LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139720.D
Acq On : 09 Oct 2024 14:08
Operator : RC/JU
Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	17	rVB	4178016	7480224	100.00%	23.622%
2	4.452	395	401	408	rBV	194320	286888	3.84%	0.906%
3	5.075	497	507	523	rVB	467540	707968	9.46%	2.236%
4	5.393	556	561	570	rVB	53176	118330	1.58%	0.374%
5	5.487	570	577	587	rBV	1022717	1362228	18.21%	4.302%
6	6.499	745	749	754	rVV	760495	1006264	13.45%	3.178%
7	6.546	754	757	771	rVB	67131	103002	1.38%	0.325%
8	6.863	806	811	817	rBV	427819	546496	7.31%	1.726%
9	6.922	817	821	827	rVB	162714	220132	2.94%	0.695%
10	7.181	861	865	872	rBV	90307	113433	1.52%	0.358%
11	7.257	873	878	886	rVB	227693	290710	3.89%	0.918%
12	7.428	897	907	912	rBV	1128719	1670573	22.33%	5.275%
13	7.628	935	941	943	rBV	118500	157839	2.11%	0.498%
14	7.657	943	946	956	rVB2	262947	400475	5.35%	1.265%
15	7.816	967	973	978	rVB3	44660	78971	1.06%	0.249%
16	7.881	978	984	988	rBV	328825	452105	6.04%	1.428%
17	8.063	1010	1015	1021	rBV3	55414	114377	1.53%	0.361%
18	8.145	1024	1029	1036	rVB	550618	716347	9.58%	2.262%
19	8.298	1052	1055	1063	rVB2	100158	178303	2.38%	0.563%
20	8.481	1079	1086	1092	rBV	186485	266827	3.57%	0.843%
21	9.098	1186	1191	1205	rBV	1116829	1700854	22.74%	5.371%
22	9.216	1205	1211	1222	rBV2	2387406	3934888	52.60%	12.426%
23	9.428	1243	1247	1252	rBV	181147	224922	3.01%	0.710%
24	9.898	1322	1327	1332	rBV	605264	754730	10.09%	2.383%
25	10.004	1335	1345	1350	rVV2	122476	184642	2.47%	0.583%
26	10.310	1392	1397	1407	rVB2	74631	133725	1.79%	0.422%
27	10.610	1443	1448	1454	rVB2	584295	818487	10.94%	2.585%
28	10.692	1456	1462	1467	rBV	1148563	1511537	20.21%	4.773%
29	10.745	1467	1471	1476	rVB2	68366	93422	1.25%	0.295%
30	11.386	1575	1580	1587	rBV	613903	763723	10.21%	2.412%
31	11.910	1663	1669	1678	rBV2	402535	689006	9.21%	2.176%
32	12.610	1783	1788	1795	rBV6	45272	135665	1.81%	0.428%
33	12.692	1796	1802	1813	rVV	334525	646247	8.64%	2.041%
34	12.969	1844	1849	1856	rBV	1410299	1884314	25.19%	5.950%
35	13.357	1909	1915	1922	rBV	182470	353831	4.73%	1.117%
36	13.869	1997	2002	2019	rBV3	61644	174322	2.33%	0.550%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139720.D
Acq On : 09 Oct 2024 14:08
Operator : RC/JU
Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.027	2021	2029	2034	rBV	381229	522794	6.99%	1.651%
38	14.186	2051	2056	2068	rBV	61487	123114	1.65%	0.389%
39	14.486	2103	2107	2111	rBV	68081	90634	1.21%	0.286%
40	14.792	2155	2159	2164	rVB	56245	82274	1.10%	0.260%
41	15.133	2213	2217	2228	rBV	43591	87309	1.17%	0.276%
42	15.498	2273	2279	2293	rBV	264962	484712	6.48%	1.531%

