LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134326.D
Acq On : 17 Jul 2023 20:57
Operator : CG\JU
Sample : 03619-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT3471

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	13	rVB	183996	207652	8.35%	0.764%
2	5.475	572	576	586	rVB	1505696	1468966	59.06%	5.404%
3	6.363	724	727	730	rBV	60293	48149	1.94%	0.177%
4	6.481	743	747	752	rBV	1638891	1497269	60.20%	5.508%
5	6.663	774	778	785	rBV3	132562	155791	6.26%	0.573%
6	6.840	804	808	811	rBV	1003896	786989	31.64%	2.895%
7	6.893	814	817	824	rVB2	56676	52907	2.13%	0.195%
8	7.104	851	853	856	rVB	62227	53917	2.17%	0.198%
9	7.151	856	861	867	rVB3	81007	108175	4.35%	0.398%
10	7.228	869	874	876	rBV2	49010	58814	2.36%	0.216%
11	7.369	892	898	900	rBV	95311	89717	3.61%	0.330%
12	7.404	900	904	906	rVV	974580	937911	37.71%	3.450%
13	7.428	906	908	911	rVB	124501	102349	4.11%	0.376%
14	7.481	911	917	919	rVB4	48555	65068	2.62%	0.239%
15	7.516	919	923	926	rBV5	37134	51533	2.07%	0.190%
16	7.628	940	942	946	rVB2	86504	95047	3.82%	0.350%
17	7.787	967	969	973	rVB2	71970	84755	3.41%	0.312%
18	7.828	973	976	978	rBV2	54518	55880	2.25%	0.206%
19	7.851	978	980	984	rVV3	106979	103555	4.16%	0.381%
20	7.951	995	997	1000	rVB	67980	54994	2.21%	0.202%
21	8.075	1011	1018	1019	rBV6	33969	60016	2.41%	0.221%
22	8.092	1019	1021	1023	rVV	247092	235209	9.46%	0.865%
23	8.116	1023	1025	1028	rVV	1245724	987100	39.69%	3.631%
24	8.169	1031	1034	1037	rVB2	112968	125173	5.03%	0.460%
25	8.198	1037	1039	1042	rBV	50452	49339	1.98%	0.181%
26	8.310	1056	1058	1061	rVB2	78386	67612	2.72%	0.249%
27	8.404	1069	1074	1078	rBV5	88525	115977	4.66%	0.427%
28	8.463	1081	1084	1086	rBV3	49336	53507	2.15%	0.197%
29	8.498	1086	1090	1092	rBV3	68237	78685	3.16%	0.289%
30	8.534	1092	1096	1098	rBV2	93407	88070	3.54%	0.324%
31	8.616	1107	1110	1113	rBV2	125799	111815	4.50%	0.411%
32	8.704	1122	1125	1128	rBV	253024	198478	7.98%	0.730%
33	8.939	1162	1165	1167	rBV2	80297	64533	2.59%	0.237%
34	9.069	1183	1187	1191	rBV4	64384	103911	4.18%	0.382%
35	9.134	1195	1198	1201	rBV	150355	126971	5.10%	0.467%
36	9.192	1204	1208	1211	rBV	2093303	1696561	68.21%	6.241%

LSC Area Percent Report

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Sampling : 1 Min Area: 3 % of largest Peak
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.269	1217	1221	1224	rBV	334275	328446	13.21%	1.208%
38	9.310	1226	1228	1231	rVV4	61766	73617	2.96%	0.271%
39	9.339	1231	1233	1236	rVB3	57731	62062	2.50%	0.228%
40	9.504	1259	1261	1263	rBV3	50469	52420	2.11%	0.193%
41	9.581	1271	1274	1275	rBV	266072	292676	11.77%	1.077%
42	9.592	1275	1276	1278	rVV2	315874	175294	7.05%	0.645%
43	9.622	1278	1281	1285	rVV5	79795	128619	5.17%	0.473%
44	9.739	1297	1301	1303	rBV3	222274	259379	10.43%	0.954%
45	9.781	1305	1308	1310	rVV	398815	332574	13.37%	1.223%
46	9.804	1310	1312	1316	rVV	278013	253905	10.21%	0.934%
47	9.857	1316	1321	1322	rVV4	191385	282713	11.37%	1.040%
48	9.875	1322	1324	1327	rVB	1077789	890675	35.81%	3.276%
49	9.910	1328	1330	1333	rBV2	101587	107040	4.30%	0.394%
50	9.981	1340	1342	1345	rBV2	109428	100566	4.04%	0.370%
51	10.063	1354	1356	1359	rBV3	99124	81539	3.28%	0.300%
52	10.128	1364	1367	1370	rBV4	267118	325965	13.11%	1.199%
53	10.192	1376	1378	1379	rBV2	156727	130344	5.24%	0.479%
54	10.245	1384	1387	1390	rVV3	203039	220819	8.88%	0.812%
55	10.281	1390	1393	1395	rBV2	466496	421782	16.96%	1.552%
56	10.310	1395	1398	1400	rVB	214005	175106	7.04%	0.644%
57	10.333	1400	1402	1405	rBV2	164023	188326	7.57%	0.693%
58	10.533	1432	1436	1442	rVB	764582	804664	32.35%	2.960%
59	10.675	1457	1460	1463	rBV	1015592	931716	37.46%	3.427%
60	10.804	1477	1482	1485	rBV	2118618	2487267	100.00%	9.149%
61	11.275	1559	1562	1569	rVB	2594389	2460519	98.92%	9.051%
62	11.380	1577	1580	1583	rBV	1299732	1289325	51.84%	4.743%
63	11.627	1619	1622	1624	rBV	735476	704693	28.33%	2.592%
64	12.463	1761	1764	1766	rBV	568695	570379	22.93%	2.098%
65	12.974	1848	1851	1859	rVB	1715632	1610425	64.75%	5.924%
66	14.039	2028	2032	2034	rBV	658802	608862	24.48%	2.240%
67	14.686	2140	2142	2148	rVB	76164	75594	3.04%	0.278%
68	15.539	2283	2287	2298	rVB	357590	515247	20.72%	1.895%

Sum of corrected areas: 27184953

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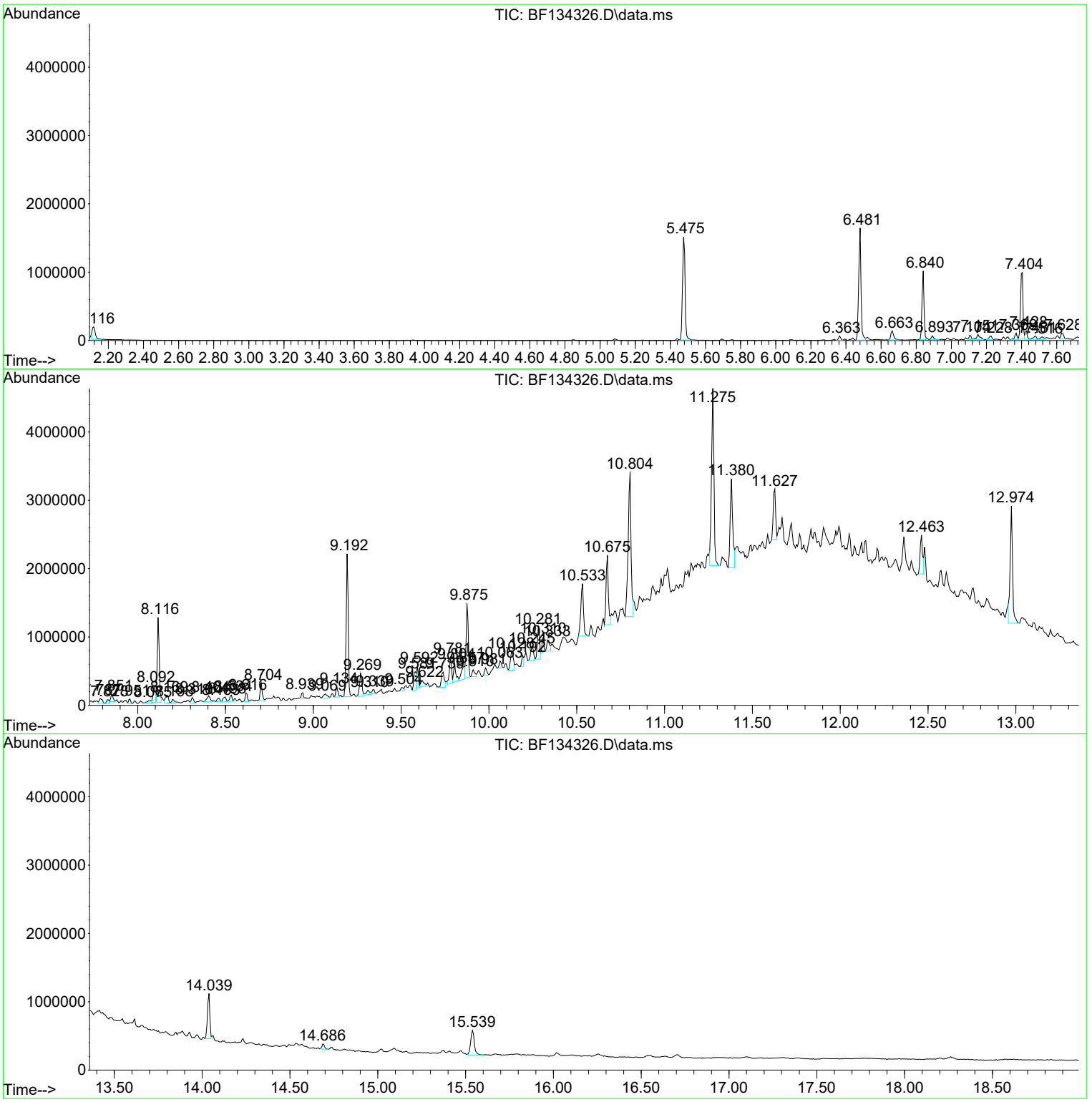
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3471

