LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	8	14	20	rBV	96327	120616	19.17%	1.466%
2	5.098	509	512	519	rVB	63629	62827	9.99%	0.763%
3	5.481	574	577	579	rBV	27545	28602	4.55%	0.348%
4	5.504	579	581	591	rVB	229195	208145	33.09%	2.529%
5	5.739	618	621	628	rVB	26191	22558	3.59%	0.274%
6	6.510	749	752	760	rVB	198835	203480	32.35%	2.473%
7	6.728	785	789	793	rBV2	21545	25086	3.99%	0.305%
8	6.892	813	817	824	rVB	415958	341466	54.28%	4.150%
9	7.451	907	912	915	rBV	146833	140168	22.28%	1.703%
10	8.175	1030	1035	1041	rBV	457613	407895	64.84%	4.957%
11	8.639	1112	1114	1117	rVB3	23601	22149	3.52%	0.269%
12	8.727	1123	1129	1133	rBV7	17328	34042	5.41%	0.414%
13	8.804	1138	1142	1145	rBV5	15168	24818	3.95%	0.302%
14	8.863	1149	1152	1156	rVV6	24681	31990	5.09%	0.389%
15	8.922	1160	1162	1165	rVB4	28256	23501	3.74%	0.286%
16	8.951	1165	1167	1170	rBV3	19489	19626	3.12%	0.239%
17	9.063	1182	1186	1188	rBV4	31015	48716	7.74%	0.592%
18	9.139	1195	1199	1202	rBV6	24126	34979	5.56%	0.425%
19	9.175	1202	1205	1207	rVV3	64822	59471	9.45%	0.723%
20	9.204	1207	1210	1214	rVB5	28106	38216	6.08%	0.464%
21	9.251	1214	1218	1223	rBV	308046	335815	53.38%	4.081%
22	9.333	1229	1232	1235	rBV	145140	152103	24.18%	1.848%
23	9.474	1254	1256	1258	rBV3	30008	34579	5.50%	0.420%
24	9.586	1273	1275	1277	rBV3	36956	31641	5.03%	0.385%
25	9.645	1282	1285	1288	rBV3	371665	387297	61.57%	4.707%
26	9.680	1288	1291	1292	rBV2	53231	46753	7.43%	0.568%
27	9.698	1292	1294	1298	rVB4	104158	97496	15.50%	1.185%
28	9.745	1298	1302	1306	rBV6	57618	100453	15.97%	1.221%
29	9.804	1309	1312	1314	rBV2	245458	250114	39.76%	3.039%
30	9.827	1314	1316	1317	rBV	78748	64168	10.20%	0.780%
31	9.845	1317	1319	1322	rVB	522459	426524	67.81%	5.183%
32	9.886	1323	1326	1328	rBV2	107677	118099	18.77%	1.435%
33	9.933	1328	1334	1337	rVB2	543721	629044	100.00%	7.644%
34	9.980	1338	1342	1344	rBV4	122258	181763	28.90%	2.209%
35	10.192	1375	1378	1381	rBV4	132459	172798	27.47%	2.100%
36	10.274	1386	1392	1394	rVV4	240411	372757	59.26%	4.530%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.310	1395	1398	1401	rVV4	149221	163902	26.06%	1.992%
38	10.345	1401	1404	1408	rVV2	522869	499938	79.48%	6.075%
39	10.727	1466	1469	1471	rBV3	160484	186052	29.58%	2.261%
40	10.857	1488	1491	1494	rBV2	344380	393103	62.49%	4.777%
41	11.433	1586	1589	1594	rBV3	414254	594754	94.55%	7.228%
42	14.068	2034	2037	2040	rVB2	277477	268979	42.76%	3.269%
43	15.121	2214	2216	2219	rBV2	60277	65834	10.47%	0.800%
44	15.198	2226	2229	2234	rVB3	81482	89308	14.20%	1.085%
45	15.492	2277	2279	2283	rBV	35897	41672	6.62%	0.506%
46	15.562	2287	2291	2294	rBV	194877	251236	39.94%	3.053%
47	16.039	2367	2372	2378	rBV2	82374	146148	23.23%	1.776%
48	16.556	2457	2460	2467	rVB3	68054	108732	17.29%	1.321%
49	17.174	2562	2565	2572	rVB3	54356	100076	15.91%	1.216%
50	17.415	2603	2606	2607	rBV3	18865	19332	3.07%	0.235%