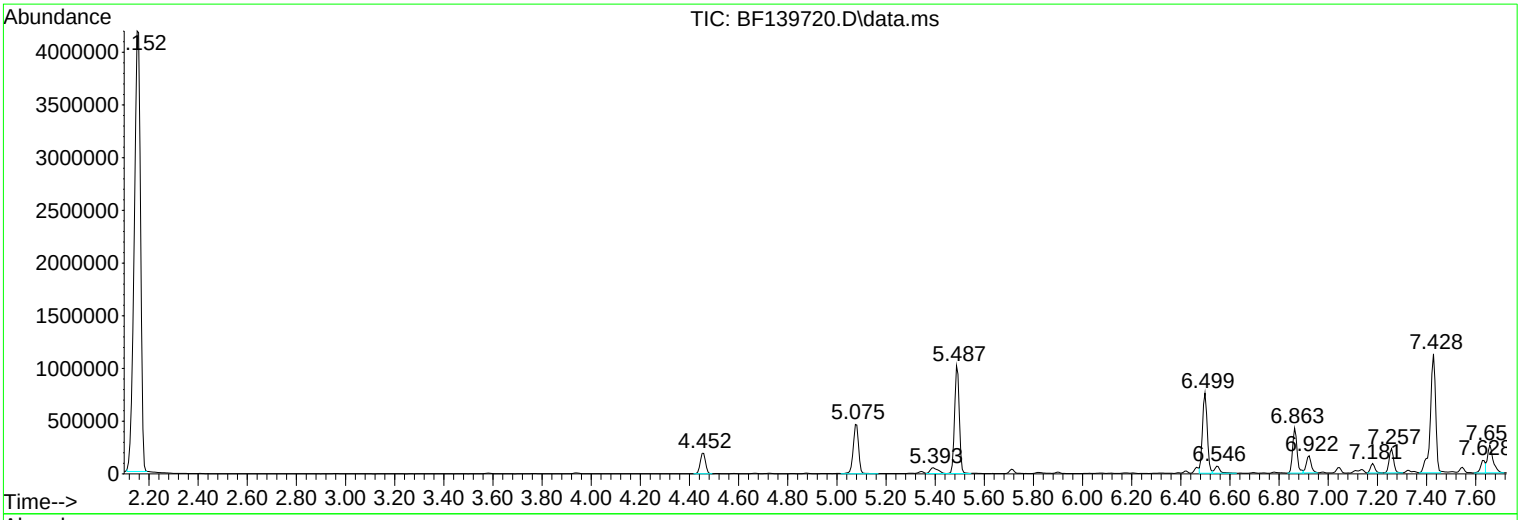
Sum of corrected areas: 31666644

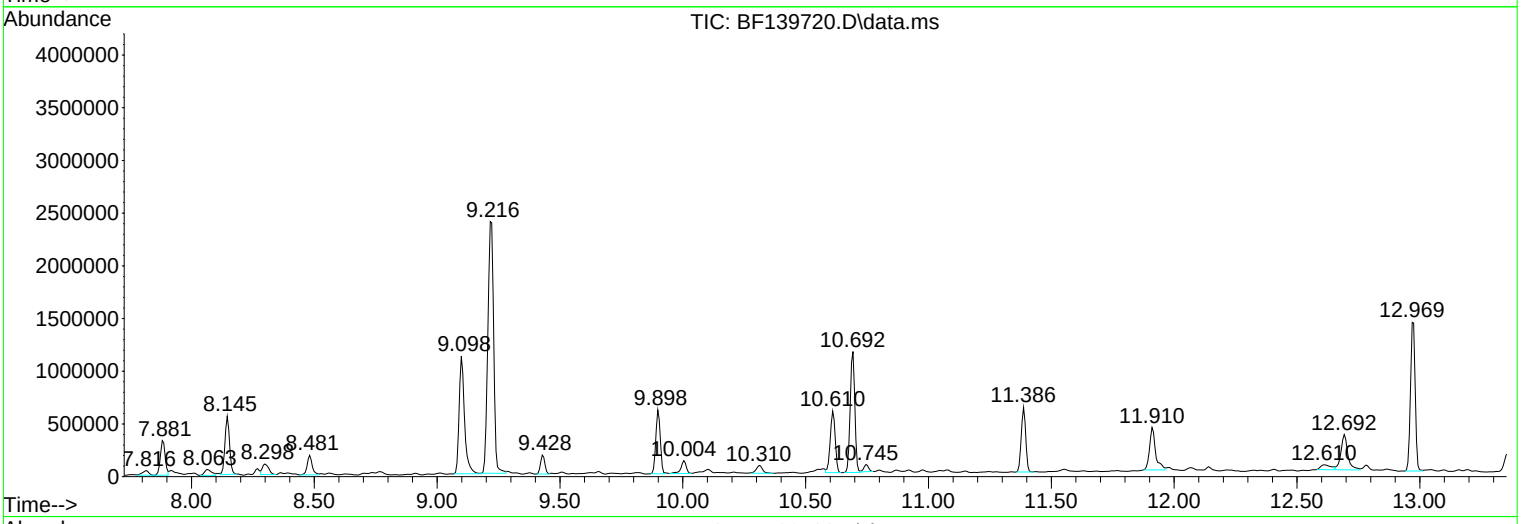
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139720.D
Acq On : 09 Oct 2024 14:08
Operator : RC/JU
Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

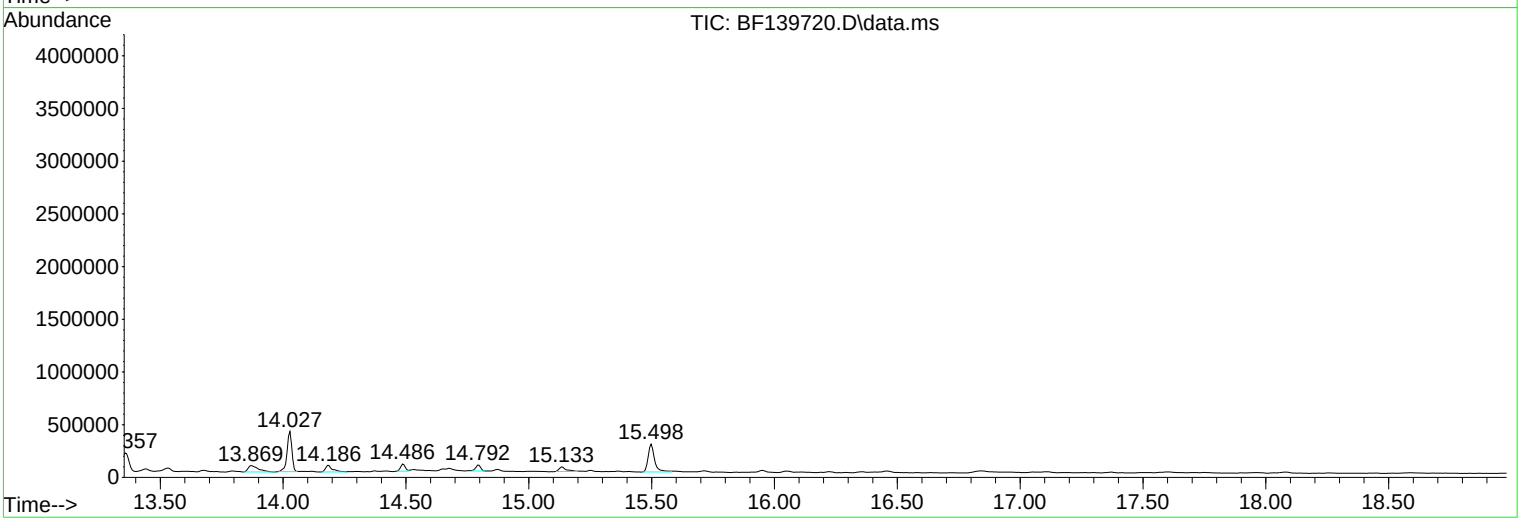
Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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\BF100924\
Data File : BF139720.D
Acq On : 09 Oct 2024 14:08
Operator : RC/JU
Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

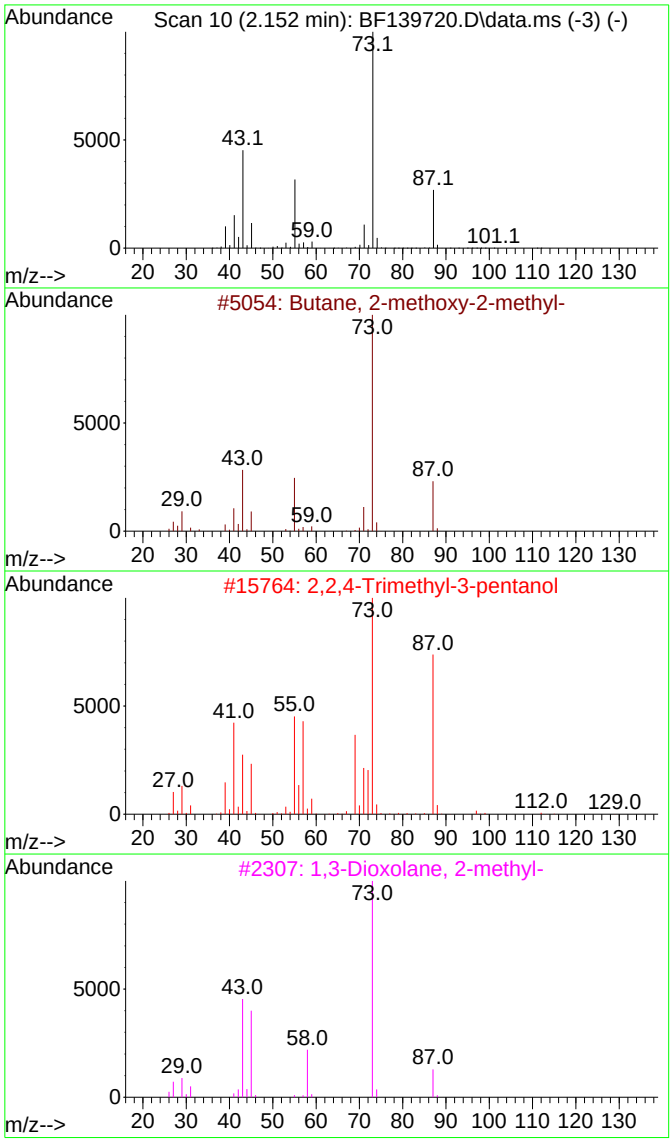
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