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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TIC Library : C:\Database\NIST20.L
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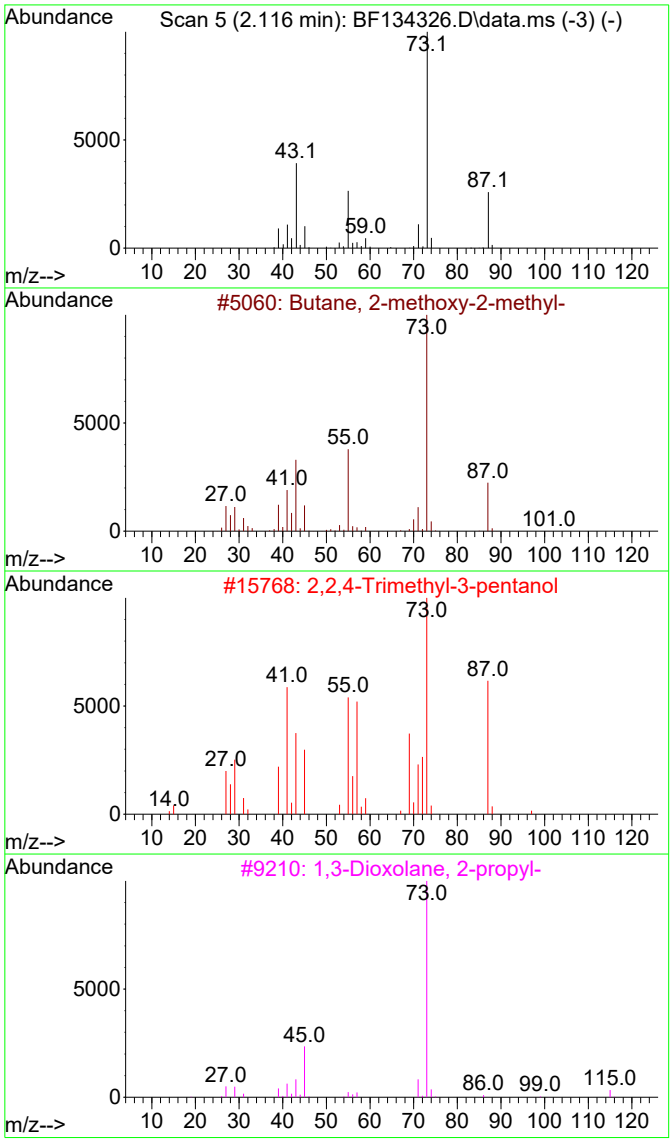
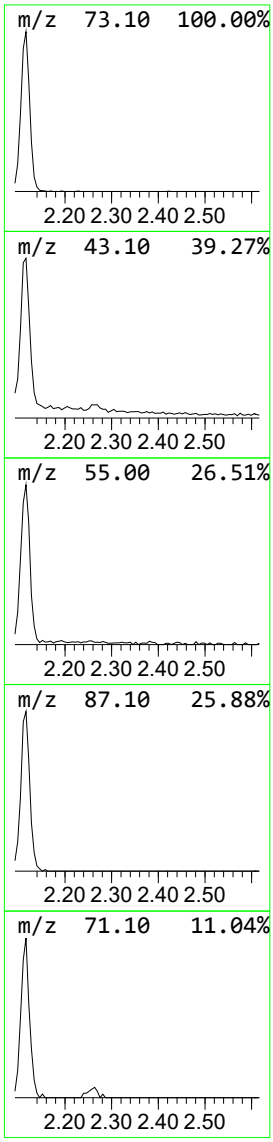
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	5.28 ng	207652	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	10





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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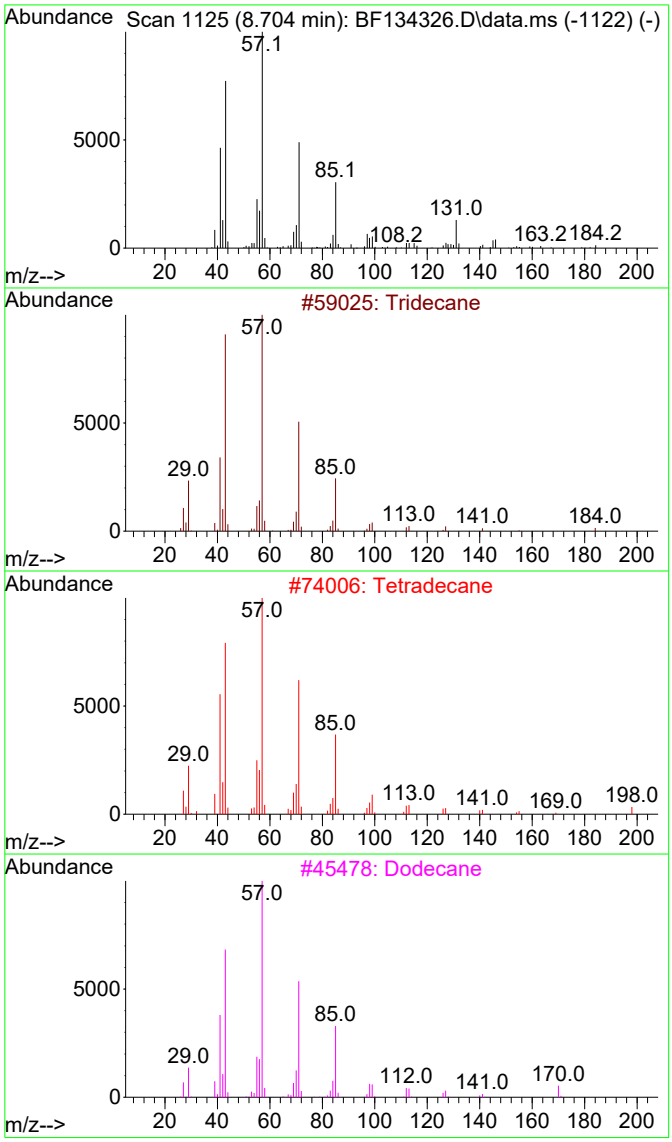
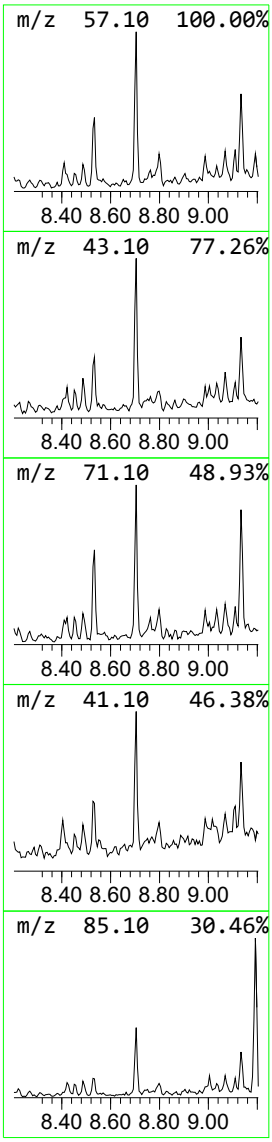
Peak Number 3 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	4.02 ng	198478	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Tetradecane	198	C14H30	000629-59-4	64
3	Dodecane	170	C12H26	000112-40-3	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Pentadecane	212	C15H32	000629-62-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
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Sample : 03619-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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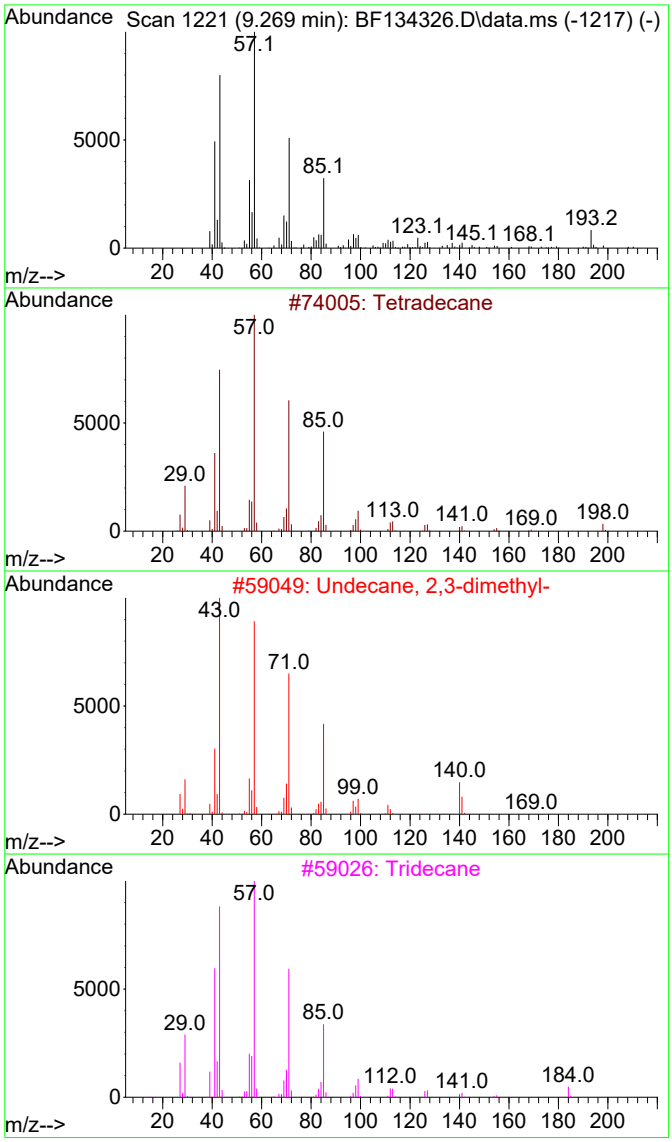
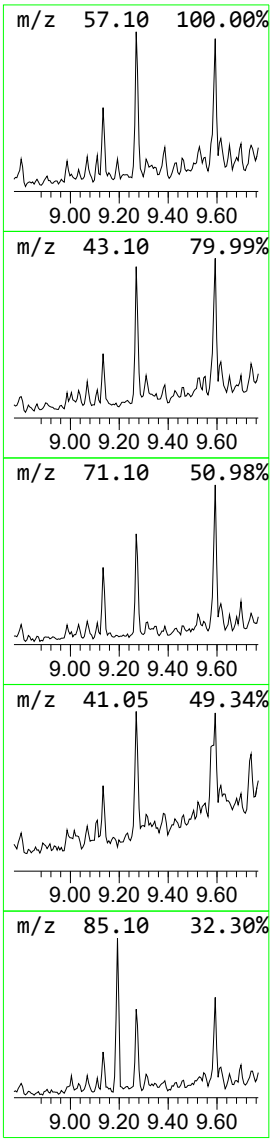
Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	7.38 ng	328446	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
3	Tridecane	184	C13H28	000629-50-5	74
4	Dodecane	170	C12H26	000112-40-3	72
5	Hexadecane	226	C16H34	000544-76-3	72





