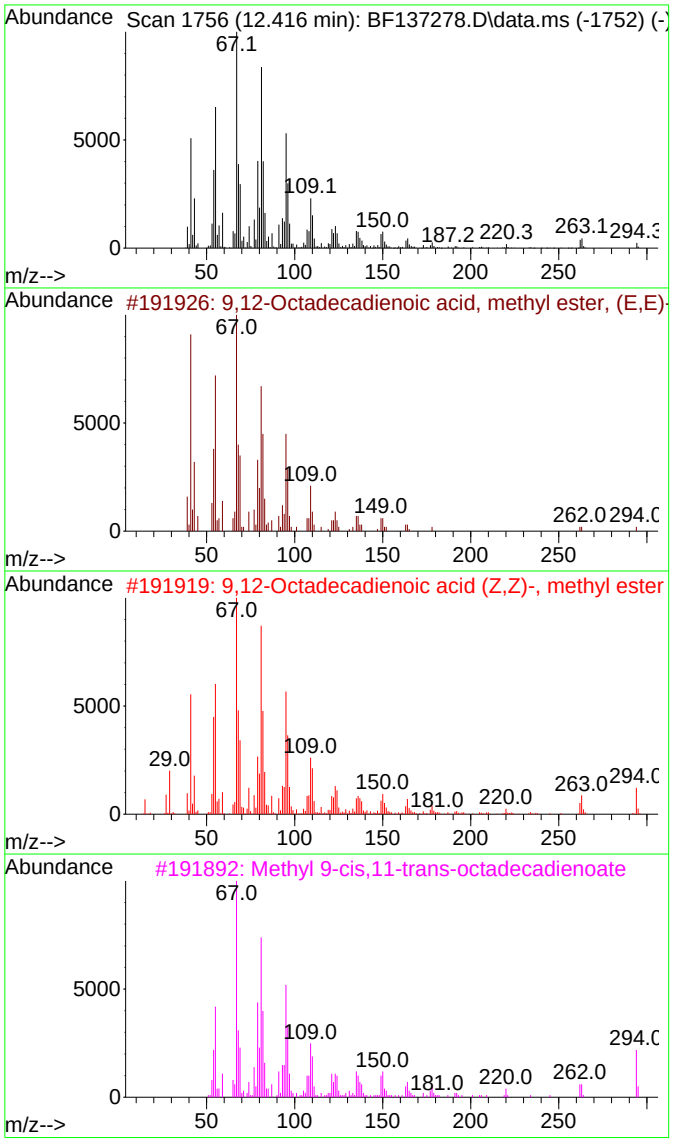
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

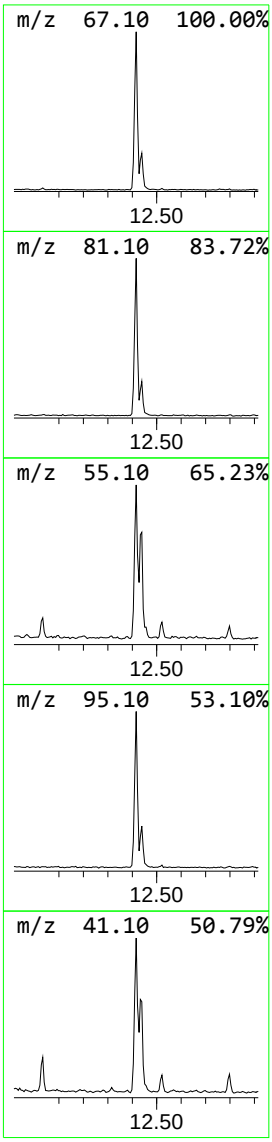
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	122.24 ng	2291090	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98





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ALS Vial : 10 Sample Multiplier: 1

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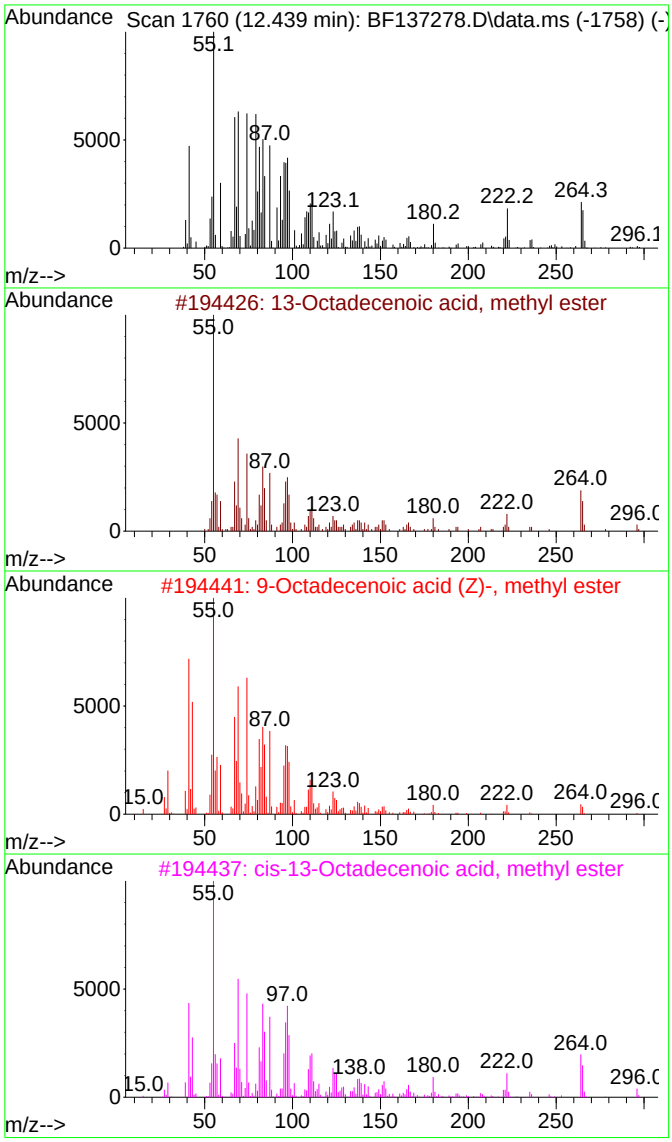
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

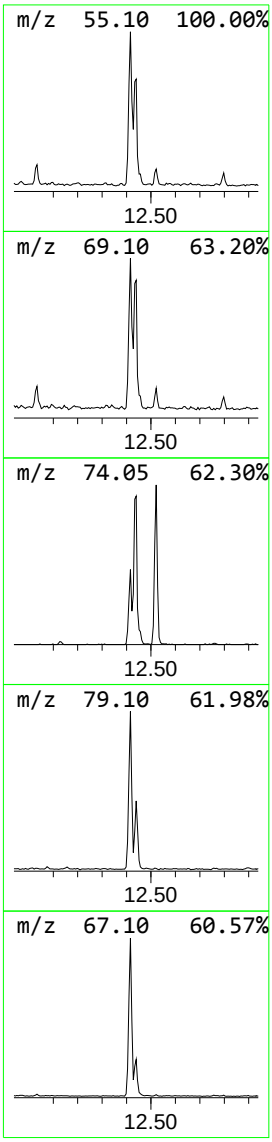
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 13-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	62.81 ng	1177250	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
3	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	87