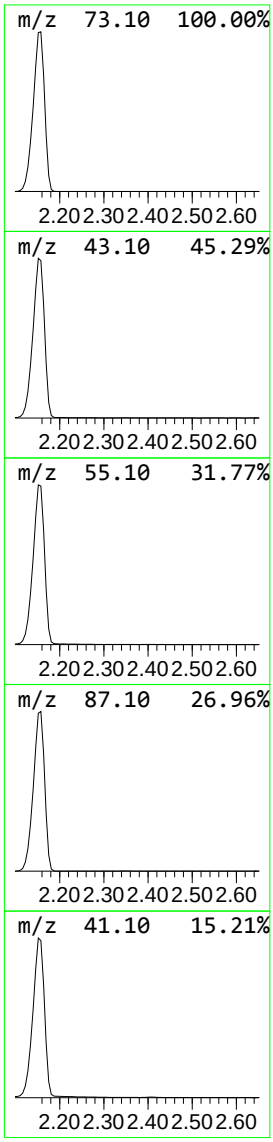
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	273.75 ng	7480220	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139720.D
Acq On : 09 Oct 2024 14:08
Operator : RC/JU
Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

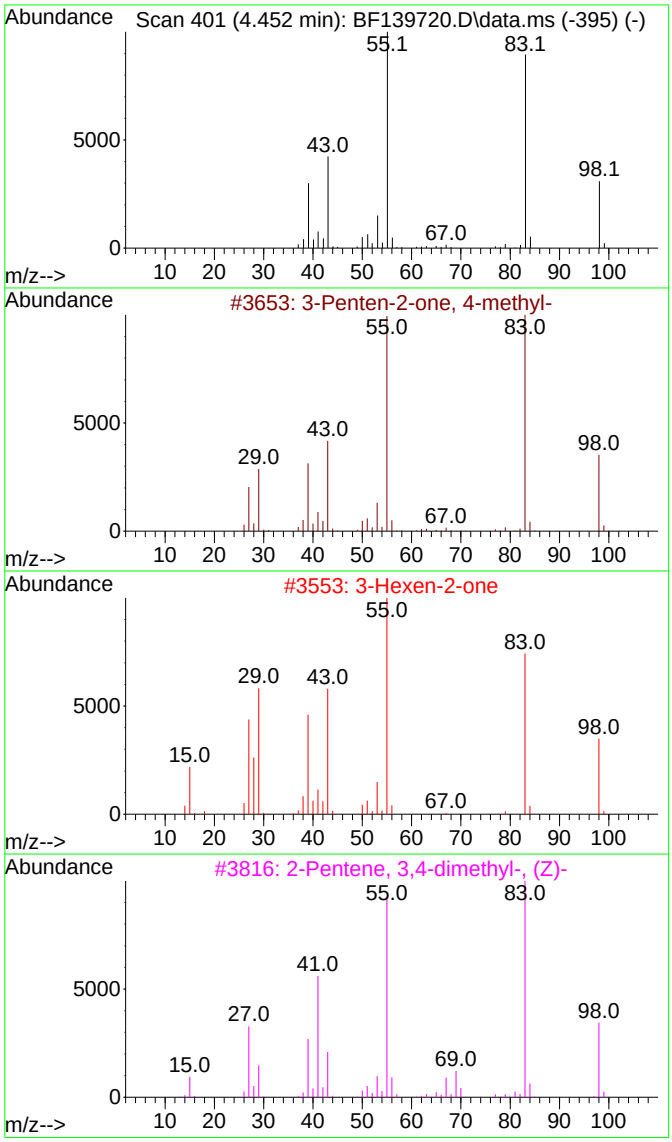
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

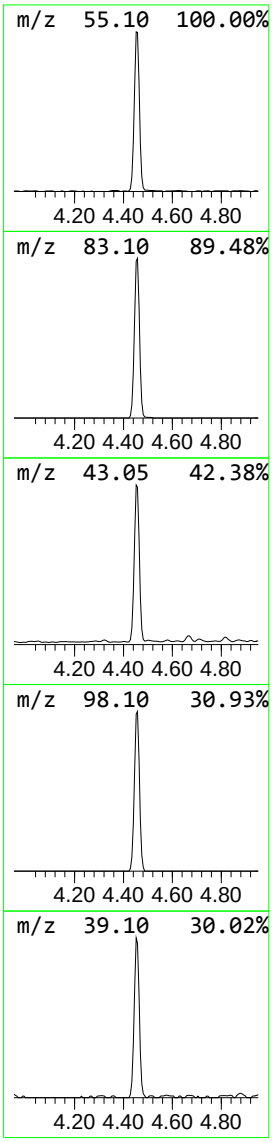
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.452	10.50 ng	286888	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139720.D
Acq On : 09 Oct 2024 14:08
Operator : RC/JU
Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

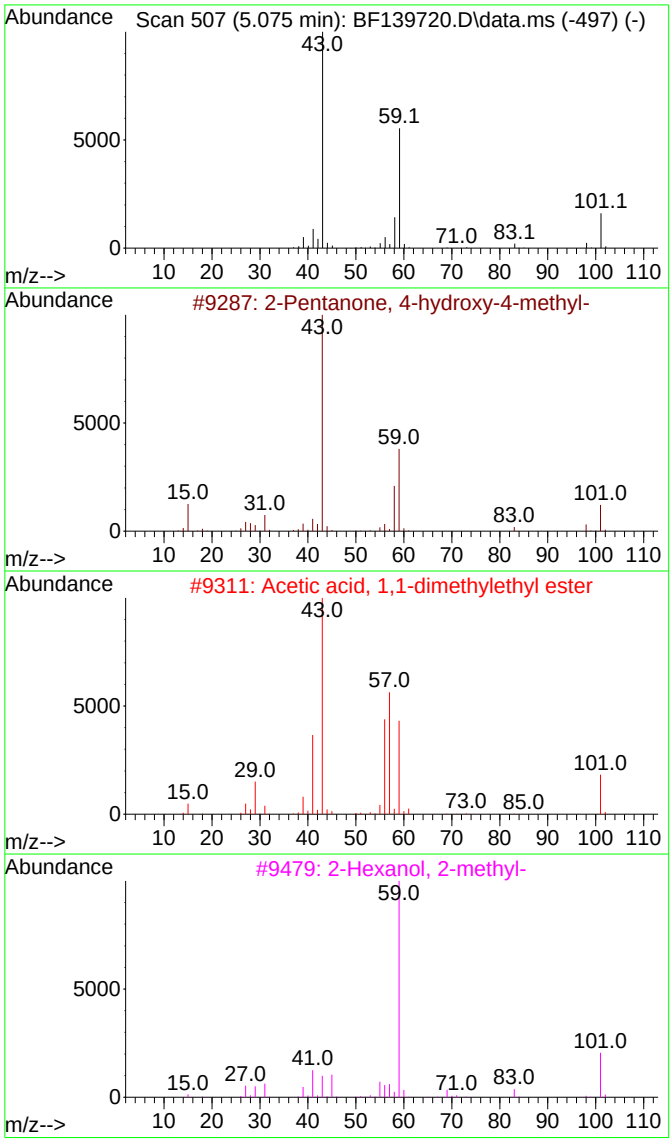
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