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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-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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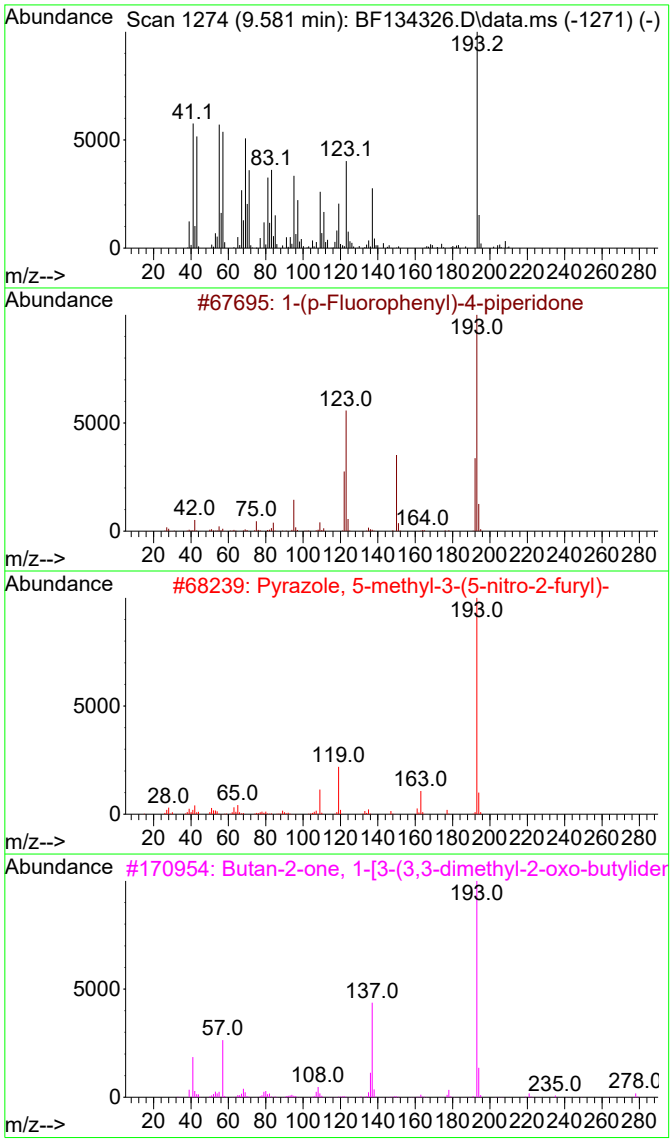
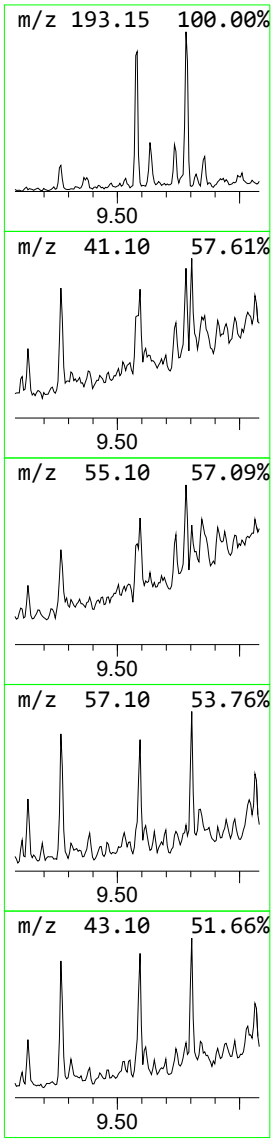
Peak Number 5 unknown9.581 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	6.57 ng	292676	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
2	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	38
3	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	35
4	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	35
5	2-Anthracenamine	193	C14H11N	000613-13-8	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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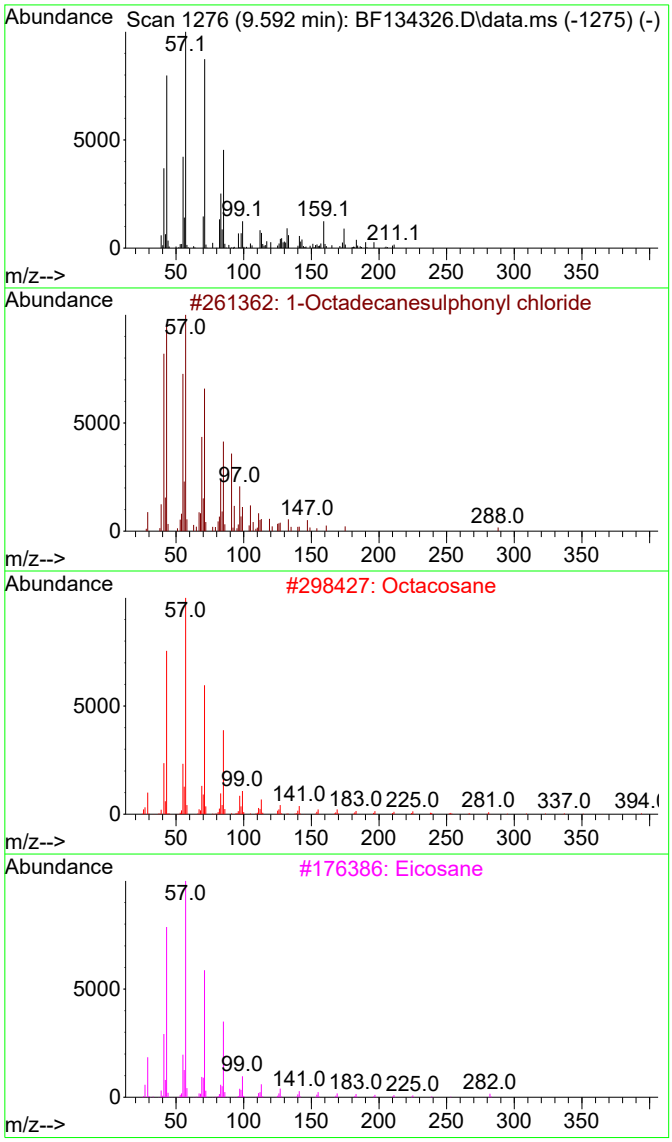
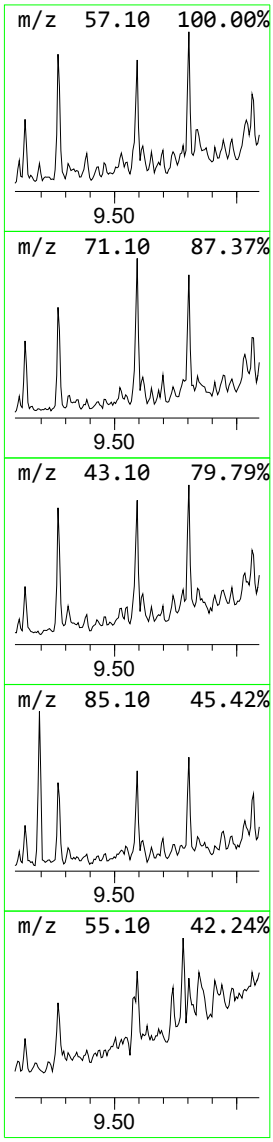
Peak Number 6 1-Octadecanesulphonyl chloride Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	3.94 ng	175294	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
2	Octacosane	394	C28H58	000630-02-4	72
3	Eicosane	282	C20H42	000112-95-8	64
4	Tetracosane	338	C24H50	000646-31-1	64
5	Tetradecane	198	C14H30	000629-59-4	64





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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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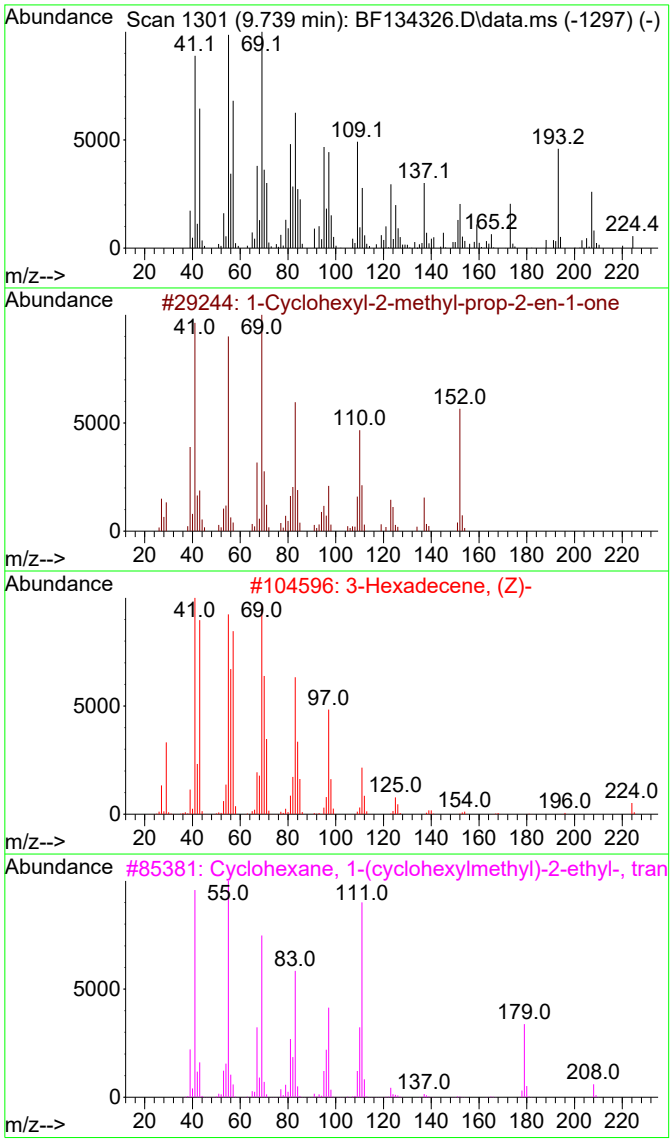
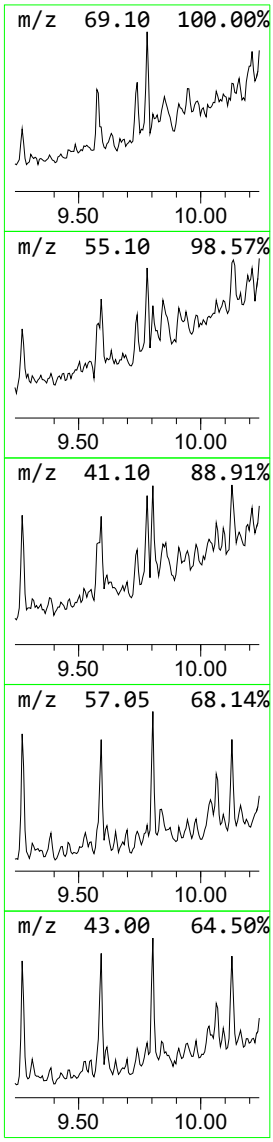
Peak Number 7 unknown9.739 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	5.82 ng	259379	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	41
2	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	38
3	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	30
4	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	30
5	3-Chloropropionic acid, pentadec...	318	C18H35ClO2	1000281-77-6	25