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	87
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137278.D
Acq On : 05 Feb 2024 15:07
Operator : CG\JU
Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-020124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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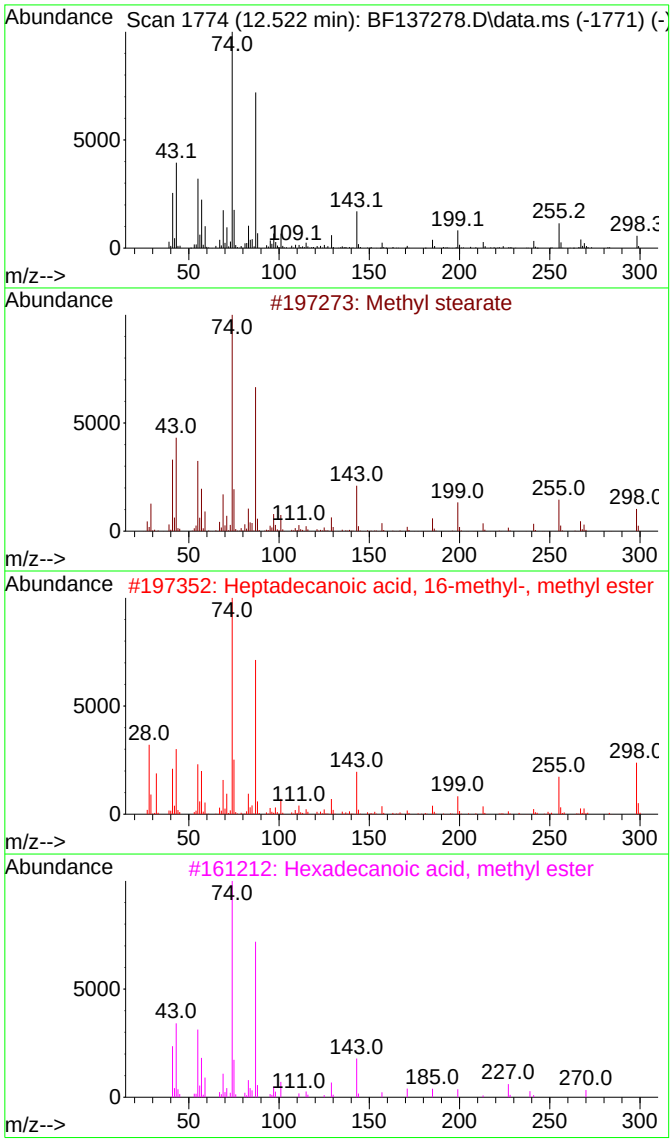
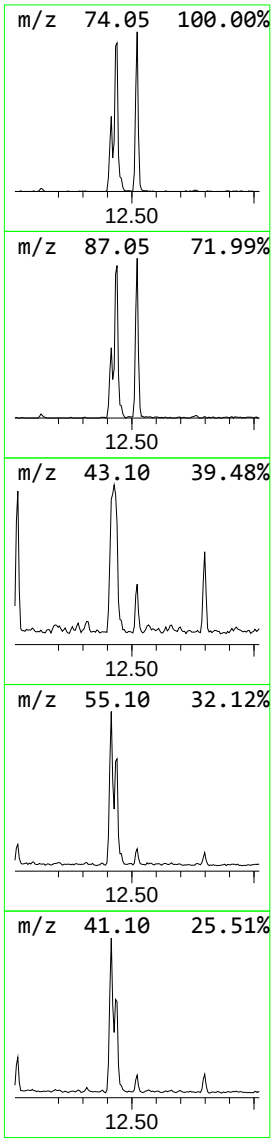
Peak Number 18 Methyl stearate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	12.38 ng	232091	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
5	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137278.D
Acq On : 05 Feb 2024 15:07
Operator : CG\JU
Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-020124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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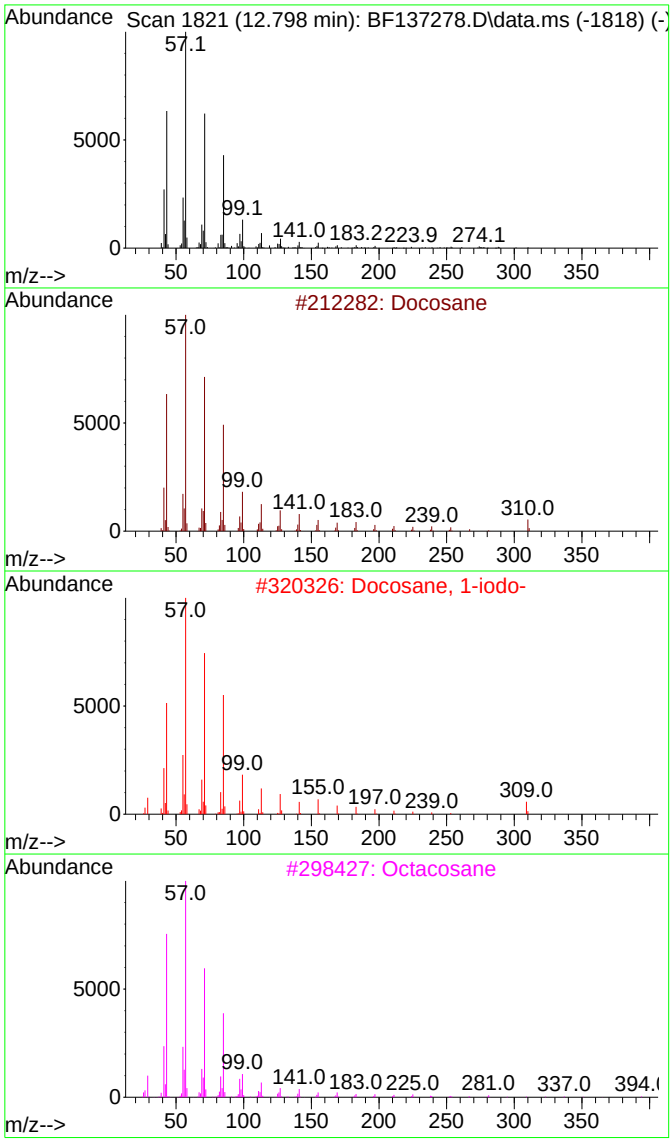
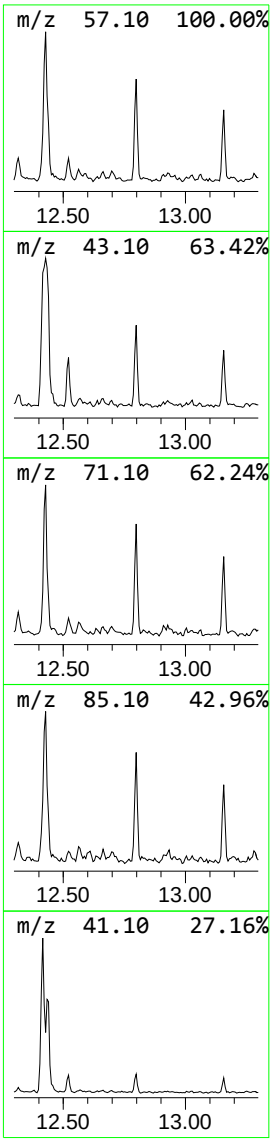
Peak Number 19 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	16.32 ng	193828	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137278.D
Acq On : 05 Feb 2024 15:07
Operator : CG\JU
Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-020124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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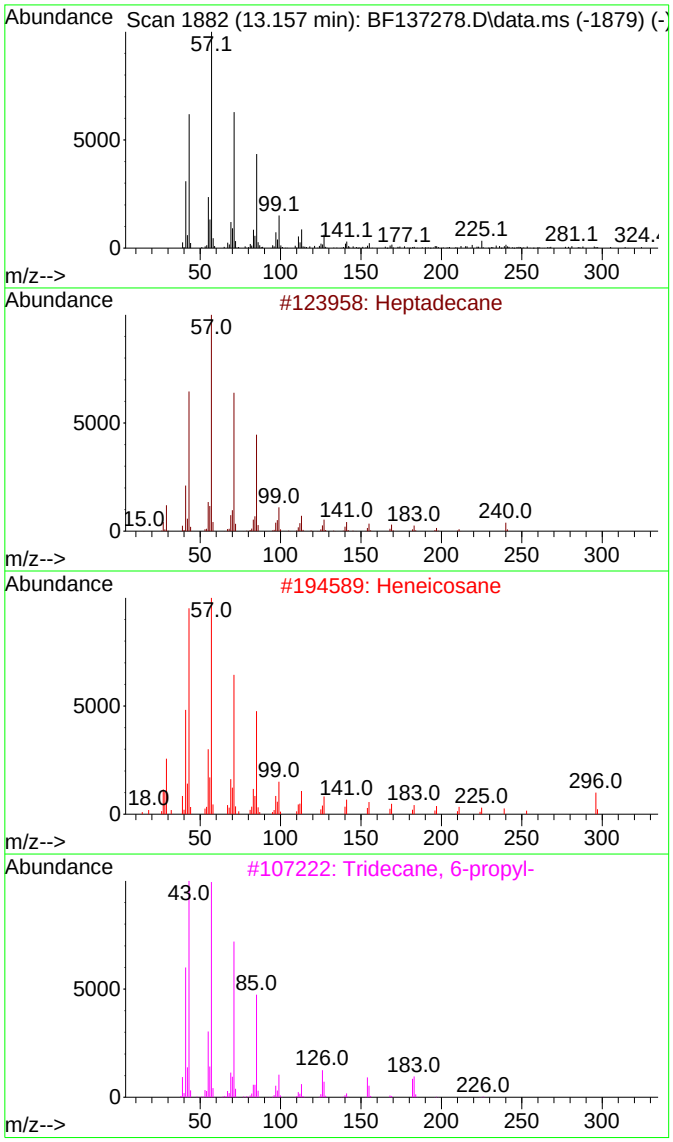
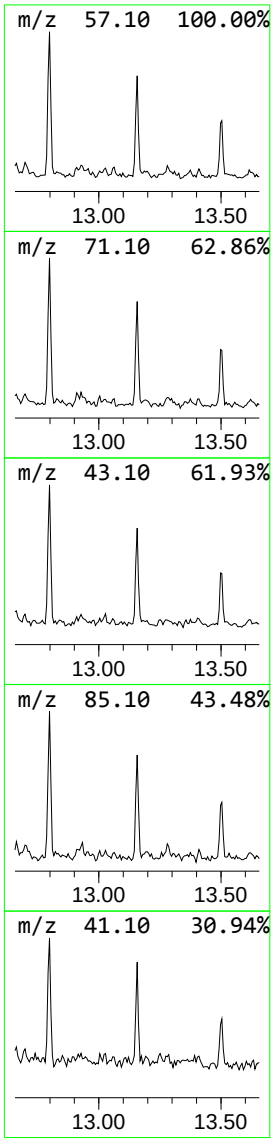
Peak Number 20 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	12.72 ng	151062	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	95