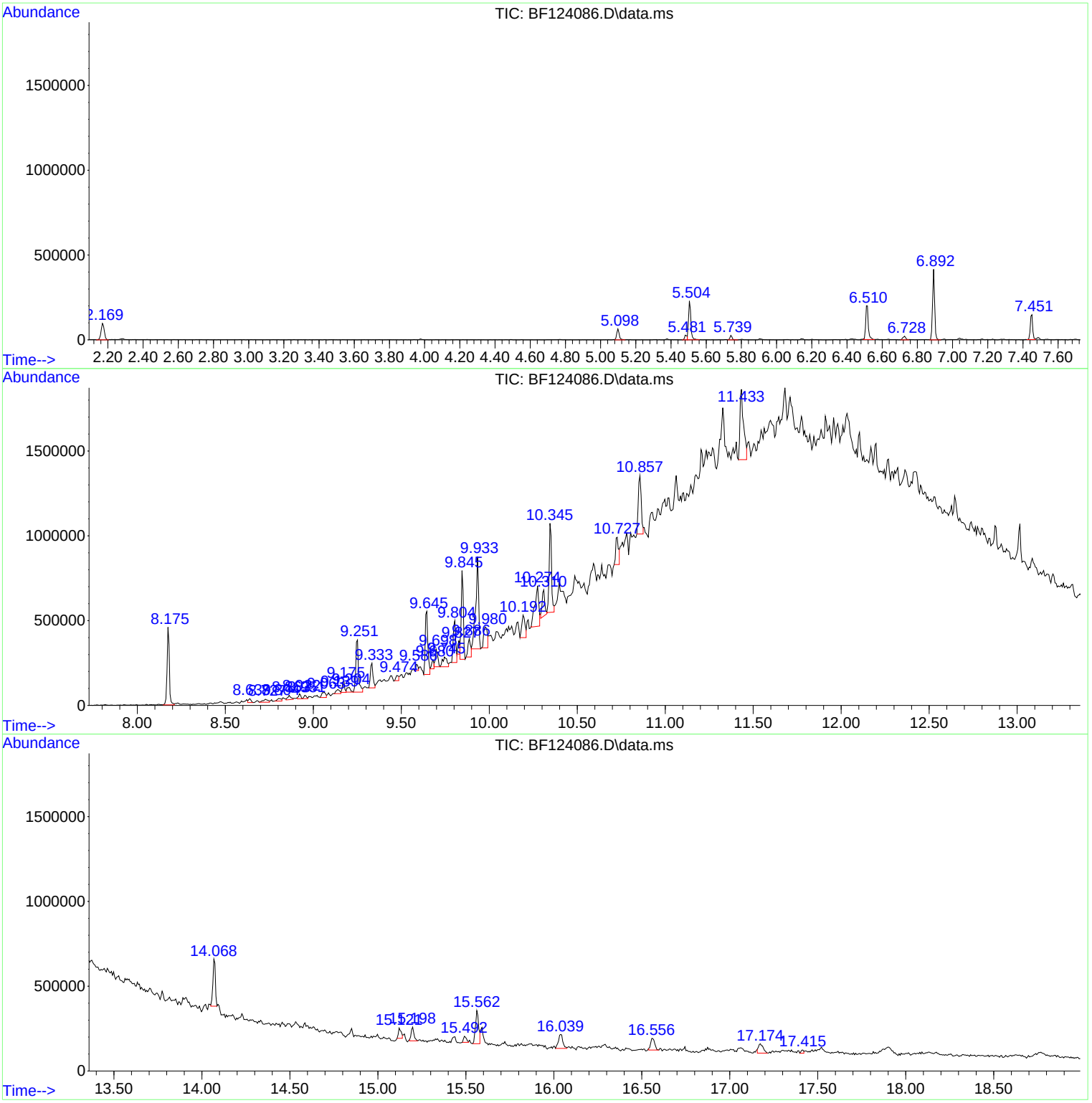
Sum of corrected areas: 8228821

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

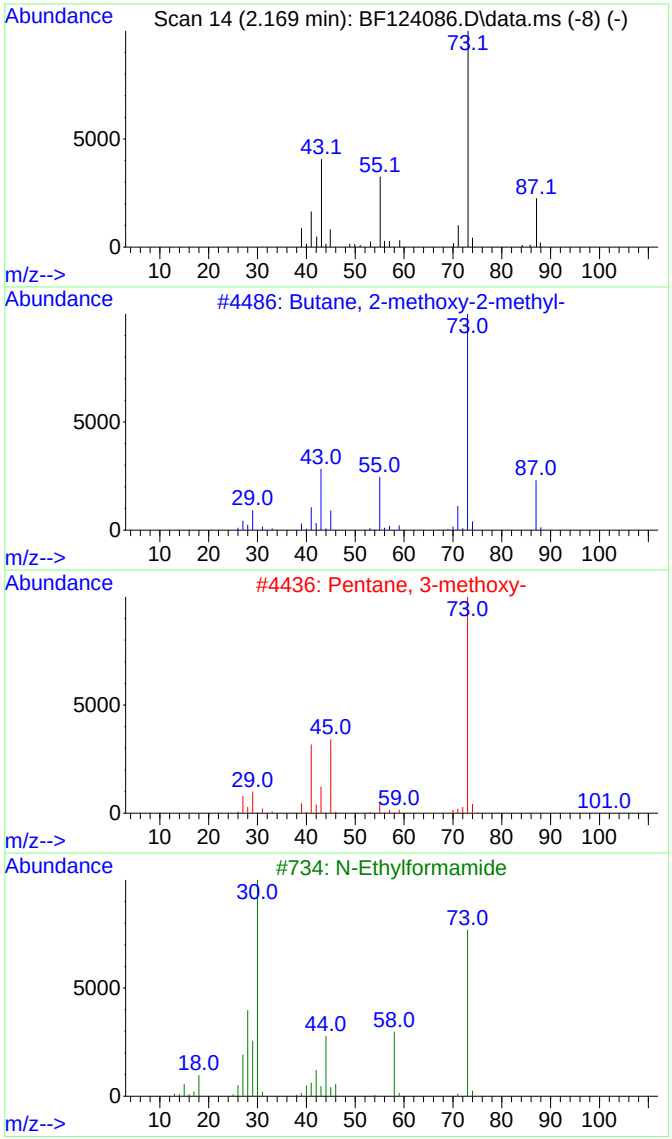
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

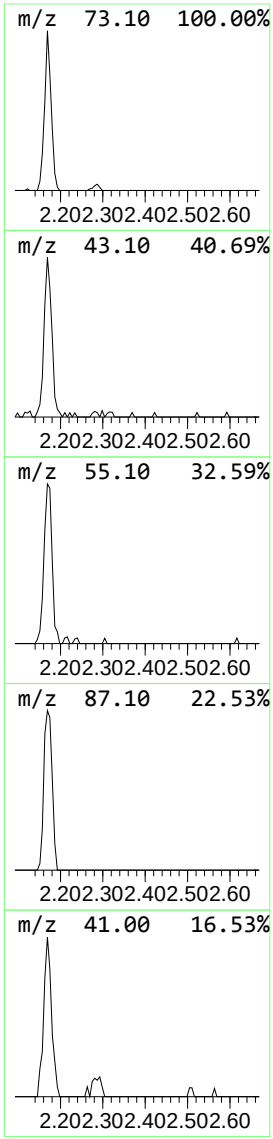
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	7.06 ng	120616	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

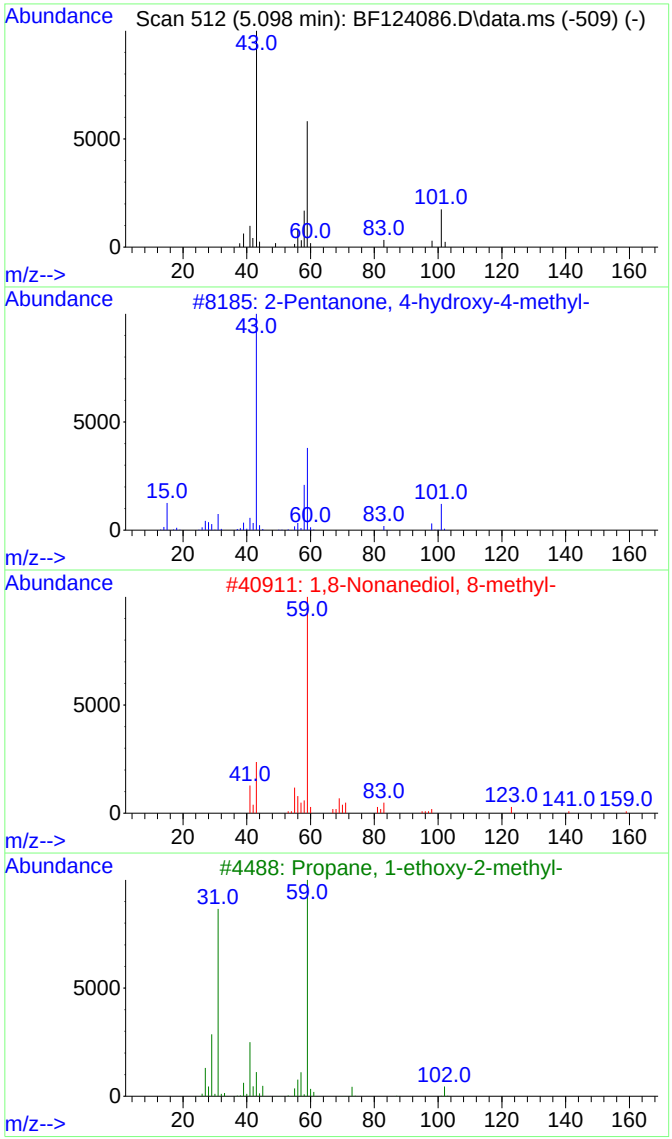
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

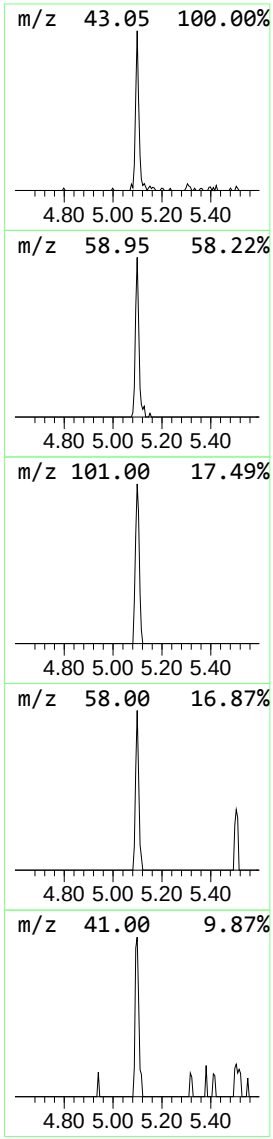
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	3.68 ng	62827	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

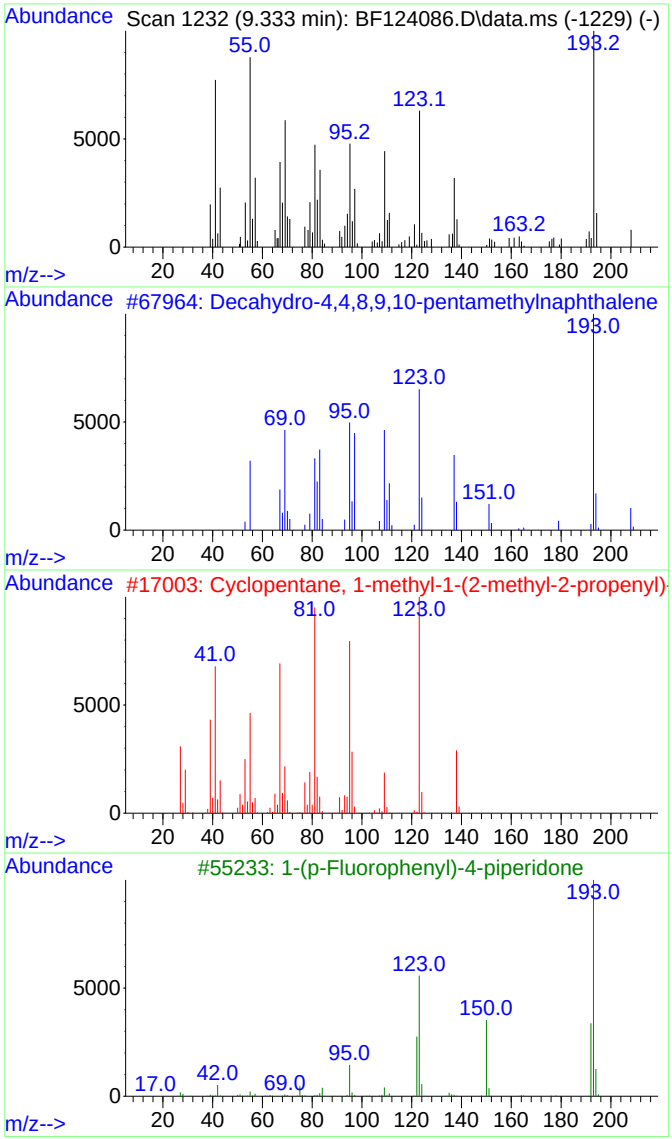
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

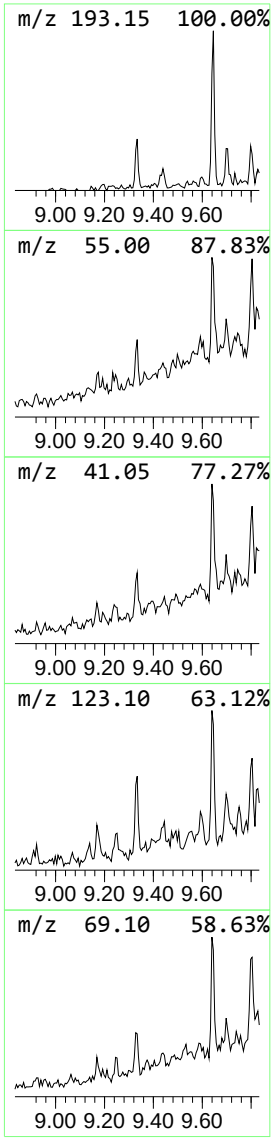
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.333	4.84 ng	152103	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	42
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38
5	Pyridine-3-carboxylic acid, 1-[(...	290	C15H18N2O4	1000310-27-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