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Misc :
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Instrument :
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ClientSampleId :
RT3471

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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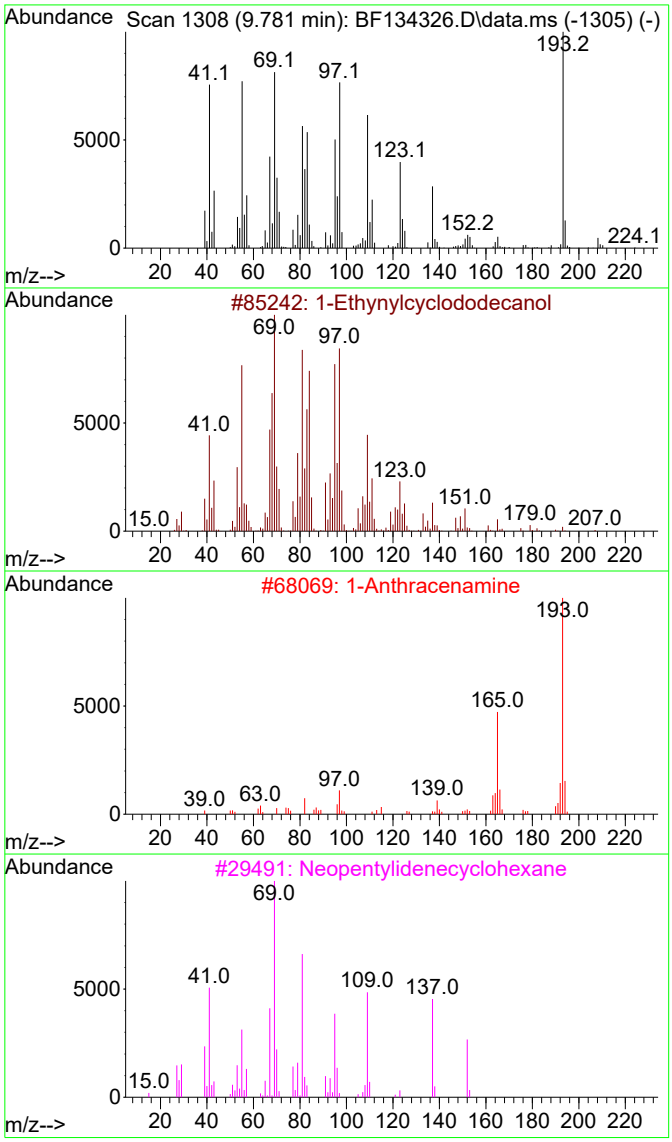
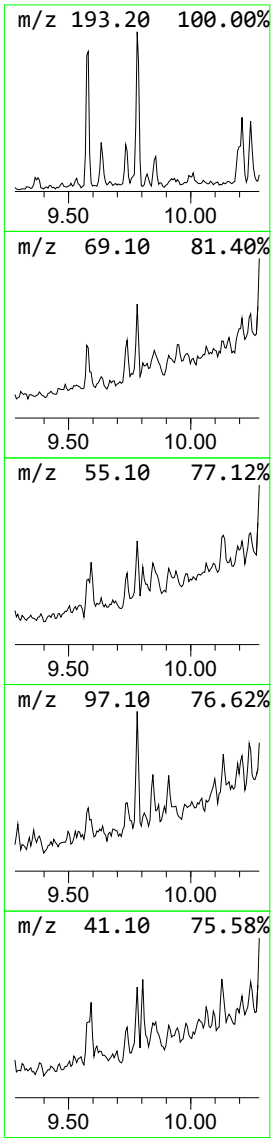
Peak Number 8 unknown9.781 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	7.47 ng	332574	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	47
2	1-Anthracenamine	193	C14H11N	000610-49-1	38
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	38
4	3-Propylglutaric acid, monomethy...	188	C9H16O4	1000254-25-9	27
5	7-Ethyl-2-undecen-6-one	196	C13H24O	1000374-14-9	22





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Operator : CG\JU
Sample : 03619-01
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

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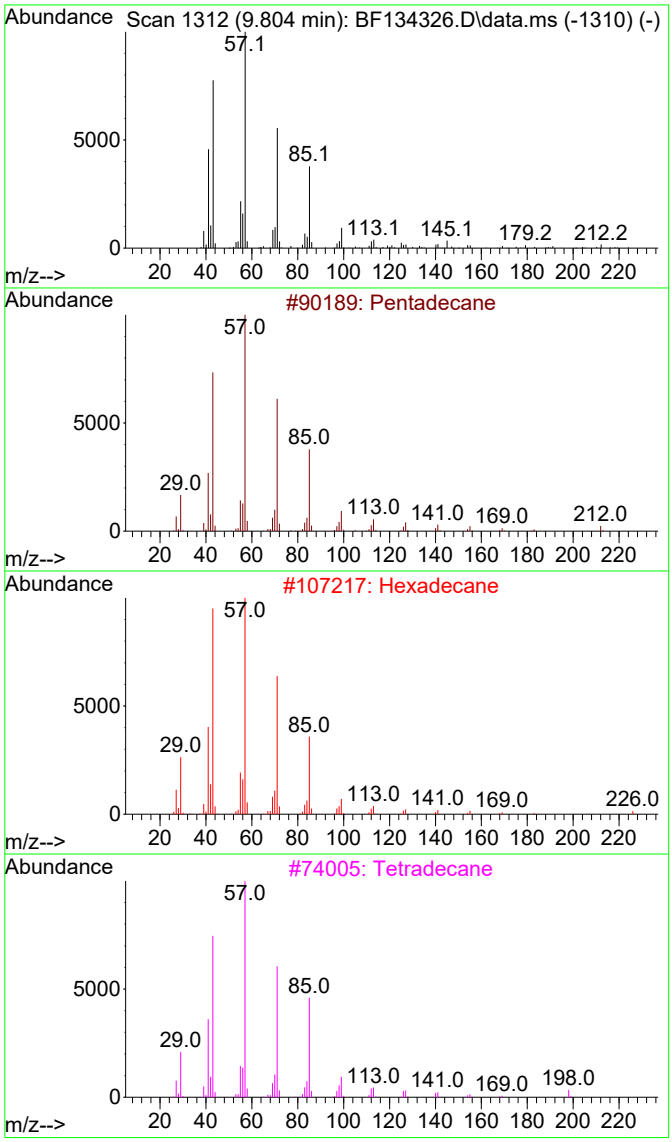
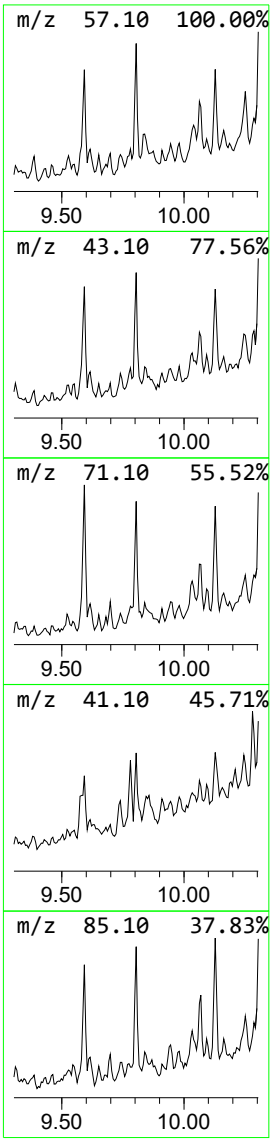
Peak Number 9 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	5.70 ng	253905	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Heptadecane	240	C17H36	000629-78-7	90