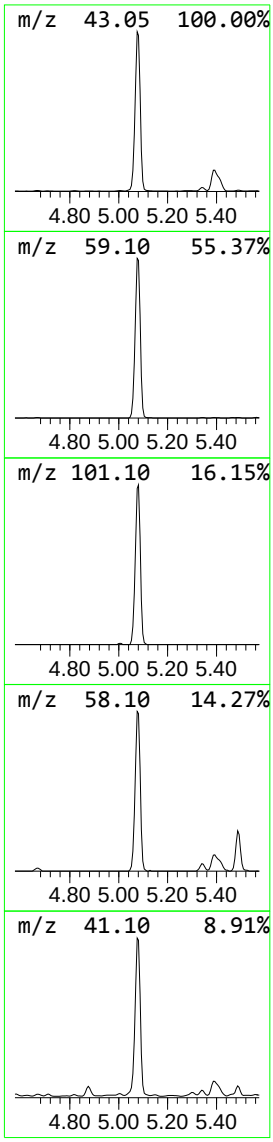
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	25.91 ng	707968	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139720.D
Acq On : 09 Oct 2024 14:08
Operator : RC/JU
Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

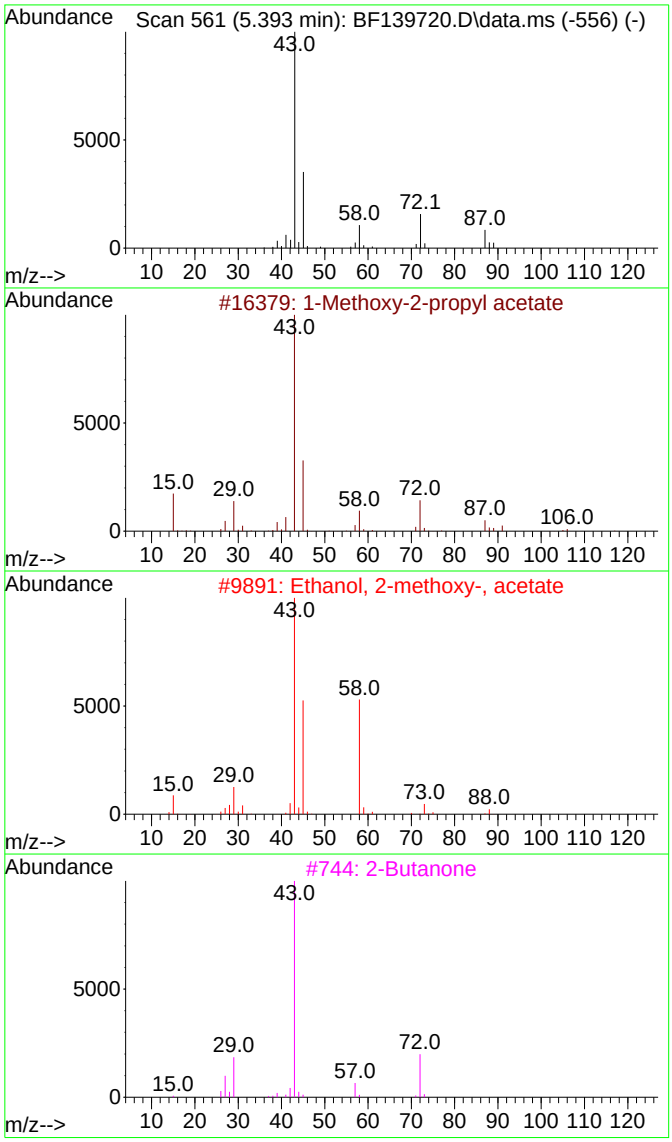
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

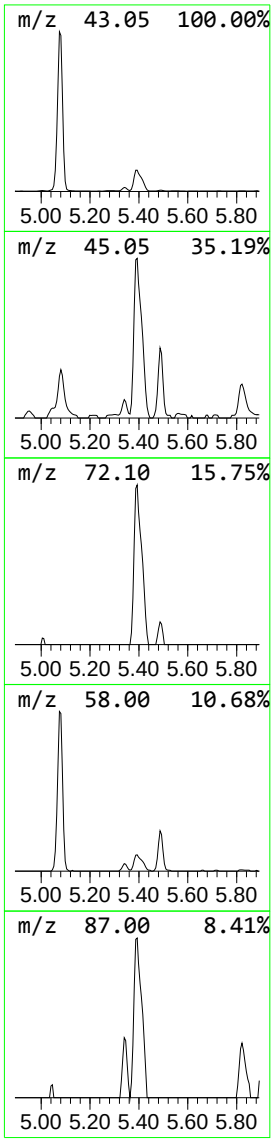
****

Peak Number 4 1-Methoxy-2-propyl acetate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.393	4.33 ng	118330	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	78
2	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	25
3	2-Butanone	72	C4H8O	000078-93-3	16
4	4-Amino-1-butanol	89	C4H11NO	013325-10-5	9
5	Ethanol, 2-propoxy-	104	C5H12O2	002807-30-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139720.D
Acq On : 09 Oct 2024 14:08
Operator : RC/JU
Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

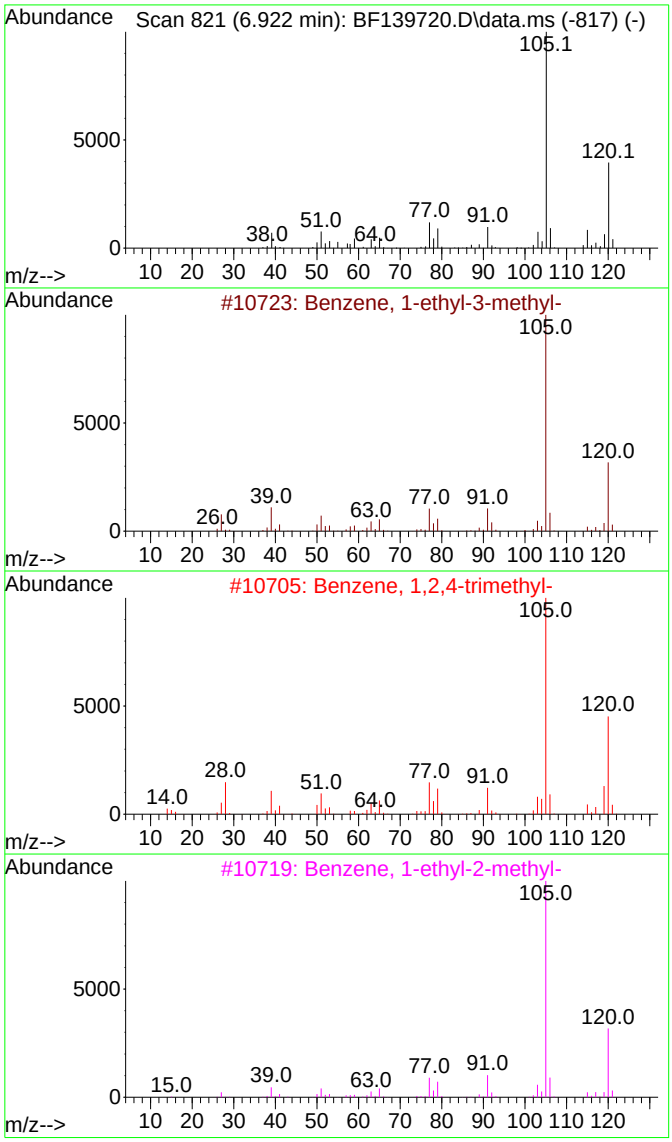
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