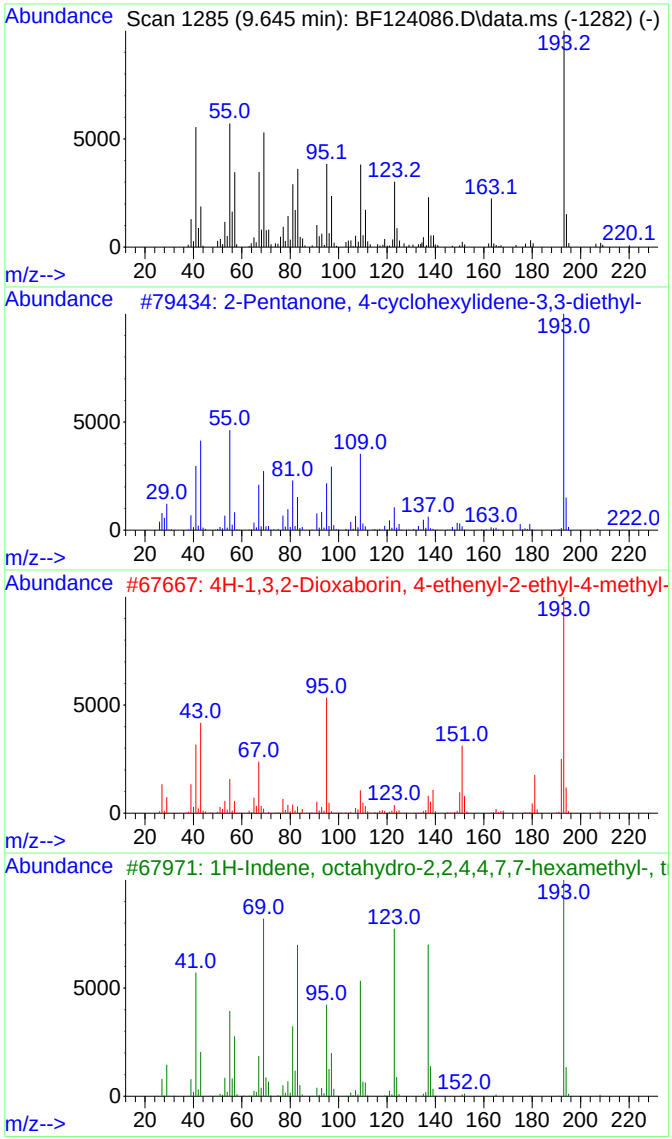
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

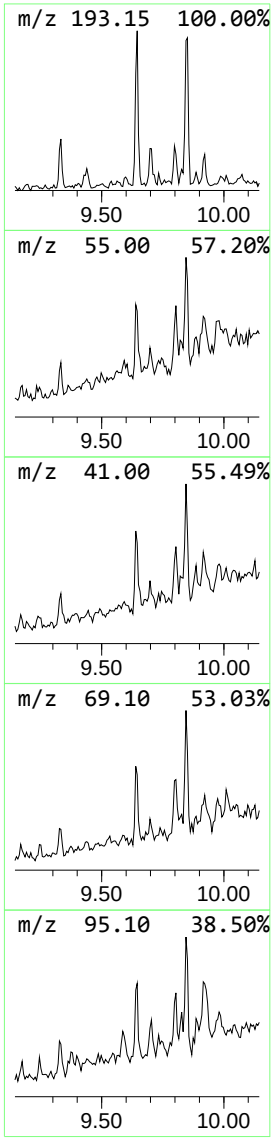
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-cyclohexylid... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	12.31 ng	387297	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
2	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	38
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	37
5	2-Anthracenamine	193	C14H11N	000613-13-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

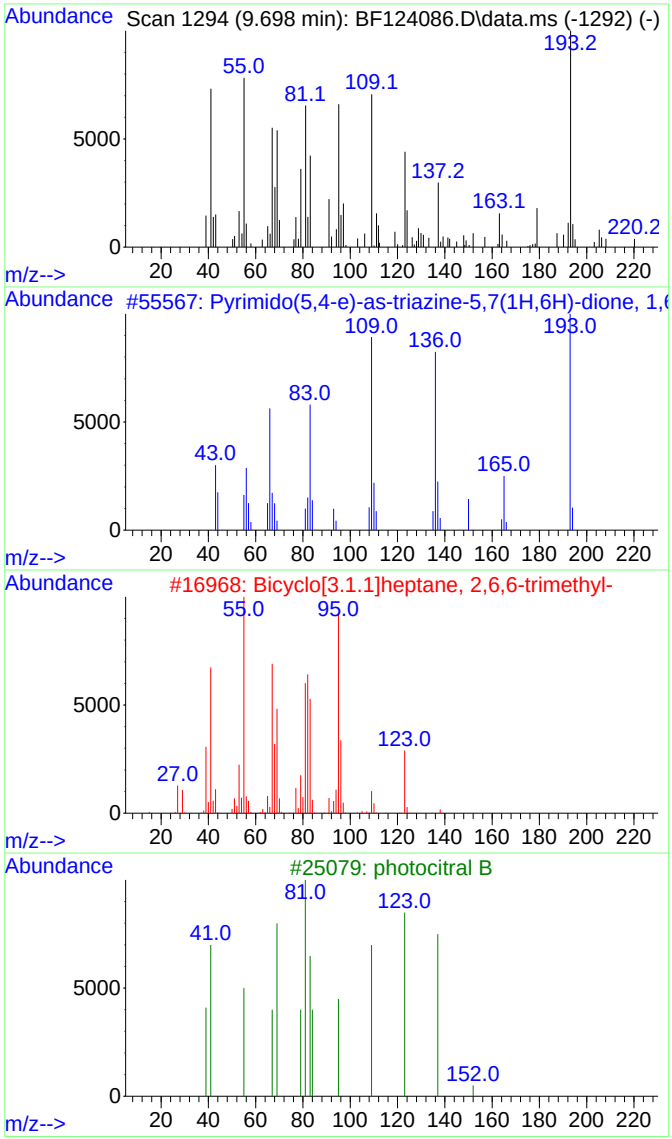
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

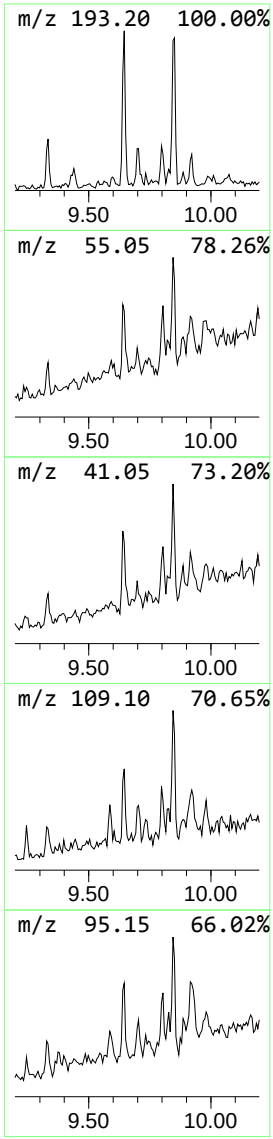
****

Peak Number 5 unknown9.698 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	3.10 ng	97496	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	43
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	41
3	photocitral B	152	C10H16O	006040-45-5	35
4	Hexane, 1-(isopropylidenecyclopr...	166	C12H22	024524-53-6	25
5	3-Phenylindole	193	C14H11N	001504-16-1	14





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Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