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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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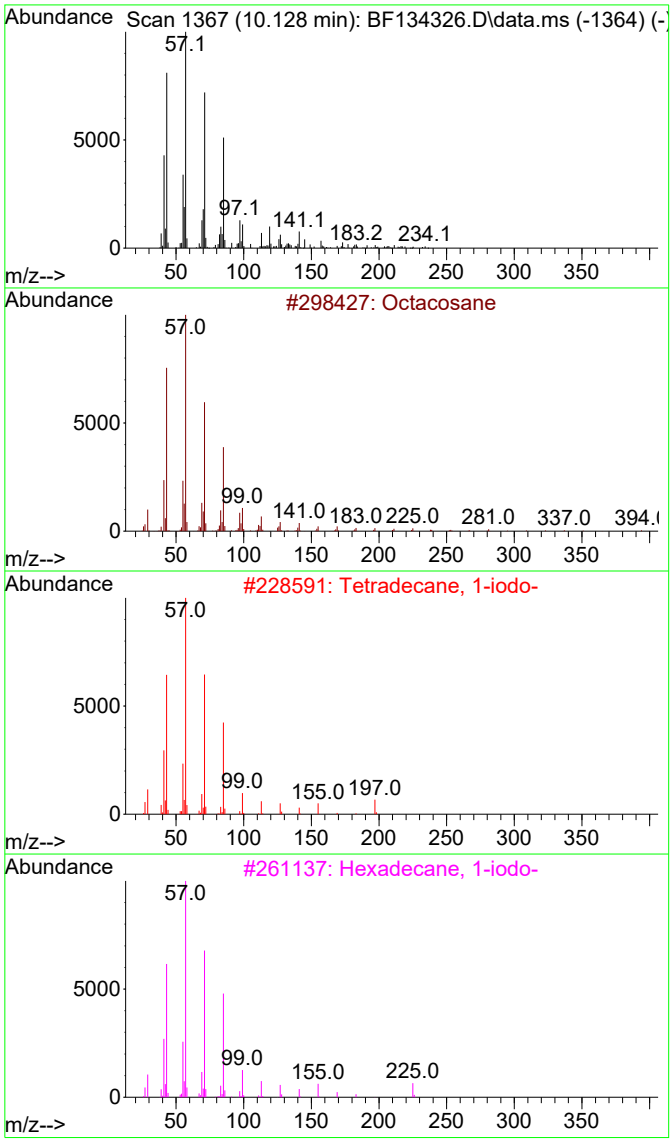
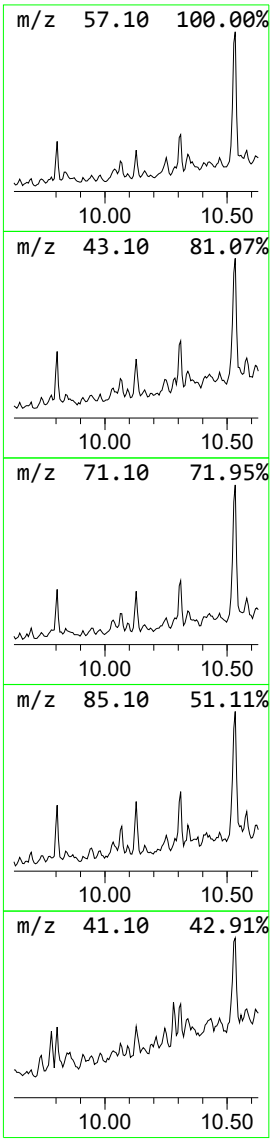
Peak Number 10 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	7.32 ng	325965	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
4	Eicosane	282	C20H42	000112-95-8	72
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70





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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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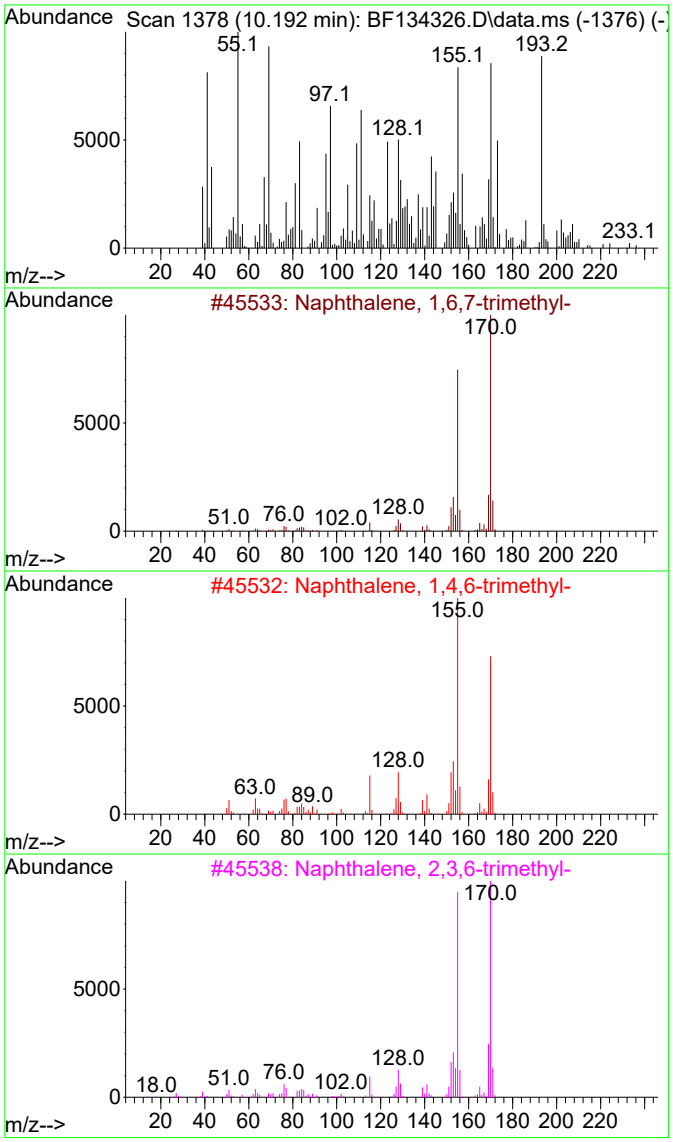
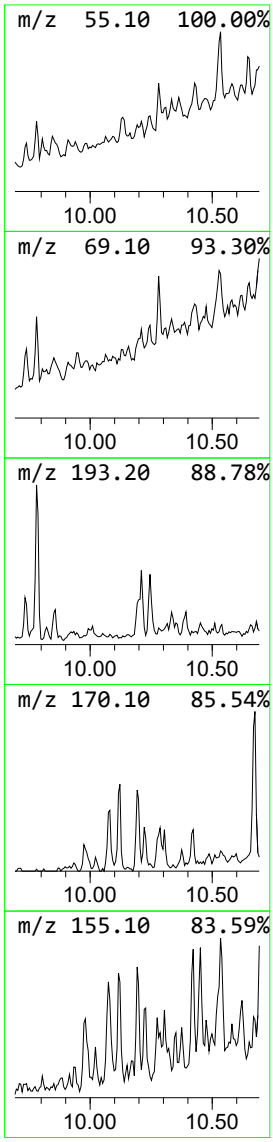
Peak Number 11 unknown10.192 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.192	2.93 ng	130344	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	20
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	18





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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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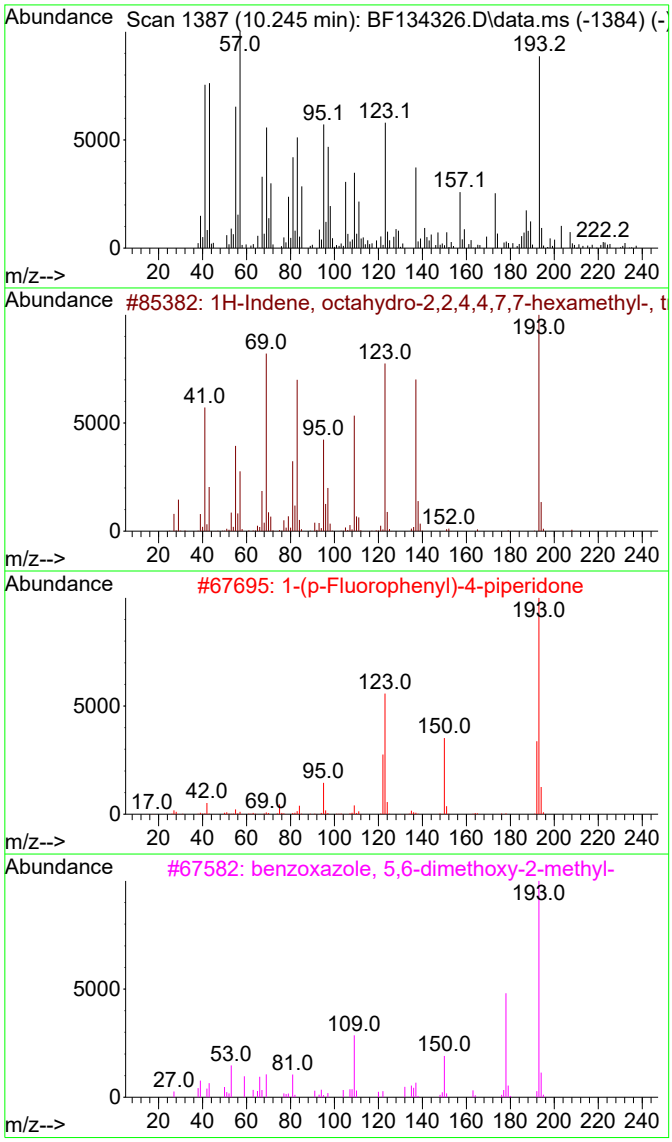
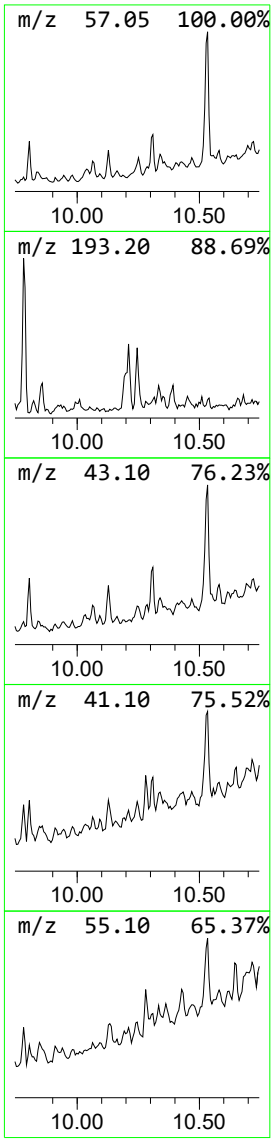
Peak Number 12 unknown10.245 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	4.96 ng	220819	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	22
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
5	3-Buten-2-one, 3-methyl-4-(1,3,3...	222	C14H22O2	097371-44-3	22