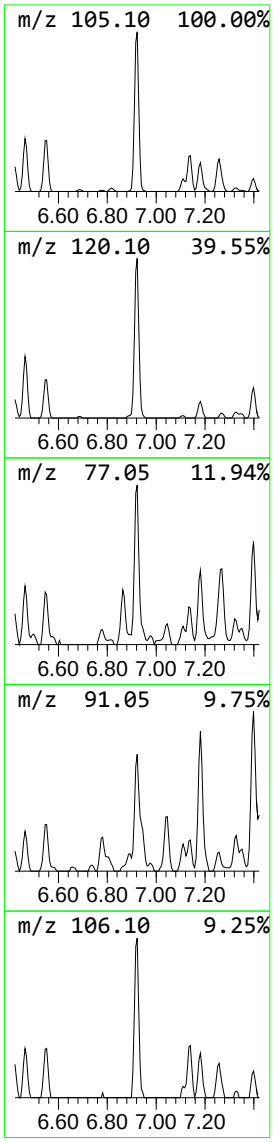
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.922	8.06 ng	220132	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139720.D
Acq On : 09 Oct 2024 14:08
Operator : RC/JU
Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

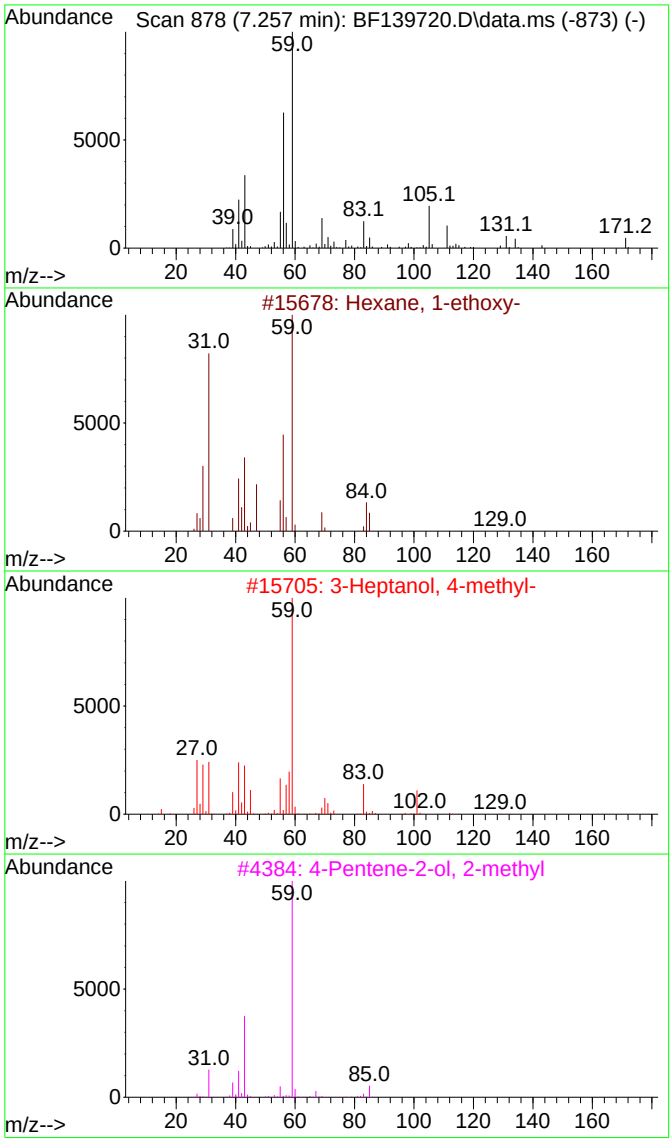
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

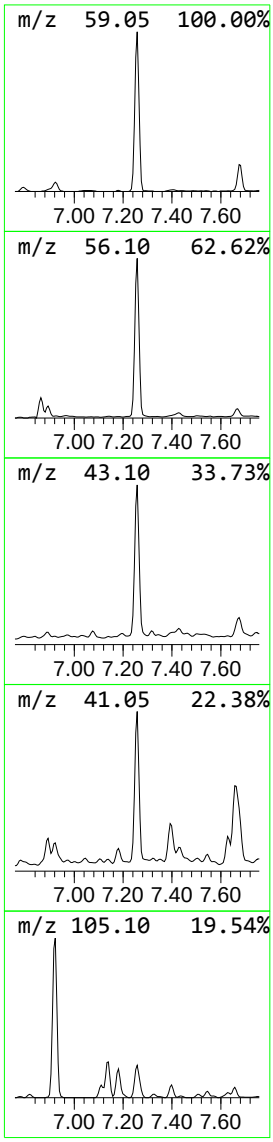
****

Peak Number 6 unknown7.257 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	10.64 ng	290710	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	40
2	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	38
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	35
4	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	32
5	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139720.D
Acq On : 09 Oct 2024 14:08
Operator : RC/JU
Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

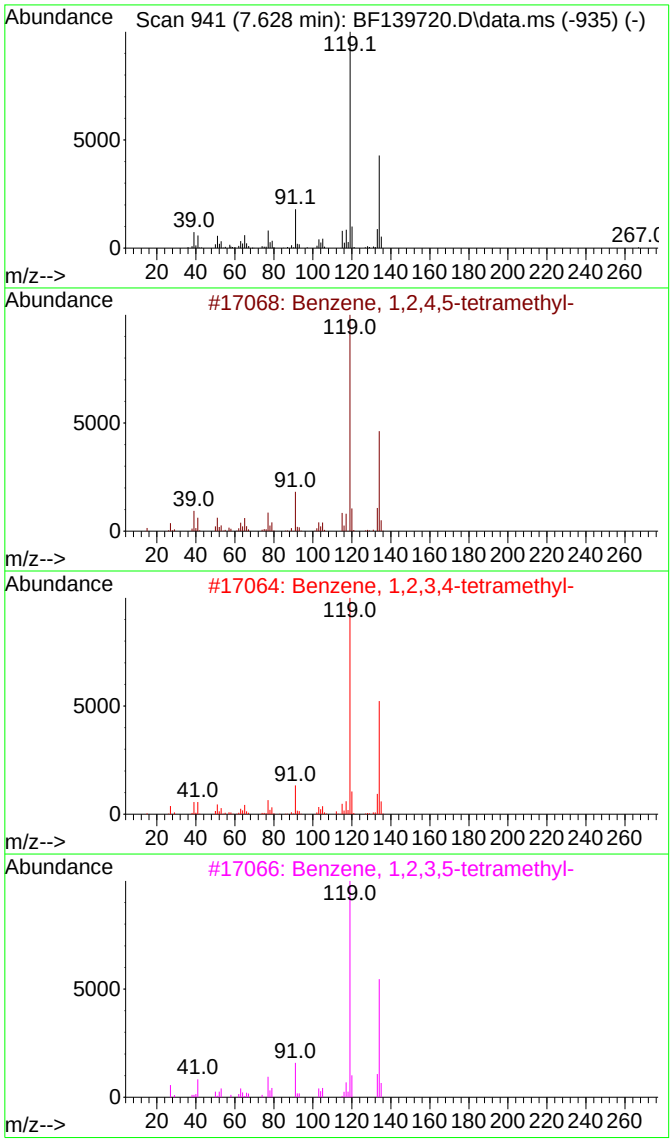
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