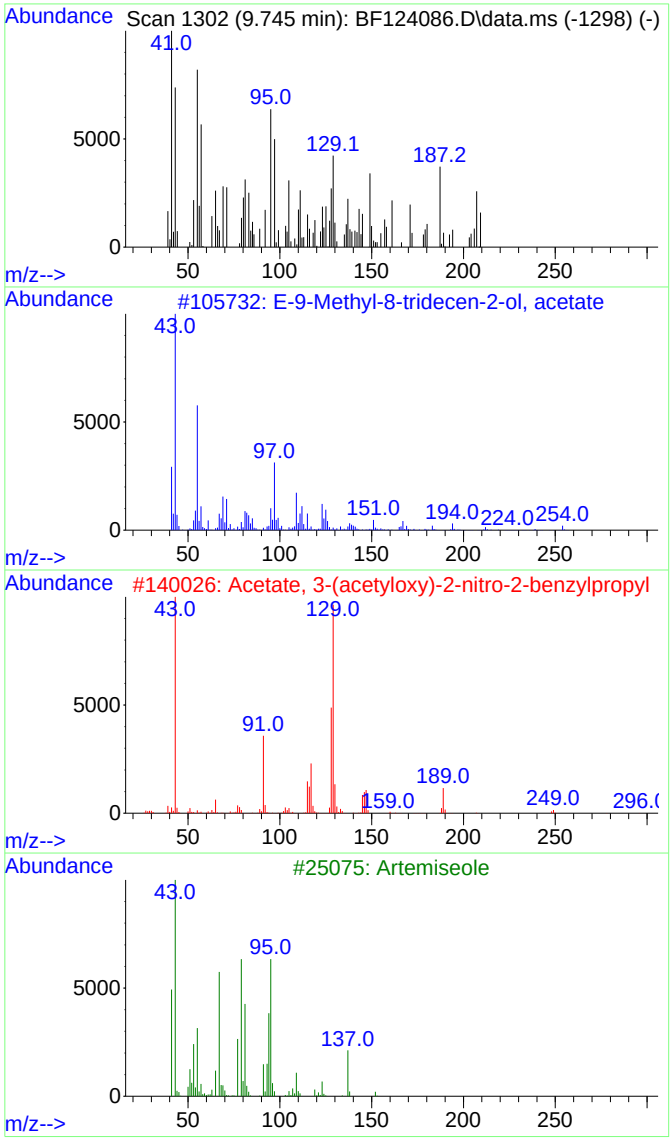
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

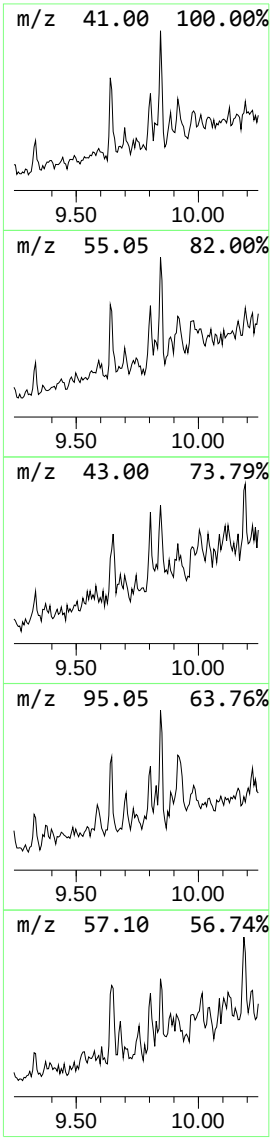
****

Peak Number 6 unknown9.745 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	3.19 ng	100453	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-9-Methyl-8-tridecen-2-ol, acetate	254	C16H30O2	1000131-35-6	10
2	Acetate, 3-(acetyloxy)-2-nitro-2...	295	C14H17NO6	114454-69-2	10
3	Artemiseole	152	C10H16O	060485-46-3	10
4	2,4-Hexadienoic acid, ethyl ester	140	C8H12O2	110318-09-7	10
5	trans,trans-2,8-Dimethylspiro[5....	180	C13H24	095530-76-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

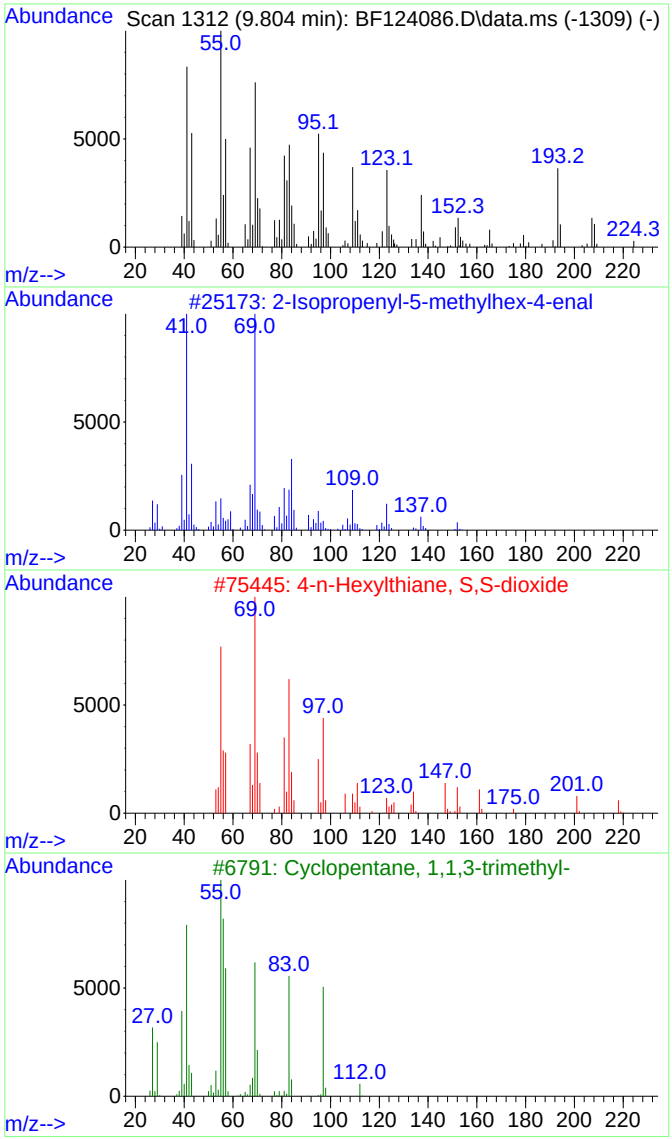
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

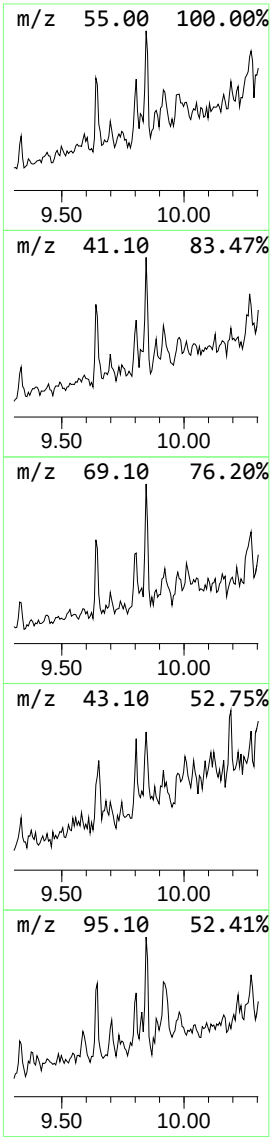
****

Peak Number 7 unknown9.804 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	7.95 ng	250114	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-5-methylhex-4-enal	152	C10H16O	075697-98-2	46
2	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	43
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	41
4	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38
5	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

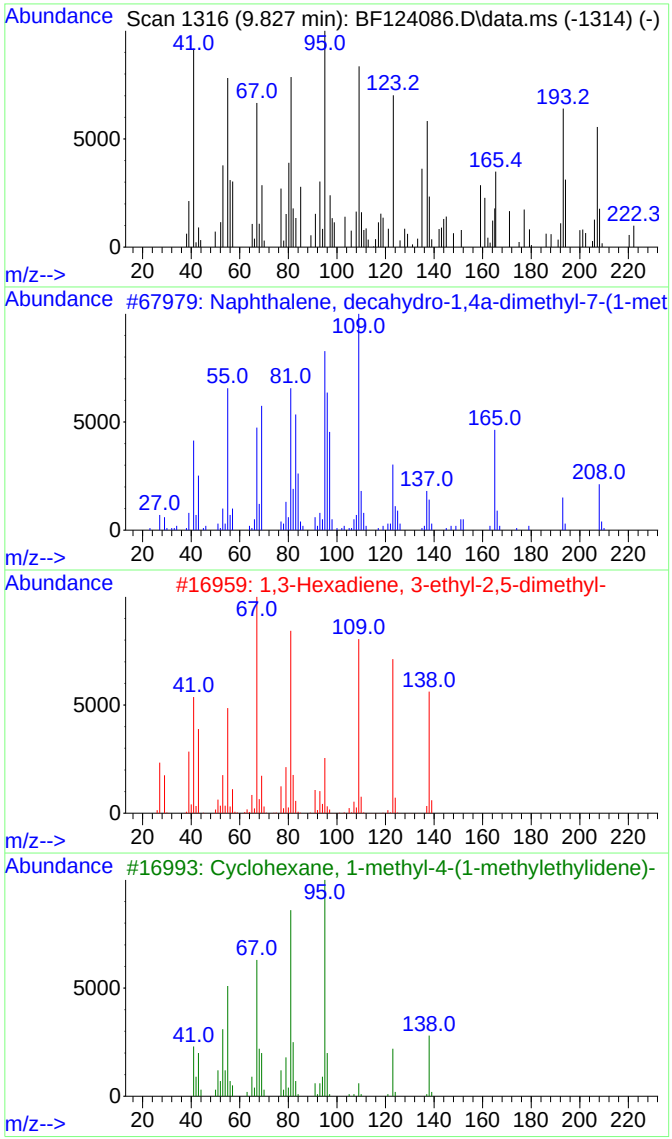
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