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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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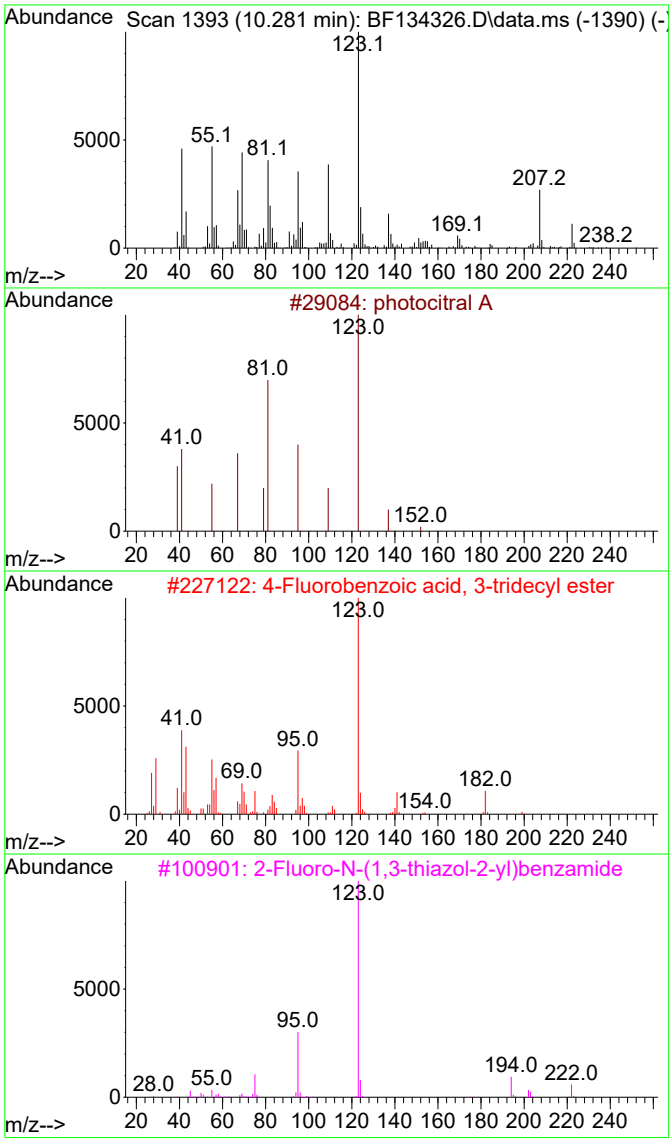
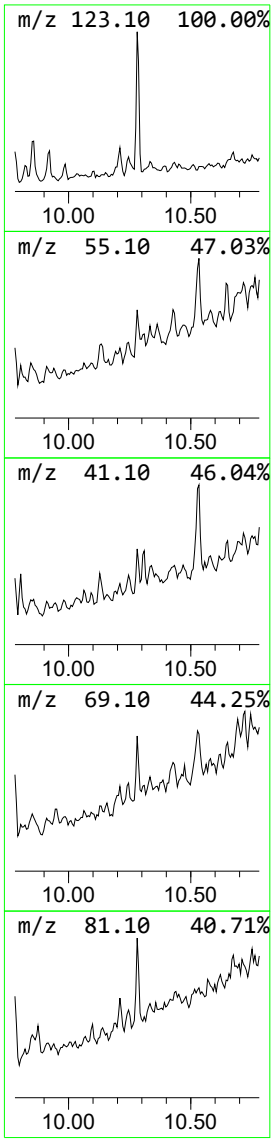
Peak Number 13 unknown10.281 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	9.47 ng	421782	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral A	152	C10H16O	055253-28-6	46
2	4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	43
3	2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	43
4	4-Fluorobenzoic acid, 2-butyl ester	196	C11H13FO2	090172-12-6	43
5	Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	41





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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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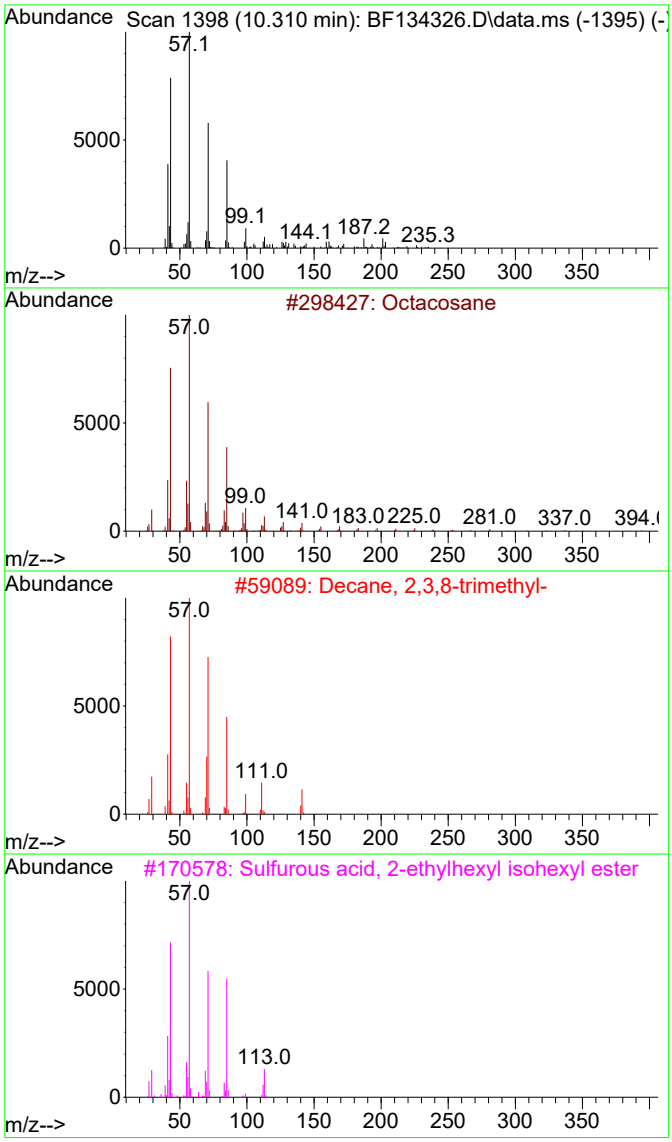
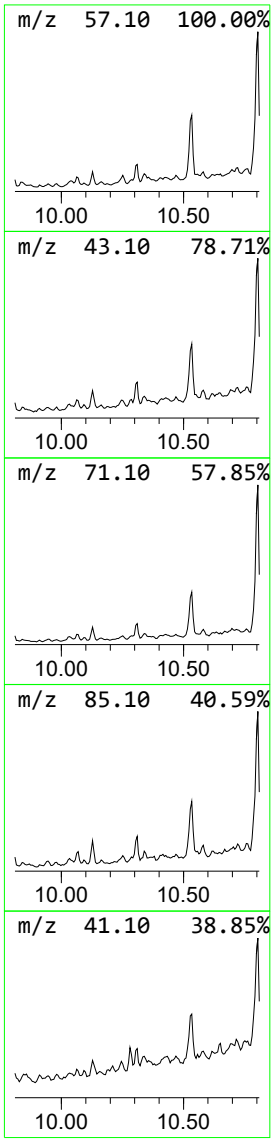
Peak Number 14 Decane, 2,3,8-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	3.93 ng	175106	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	86
2	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	72
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
4	Hexadecane	226	C16H34	000544-76-3	70
5	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	59





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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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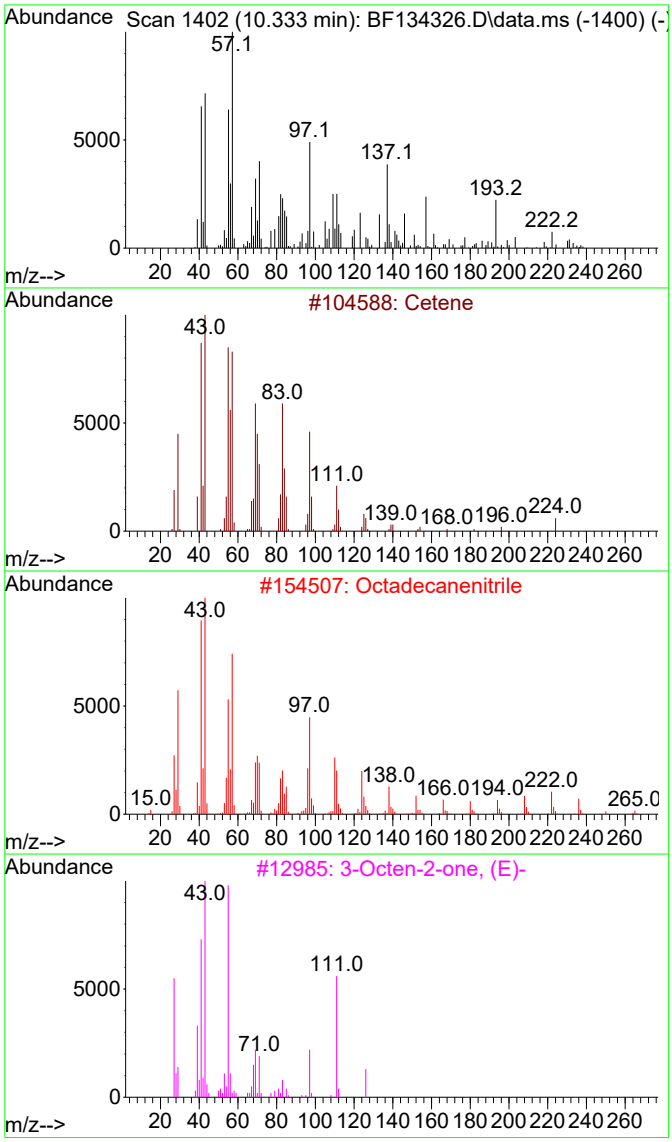
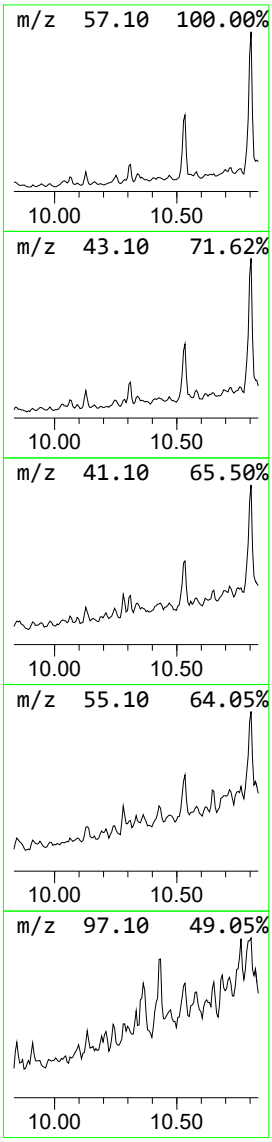
Peak Number 15 unknown10.334 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	4.23 ng	188326	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	35
2	Octadecanenitrile	265	C18H35N	000638-65-3	27
3	3-Octen-2-one, (E)-	126	C8H14O	018402-82-9	25
4	Octane, 1-bromo-	192	C8H17Br	000111-83-1	25
5	(1S,2R,4R,7R)-4-Isopropyl-7-meth...	168	C10H16O2	001619-26-7	22