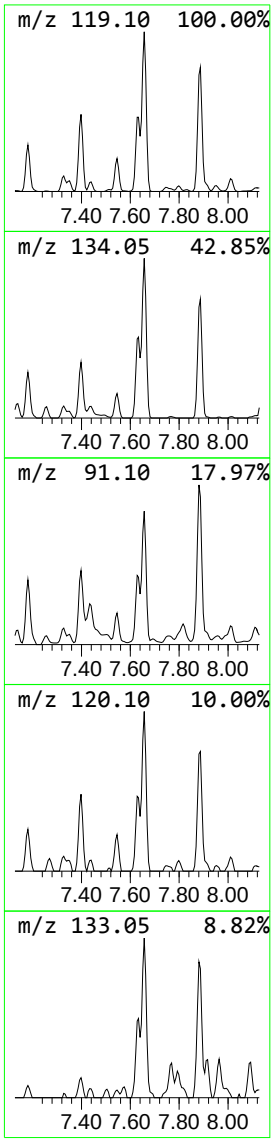
****

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	4.41 ng	157839	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139720.D
Acq On : 09 Oct 2024 14:08
Operator : RC/JU
Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

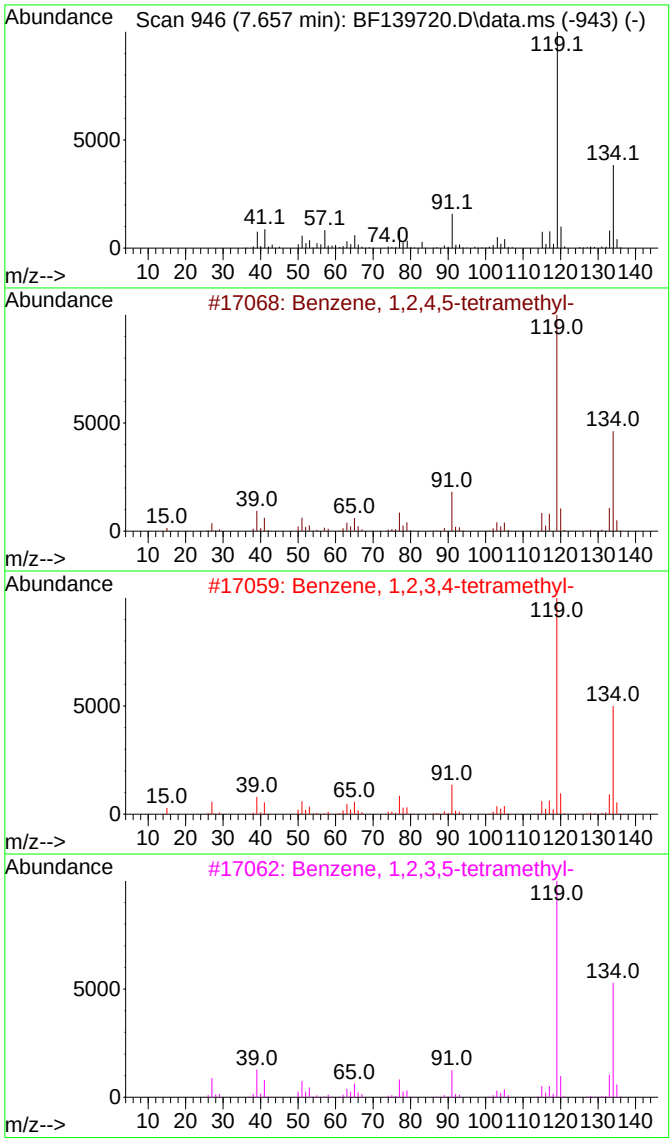
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

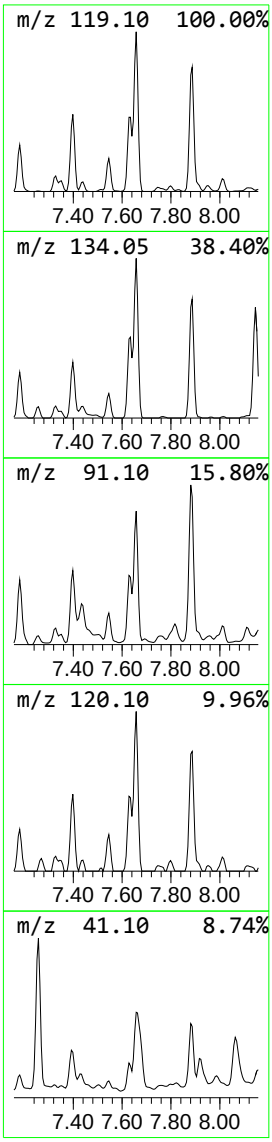
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	11.18 ng	400475	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Operator : RC/JU
Sample : P4342-01
Misc :
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ClientSampleId :
PORT-ELIZABETH-1201