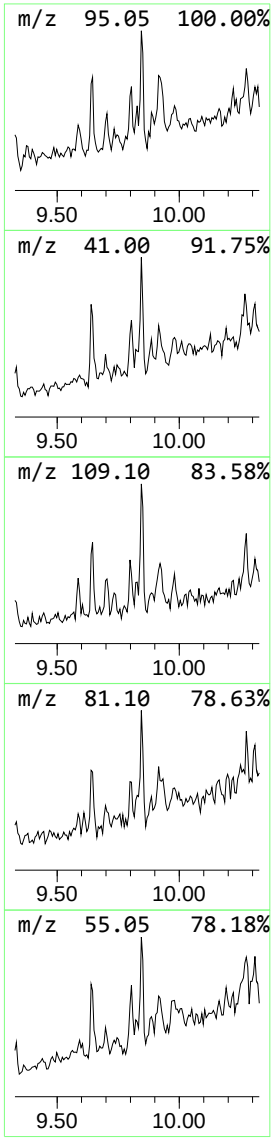
****

Peak Number 8 unknown9.827 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.827	2.04 ng	64168	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	38
2	1,3-Hexadiene, 3-ethyl-2,5-dimet...	138	C10H18	062338-07-2	38
3	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	30
4	4a,5,6,7,8,8a,10,10a-Octahydro-2...	207	C12H17NO2	1000194-96-9	30
5	2,4,4-Trimethyl-3-(3-oxobutyl)cy...	208	C13H20O2	072008-46-9	27





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Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

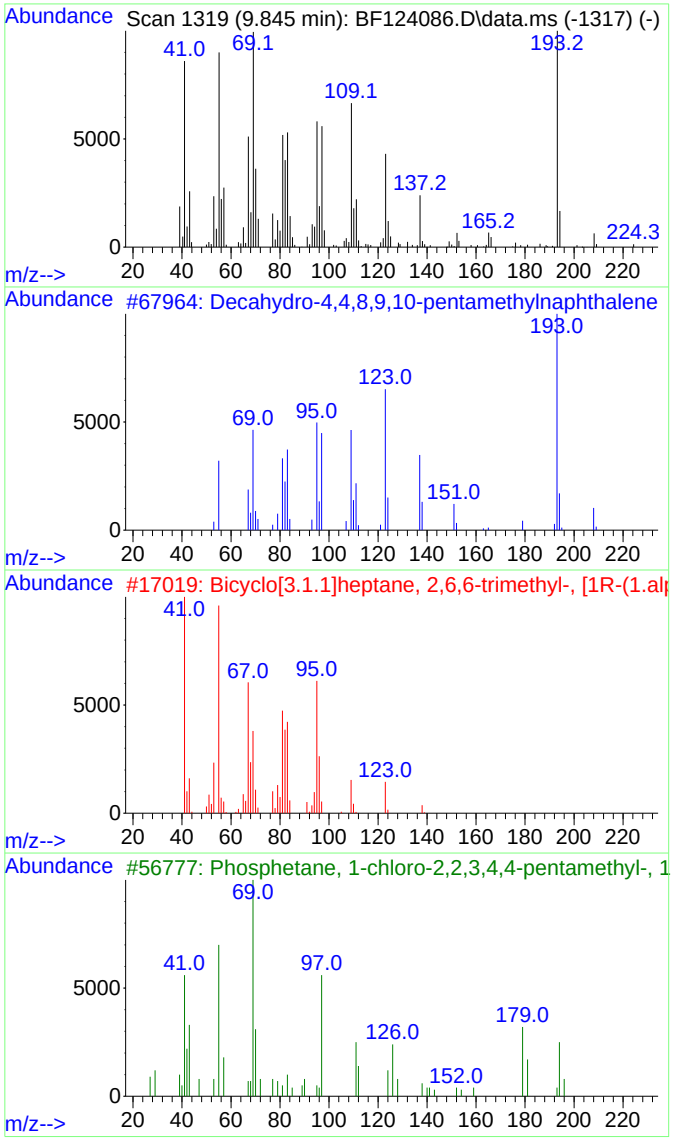
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

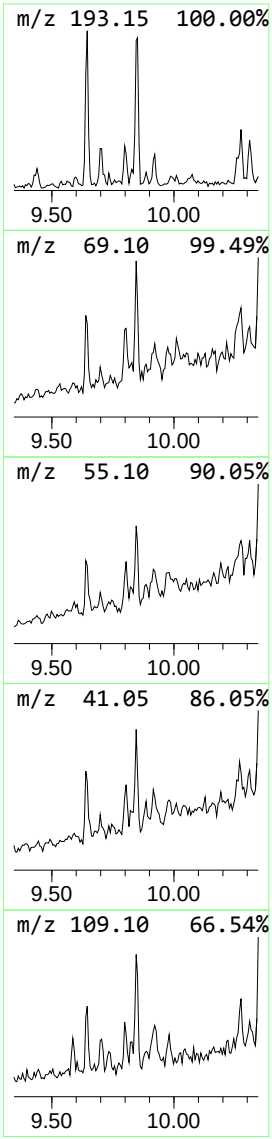
****

Peak Number 9 unknown9.845 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	13.56 ng	426524	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	25
3	Phosphetane, 1-chloro-2,2,3,4,4-...	194	C8H16ClOP	029276-11-7	22
4	Triallylsilane	152	C9H16Si	001116-62-7	22
5	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	22





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Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

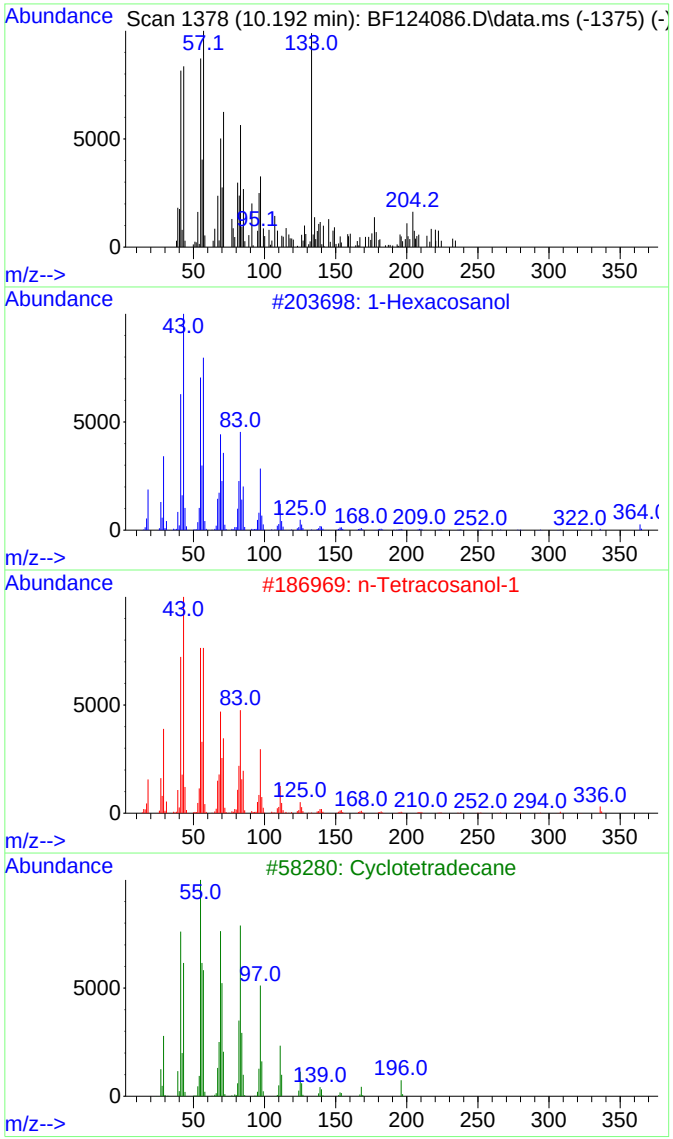
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

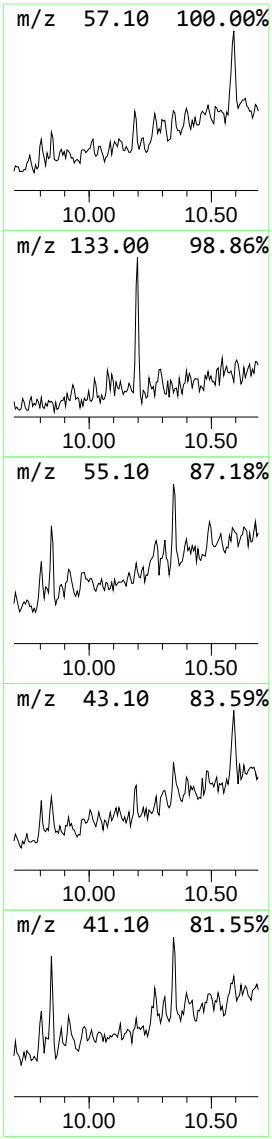
****

Peak Number 10 unknown10.192 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.192	5.49 ng	172798	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	43
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	43
3	Cyclotetradecane	196	C14H28	000295-17-0	42
4	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	38
5	Cetene	224	C16H32	000629-73-2	30