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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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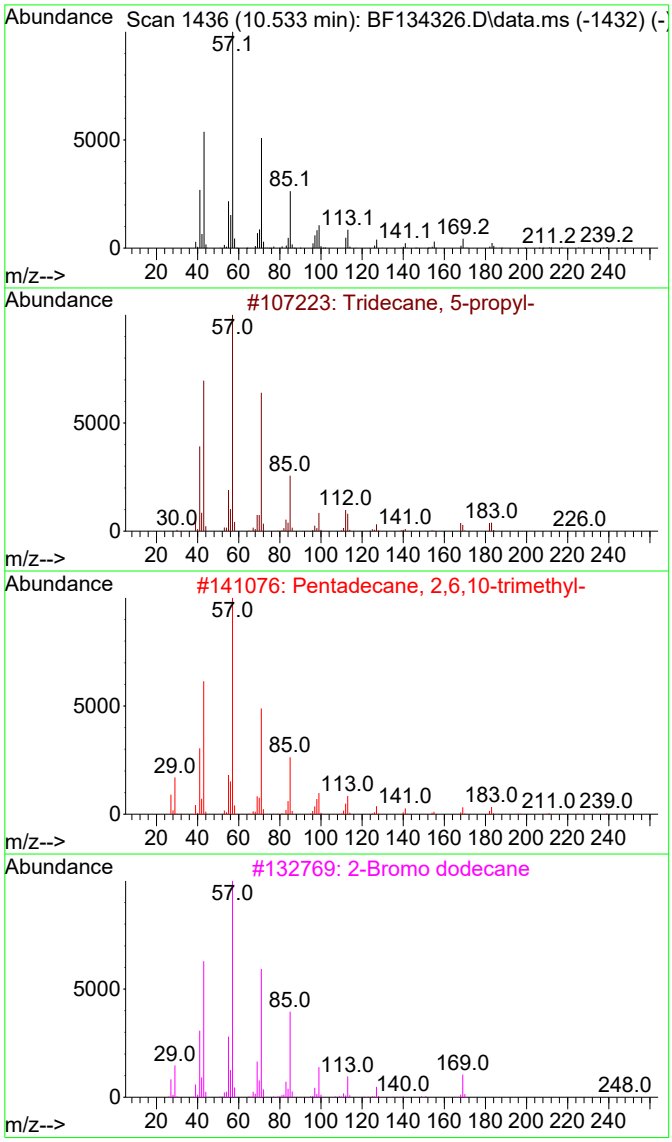
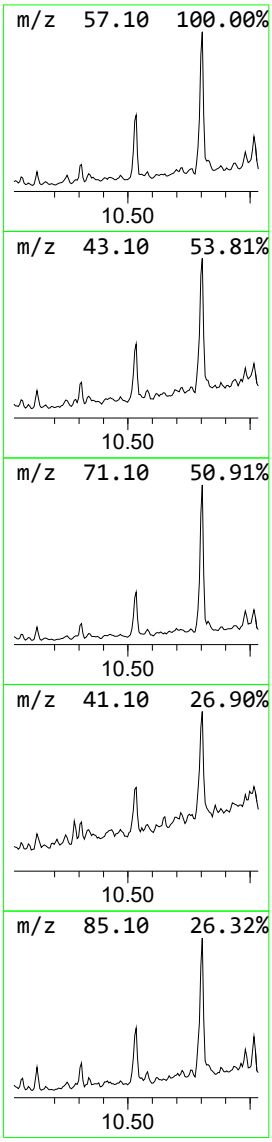
Peak Number 16 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	18.07 ng	804664	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	89
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87





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

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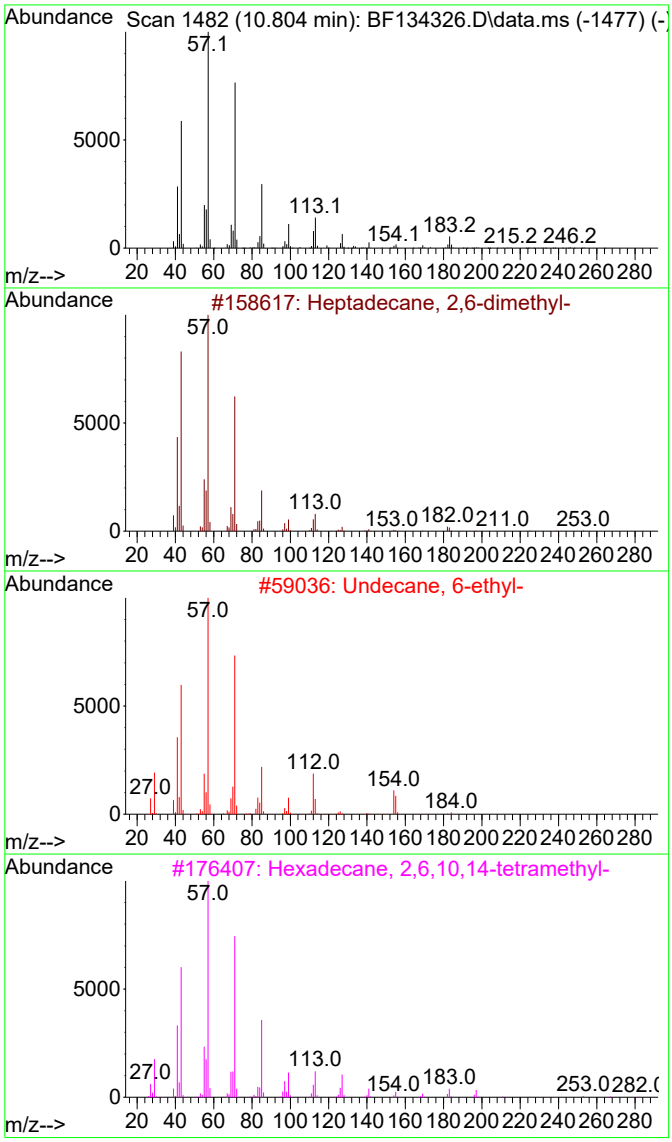
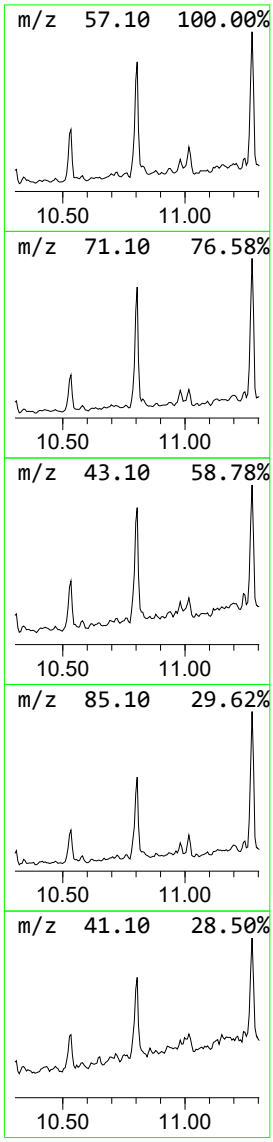
Peak Number 17 Heptadecane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	38.58 ng	2487270	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4	Decane, 2-methyl-	156	C11H24	006975-98-0	80
5	Heptacosane	380	C27H56	000593-49-7	78





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

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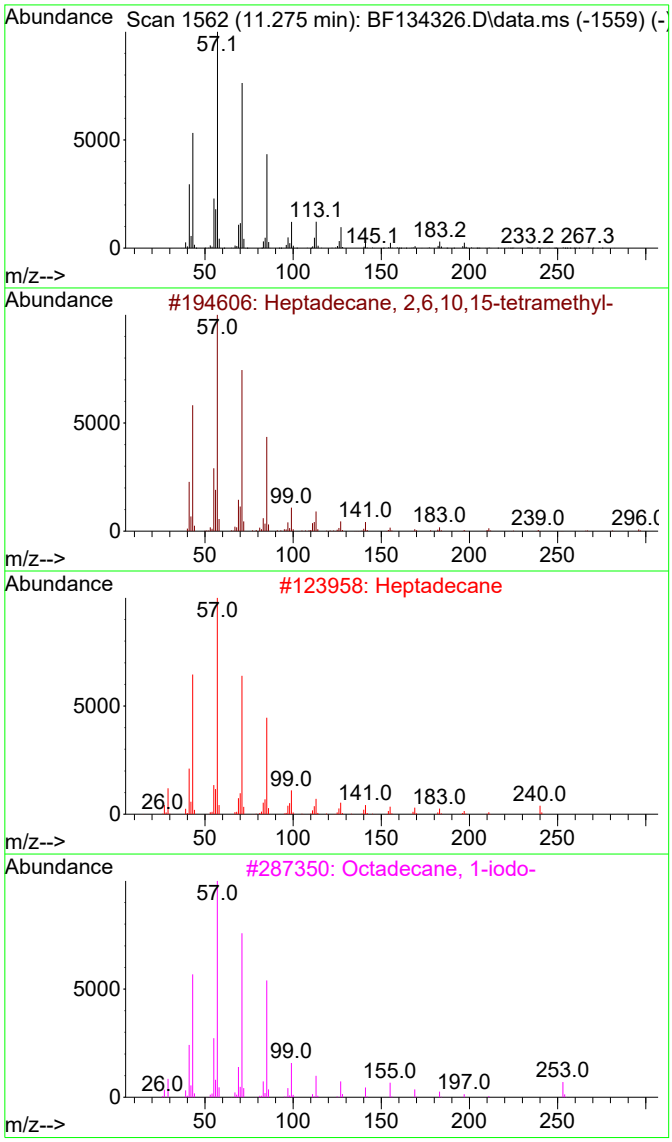
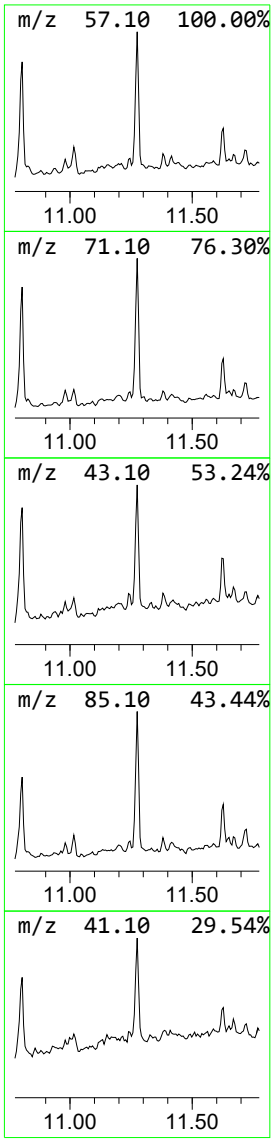
Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	38.17 ng	2460520	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87