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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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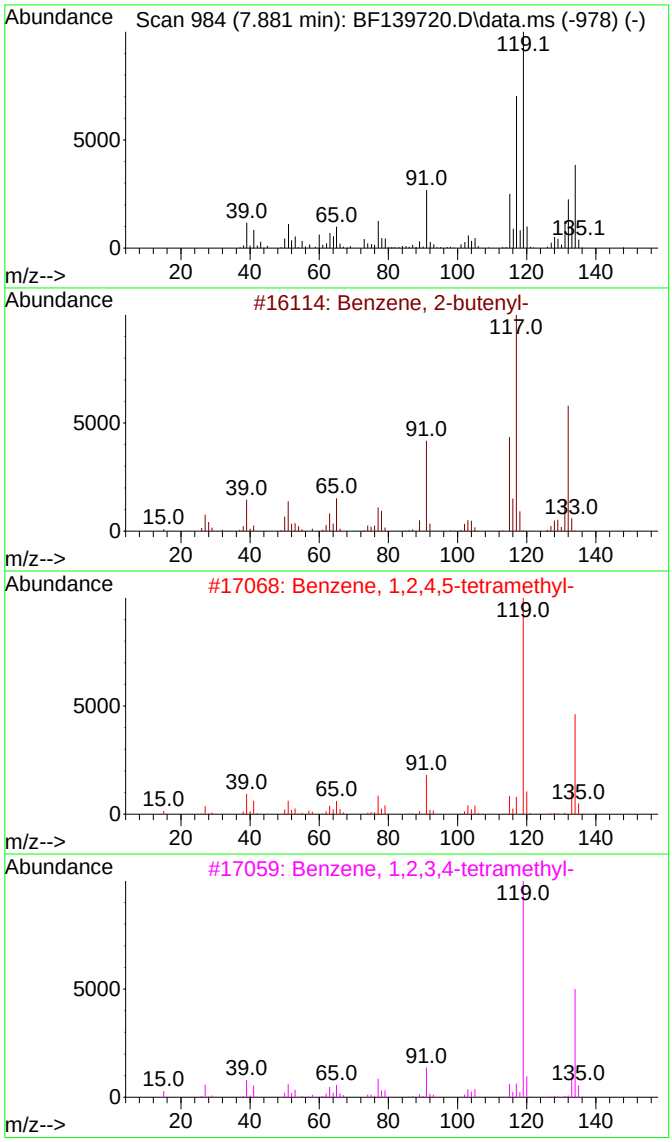
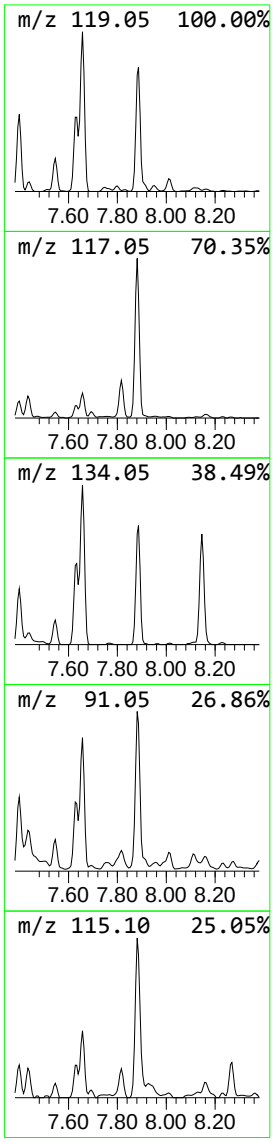
Peak Number 9 Benzene, 2-butenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	12.62 ng	452105	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
4	p-Cymene	134	C10H14	000099-87-6	60
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60





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

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

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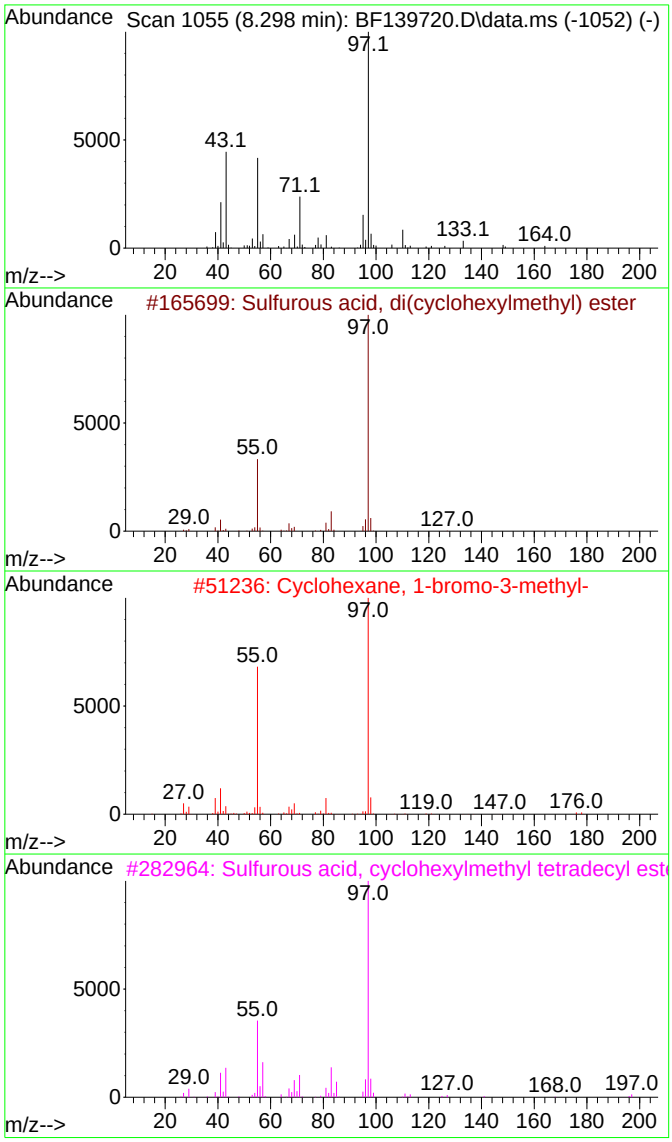
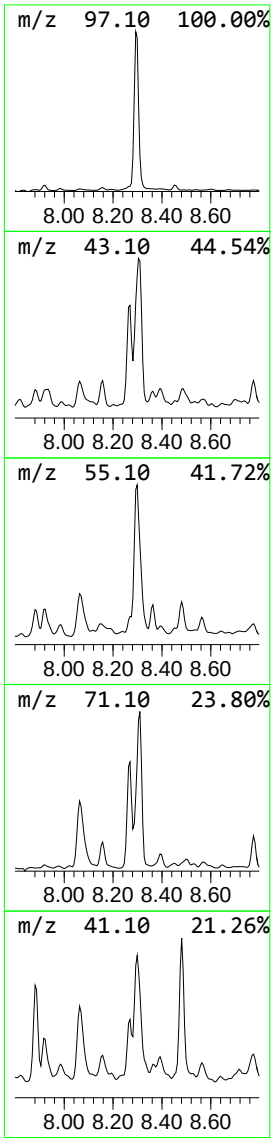
Peak Number 10 Sulfurous acid, di(cyclohex... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	4.98 ng	178303	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	53
2	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	53
3	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	50
4	3-Pentenoic acid, 2,2,4-trimethyl-	142	C8H14O2	004177-03-1	47
5	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	42





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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