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Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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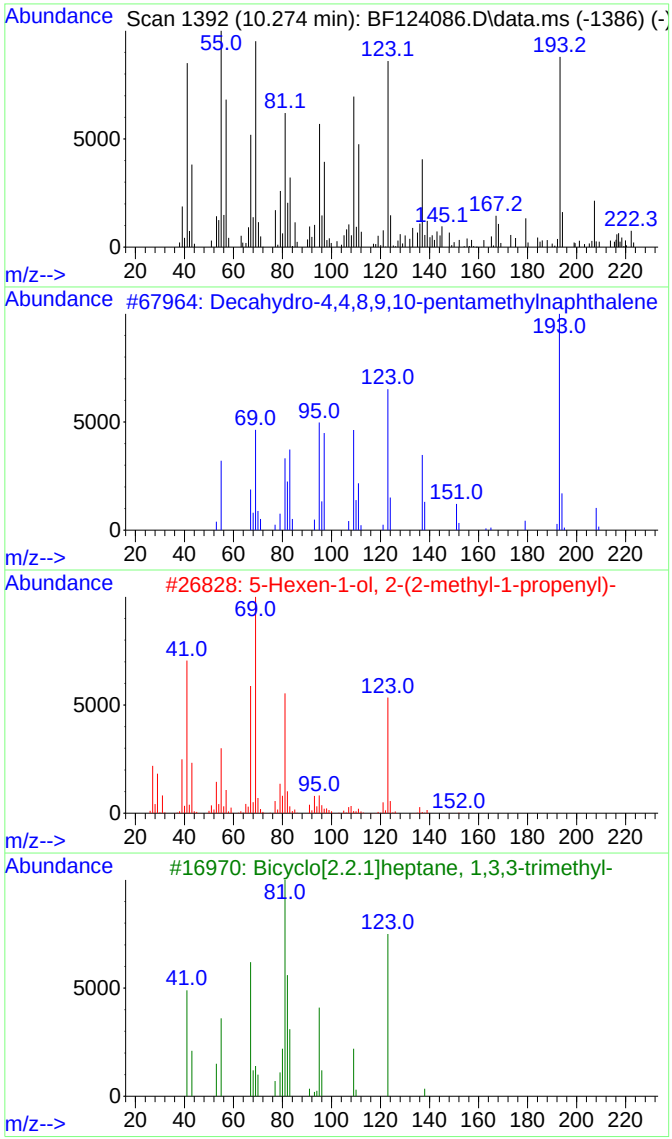
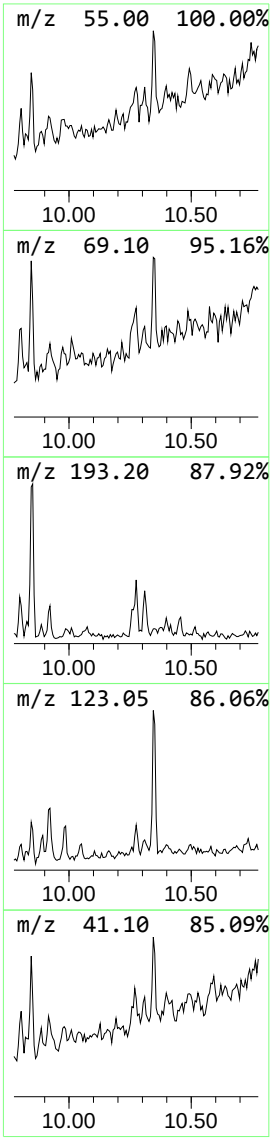
Peak Number 11 unknown10.274 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.274	11.85 ng	372757	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
2	5-Hexen-1-ol, 2-(2-methyl-1-prop...	154	C10H18O	018675-19-9	22
3	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	18
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	15
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	14





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Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

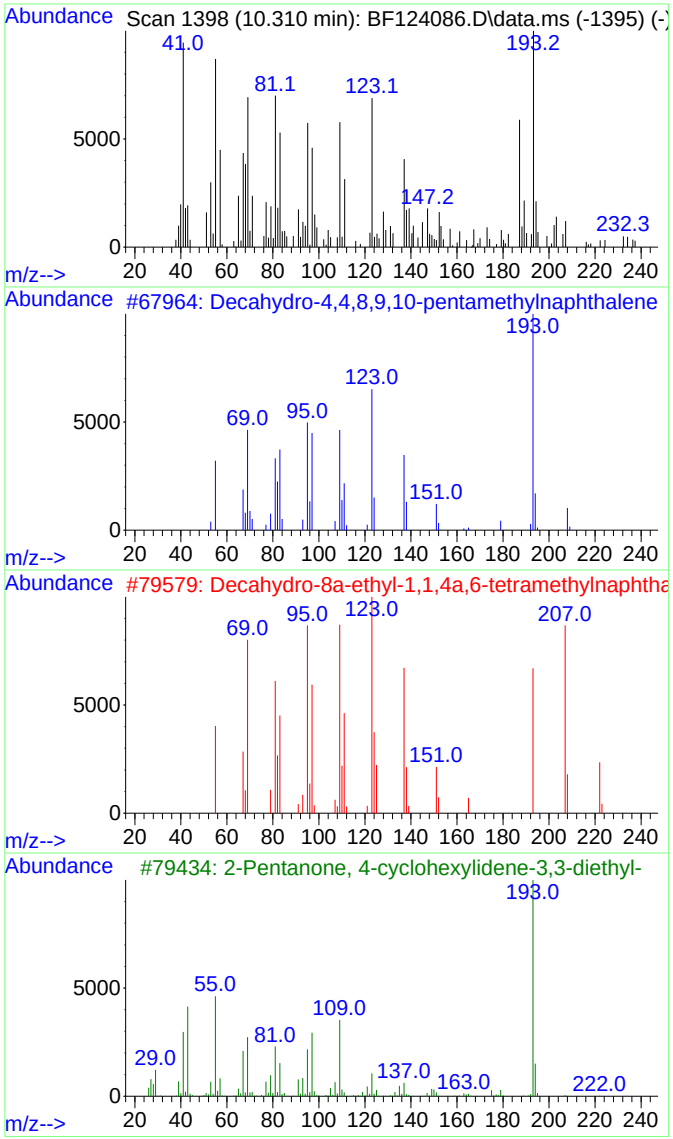
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

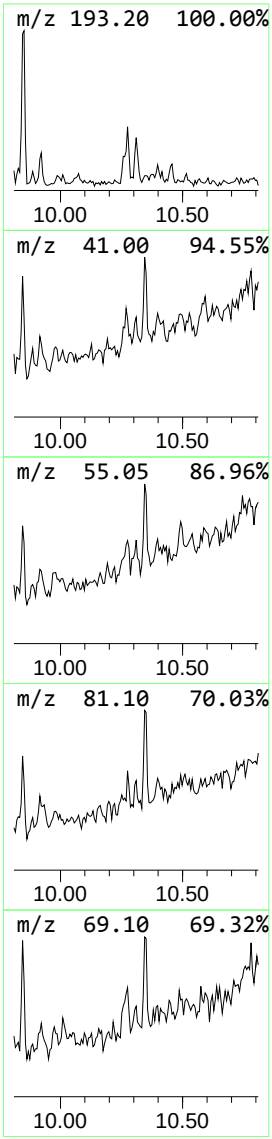
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	5.21 ng	163902	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	74
2	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	50
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
4	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	30
5	3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	25





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Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

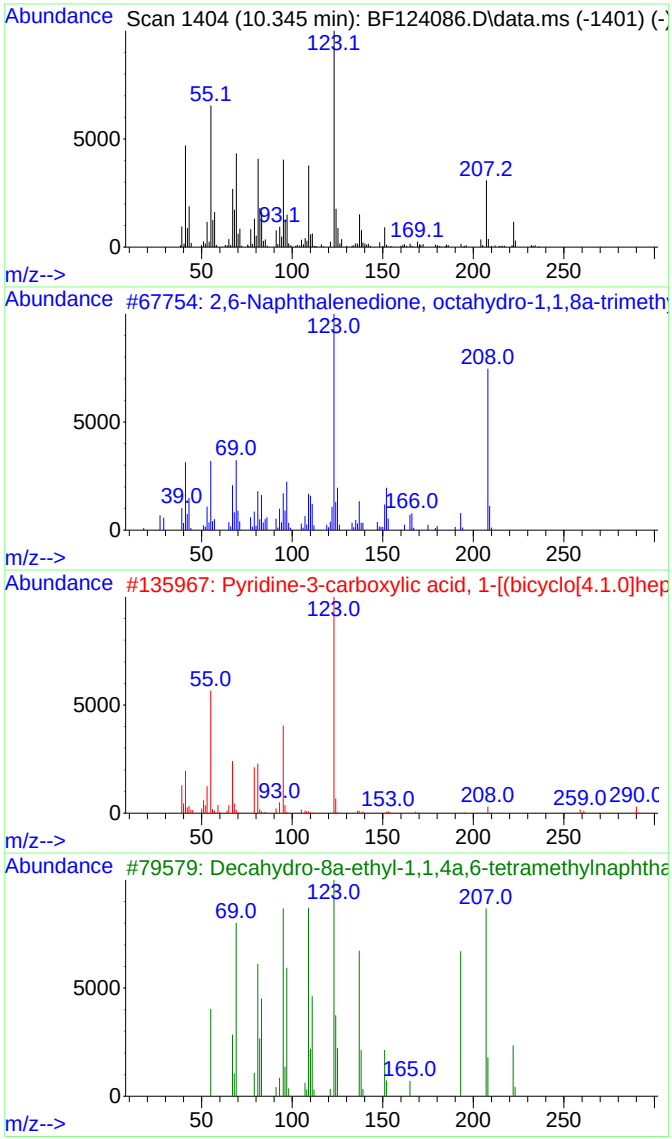
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