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TIC Library : C:\Database\NIST20.L
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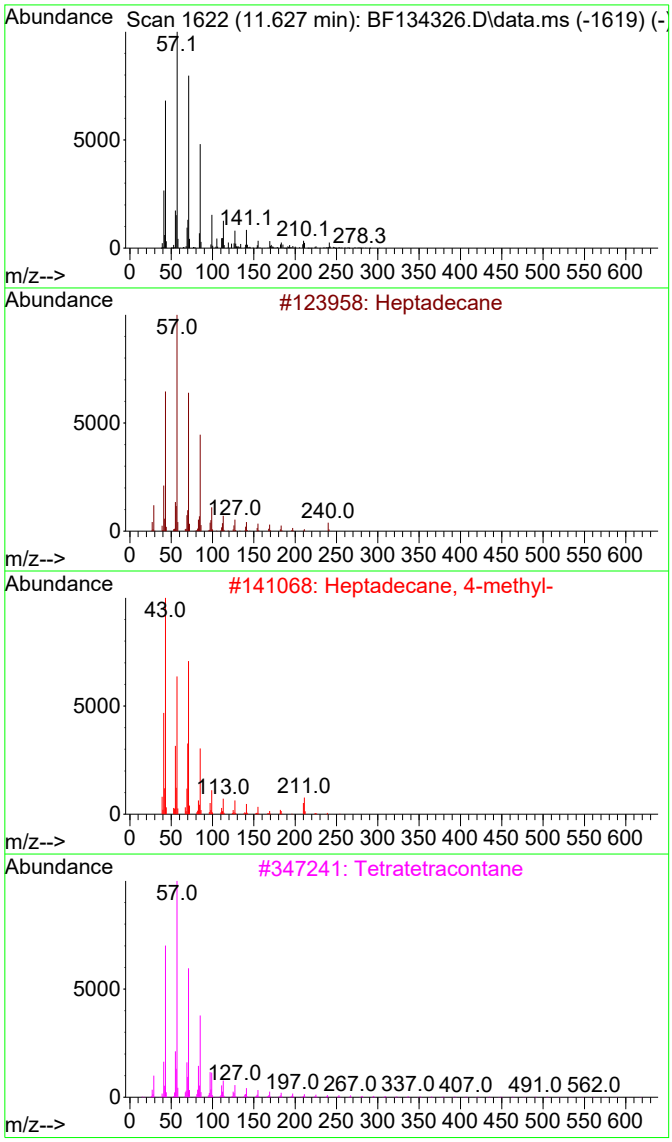
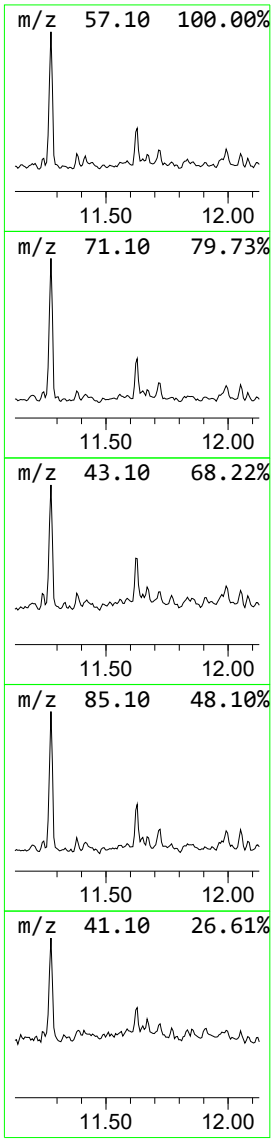
Peak Number 19 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.628	10.93 ng	704693	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5	Octadecane	254	C18H38	000593-45-3	91





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RT3471

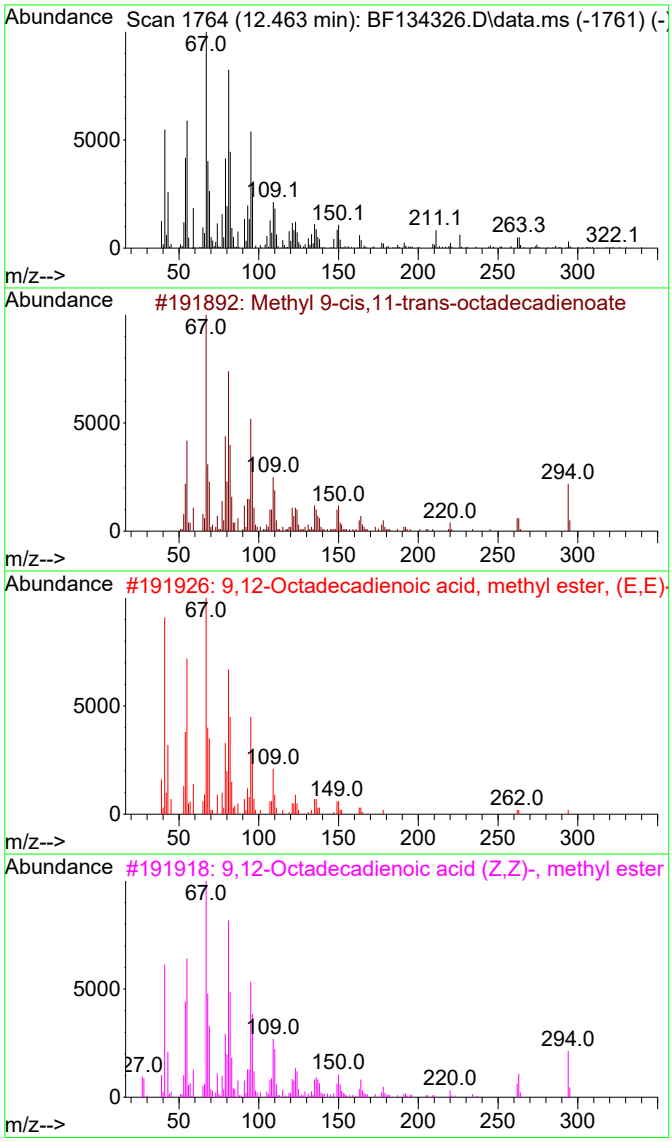
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

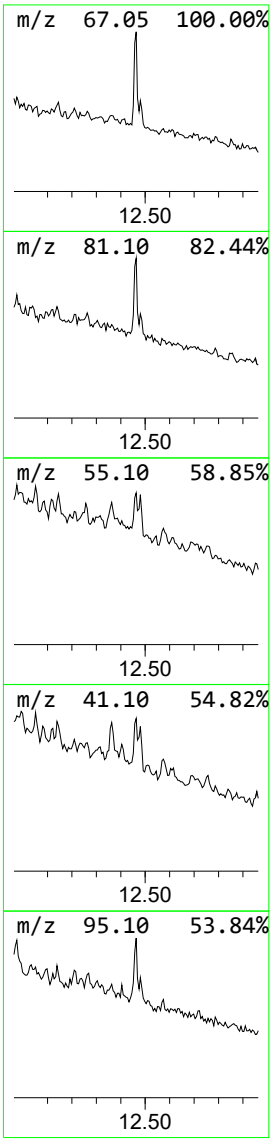
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Methyl 9-cis,11-trans-octad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	8.85 ng	570379	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	95
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134326.D
Acq On : 17 Jul 2023 20:57
Operator : CG\JU
Sample : 03619-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3471

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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...	2.116	5.3	ng	207652	1	6.840	786989	20.0
Tridecane	8.704	4.0	ng	198478	2	8.116	987100	20.0
Tetradecane	9.269	7.4	ng	328446	3	9.875	890675	20.0
unknown9.581	9.581	6.6	ng	292676	3	9.875	890675	20.0
1-Octadecanesul...	9.592	3.9	ng	175294	3	9.875	890675	20.0
unknown9.739	9.739	5.8	ng	259379	3	9.875	890675	20.0
unknown9.781	9.781	7.5	ng	332574	3	9.875	890675	20.0
Pentadecane	9.804	5.7	ng	253905	3	9.875	890675	20.0
Octacosane	10.128	7.3	ng	325965	3	9.875	890675	20.0
unknown10.192	10.192	2.9	ng	130344	3	9.875	890675	20.0
unknown10.245	10.245	5.0	ng	220819	3	9.875	890675	20.0
unknown10.281	10.281	9.5	ng	421782	3	9.875	890675	20.0
Decane, 2,3,8-t...	10.310	3.9	ng	175106	3	9.875	890675	20.0
unknown10.334	10.334	4.2	ng	188326	3	9.875	890675	20.0
Tridecane, 5-pr...	10.534	18.1	ng	804664	3	9.875	890675	20.0
Heptadecane, 2,...	10.804	38.6	ng	2487270	4	11.381	1289330	20.0
Heptadecane, 2,...	11.275	38.2	ng	2460520	4	11.381	1289330	20.0
Heptadecane	11.628	10.9	ng	704693	4	11.381	1289330	20.0
Methyl 9-cis,11...	12.463	8.8	ng	570379	4	11.381	1289330	20.0