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
4	Tricosane	324	C23H48	000638-67-5	91
5	Tritetracontane	605	C43H88	007098-21-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137278.D
Acq On : 05 Feb 2024 15:07
Operator : CG\JU
Sample : P1334-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-020124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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
Decane	6.628	22.1	ng	369323	1	6.793	334370	20.0
Benzene, 1,4-di...	7.110	8.8	ng	148034	1	6.793	334370	20.0
unknown	7.181	9.3	ng	154984	1	6.793	334370	20.0
Tridecane	8.669	13.7	ng	637883	2	8.069	929832	20.0
Tetradecane	9.234	28.6	ng	638977	3	9.822	446966	20.0
Decane, 5,6-dip...	9.551	13.2	ng	294140	3	9.822	446966	20.0
Hexadecane	9.763	25.8	ng	576556	3	9.822	446966	20.0
Sulfurous acid,...	10.269	24.5	ng	547338	3	9.822	446966	20.0
Undecane, 2,5-d...	10.486	13.4	ng	300051	3	9.822	446966	20.0
Heptadecane	10.739	38.6	ng	723528	4	11.316	374849	20.0
Octadecane	11.192	24.1	ng	451160	4	11.316	374849	20.0
Decane, 3,8-dim...	11.222	11.1	ng	207650	4	11.316	374849	20.0
2-Bromo dodecane	11.622	19.9	ng	372955	4	11.316	374849	20.0
Hexadecanoic ac...	11.722	25.6	ng	479094	4	11.316	374849	20.0
Nonadecane	12.033	17.6	ng	330216	4	11.316	374849	20.0
9,12-Octadecadi...	12.416	122.2	ng	2291090	4	11.316	374849	20.0
13-Octadecenoic...	12.439	62.8	ng	1177250	4	11.316	374849	20.0
Methyl stearate	12.522	12.4	ng	232091	4	11.316	374849	20.0
Docosane	12.798	16.3	ng	193828	5	13.969	237581	20.0
Heneicosane	13.157	12.7	ng	151062	5	13.969	237581	20.0