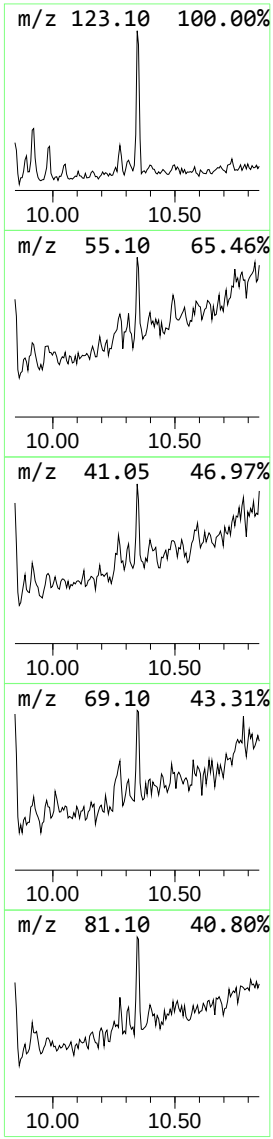
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,6-Naphthalenedione, octah... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	15.90 ng	499938	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	53
2	Pyridine-3-carboxylic acid, 1-[(...	290	C15H18N2O4	1000310-27-9	47
3	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	47
4	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	47
5	2-Fluorobenzoic acid, 2,2-dimeth...	210	C12H15FO2	1000278-97-0	47





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Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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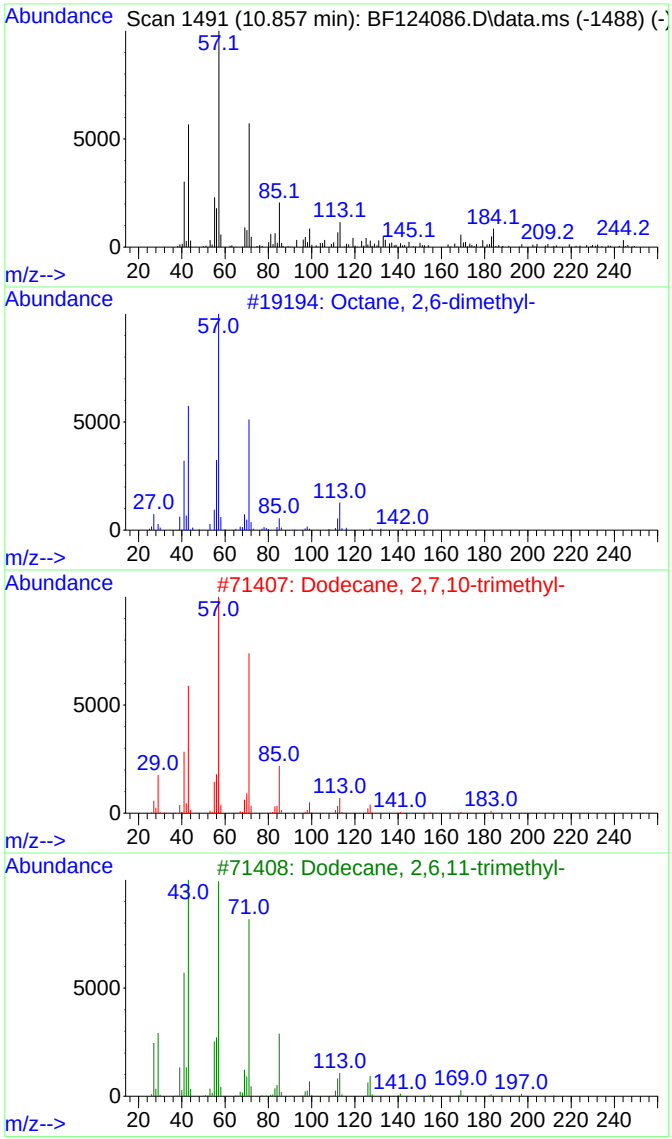
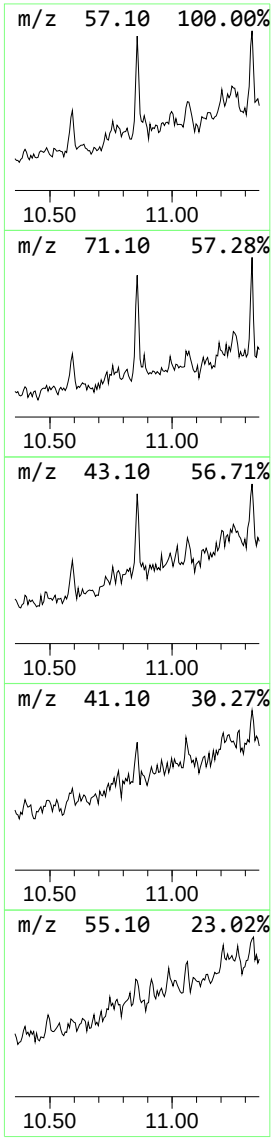
Peak Number 14 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	13.22 ng	393103	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	62
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	53
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53





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Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

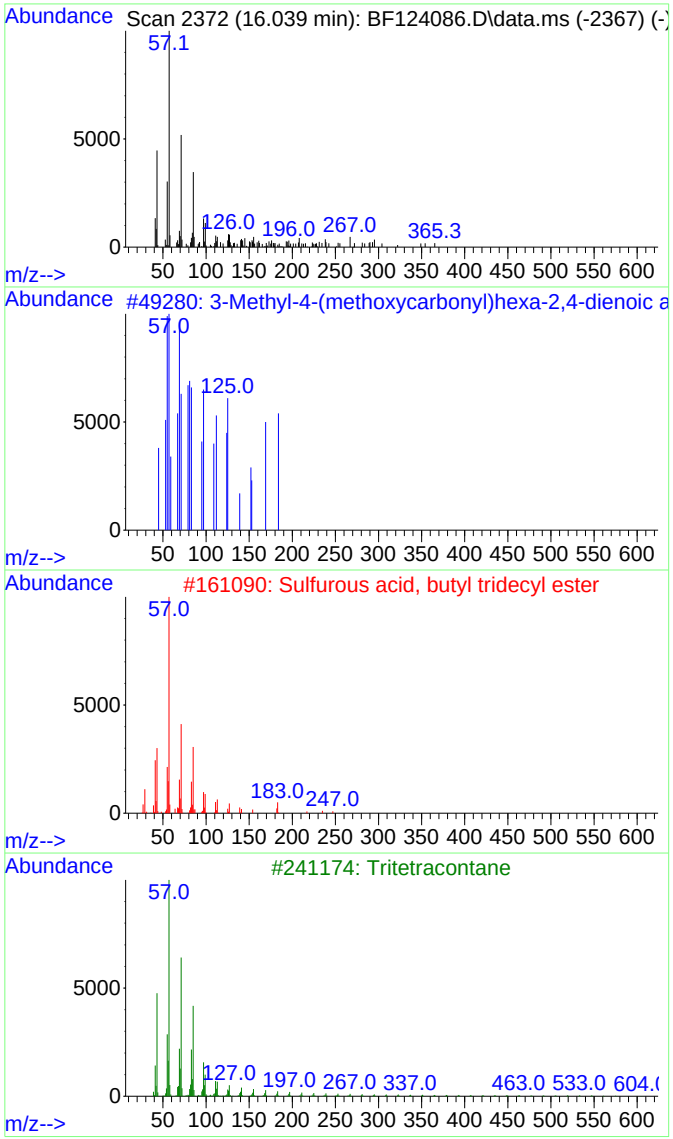
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

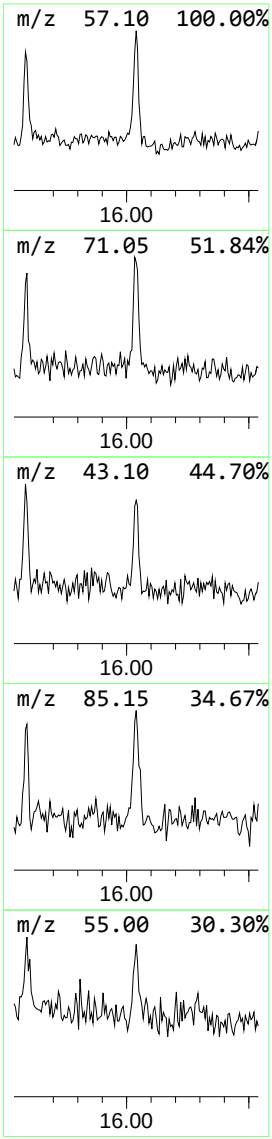
****

Peak Number 15 3-Methyl-4-(methoxycarbonyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	11.63 ng	146148	Perylene-d12	15.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	95
2	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64
3	Tritetracontane	605	C43H88	007098-21-7	64
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59





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Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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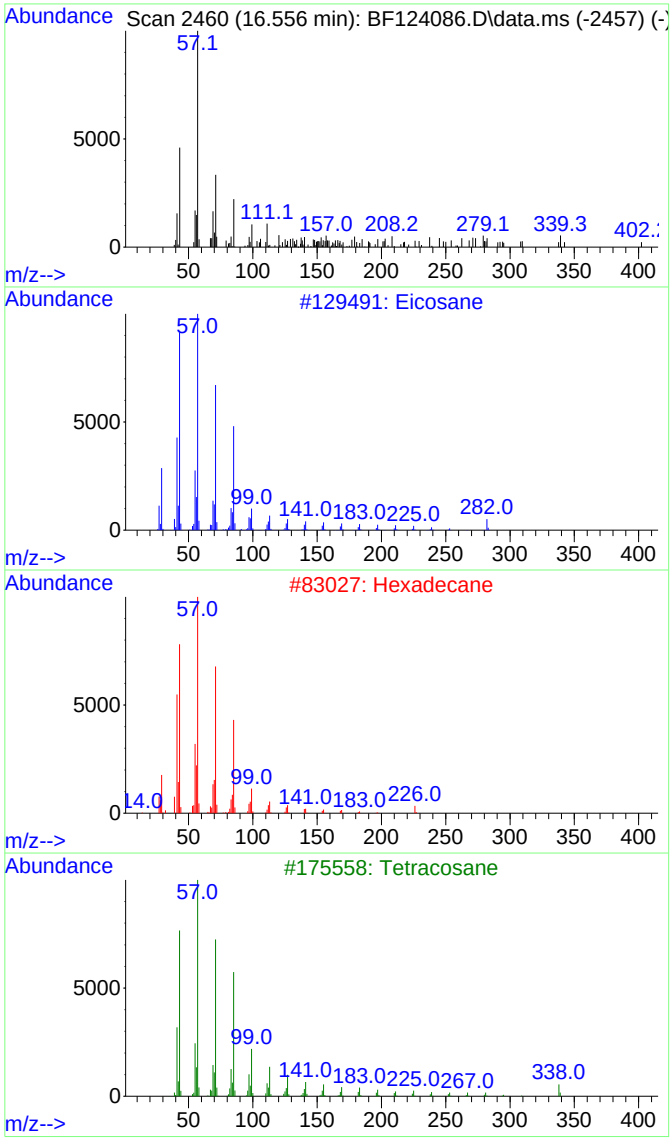
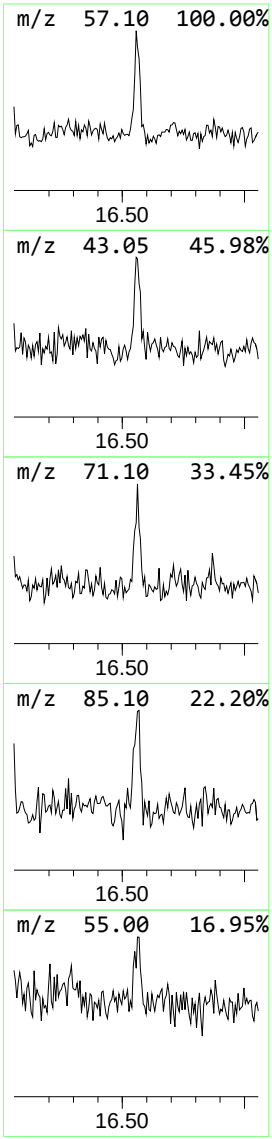
Peak Number 16 unknown16.556 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.556	8.66 ng	108732	Perylene-d12	15.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	30
2	Hexadecane	226	C16H34	000544-76-3	18
3	Tetracosane	338	C24H50	000646-31-1	18
4	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	14
5	Tetratetracontane	619	C44H90	007098-22-8	14





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Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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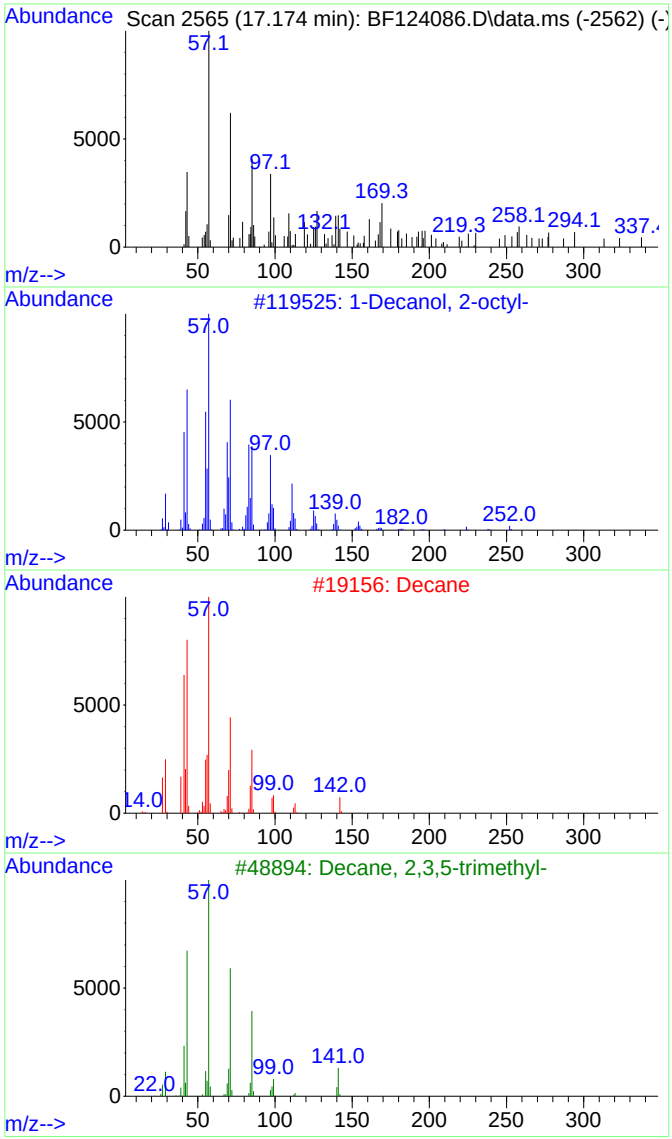
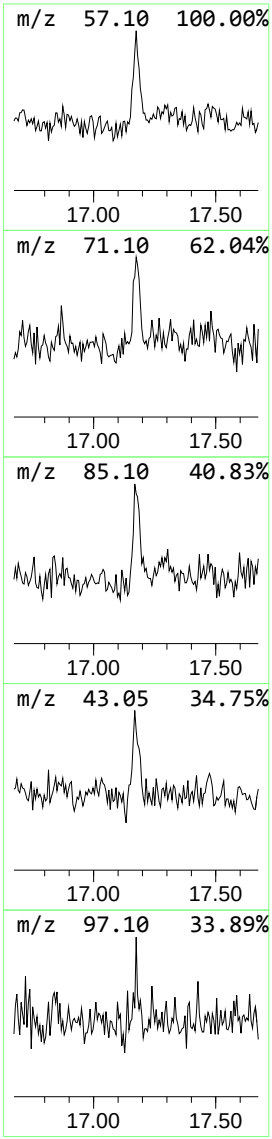
Peak Number 17 unknown17.174 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.174	7.97 ng	100076	Perylene-d12	15.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	47
2	Decane	142	C10H22	000124-18-5	43
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38
4	2-Thiopheneacetic acid, 4-tridec...	324	C19H32O2S	1000280-66-8	38
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124086.D
Acq On : 27 May 2021 3:10
Operator : JU/CG
Sample : M2519-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26878

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.169	7.1	ng	120616	1	6.892	341466	20.0
2-Pentanone, 4-...	5.098	3.7	ng	62827	1	6.892	341466	20.0
Decahydro-4,4,8...	9.333	4.8	ng	152103	3	9.933	629044	20.0
2-Pentanone, 4-...	9.645	12.3	ng	387297	3	9.933	629044	20.0
unknown9.698	9.698	3.1	ng	97496	3	9.933	629044	20.0
unknown9.745	9.745	3.2	ng	100453	3	9.933	629044	20.0
unknown9.804	9.804	8.0	ng	250114	3	9.933	629044	20.0
unknown9.827	9.827	2.0	ng	64168	3	9.933	629044	20.0
unknown9.845	9.845	13.6	ng	426524	3	9.933	629044	20.0
unknown10.192	10.192	5.5	ng	172798	3	9.933	629044	20.0
unknown10.274	10.274	11.9	ng	372757	3	9.933	629044	20.0
Decahydro-8a-et...	10.310	5.2	ng	163902	3	9.933	629044	20.0
2,6-Naphthalene...	10.345	15.9	ng	499938	3	9.933	629044	20.0
Octane, 2,6-dim...	10.857	13.2	ng	393103	4	11.433	594754	20.0
3-Methyl-4-(met...	16.039	11.6	ng	146148	6	15.562	251236	20.0
unknown16.556	16.556	8.7	ng	108732	6	15.562	251236	20.0
unknown17.174	17.174	8.0	ng	100076	6	15.562	251236	20.0