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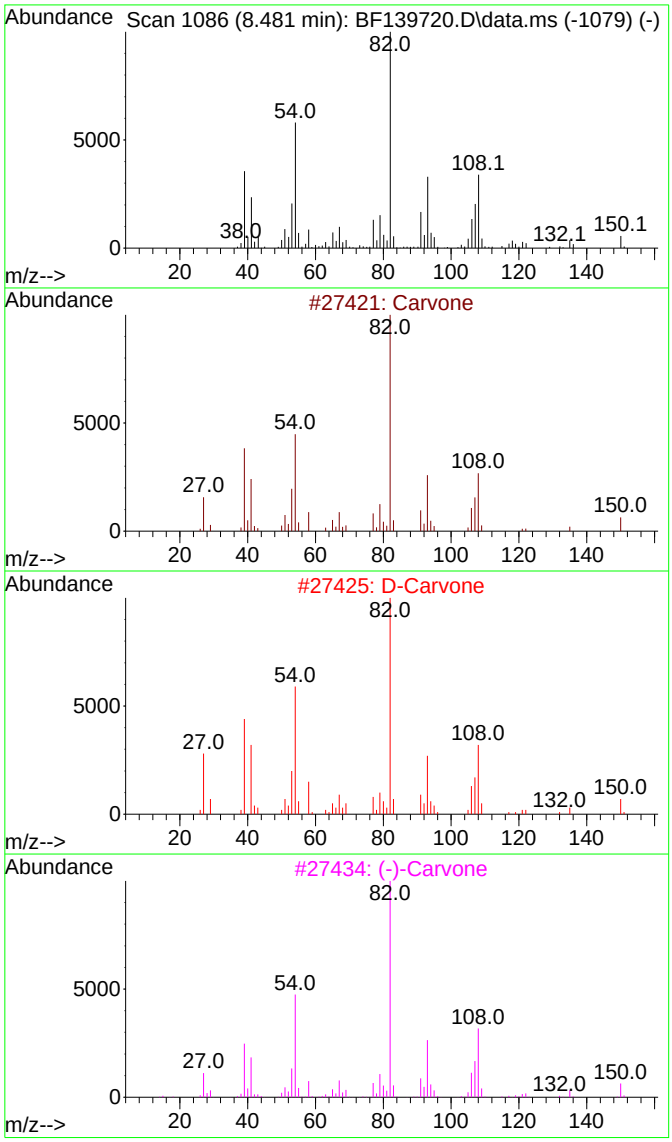
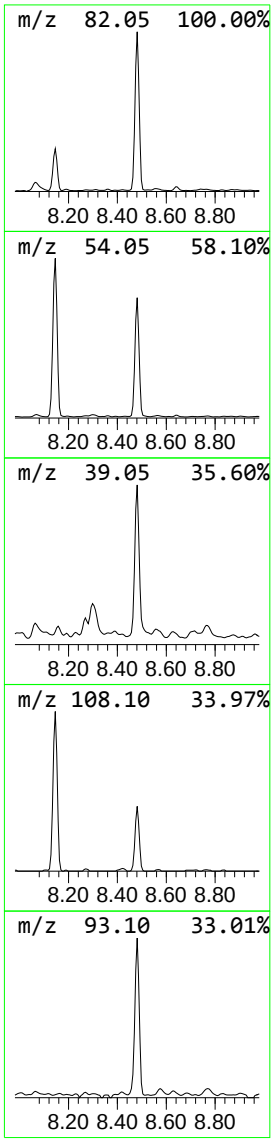
Peak Number 11 Carvone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	7.45 ng	266827	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carvone	150	C10H14O	000099-49-0	96
2	D-Carvone	150	C10H14O	002244-16-8	96
3	(-)-Carvone	150	C10H14O	006485-40-1	94
4	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	35
5	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	35





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

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

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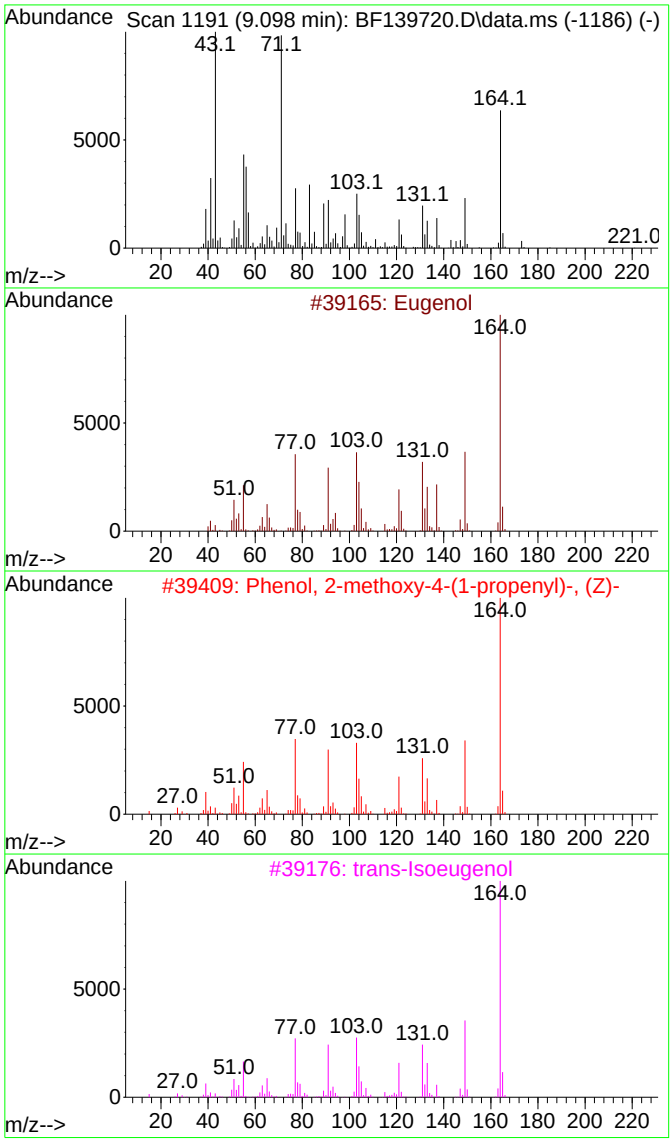
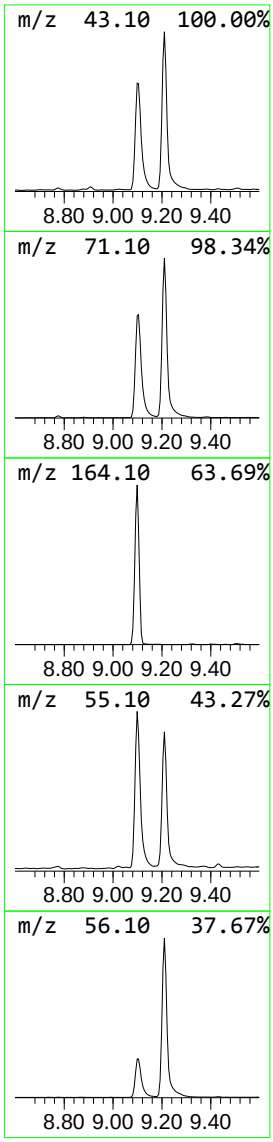
Peak Number 12 Eugenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.098	45.07 ng	1700850	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eugenol	164	C10H12O2	000097-53-0	96
2	Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005912-86-7	95
3	trans-Isoeugenol	164	C10H12O2	005932-68-3	87
4	Phenol, 2-methoxy-4-(1-propenyl)-	164	C10H12O2	000097-54-1	83
5	3-Allyl-6-methoxyphenol	164	C10H12O2	000501-19-9	50





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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

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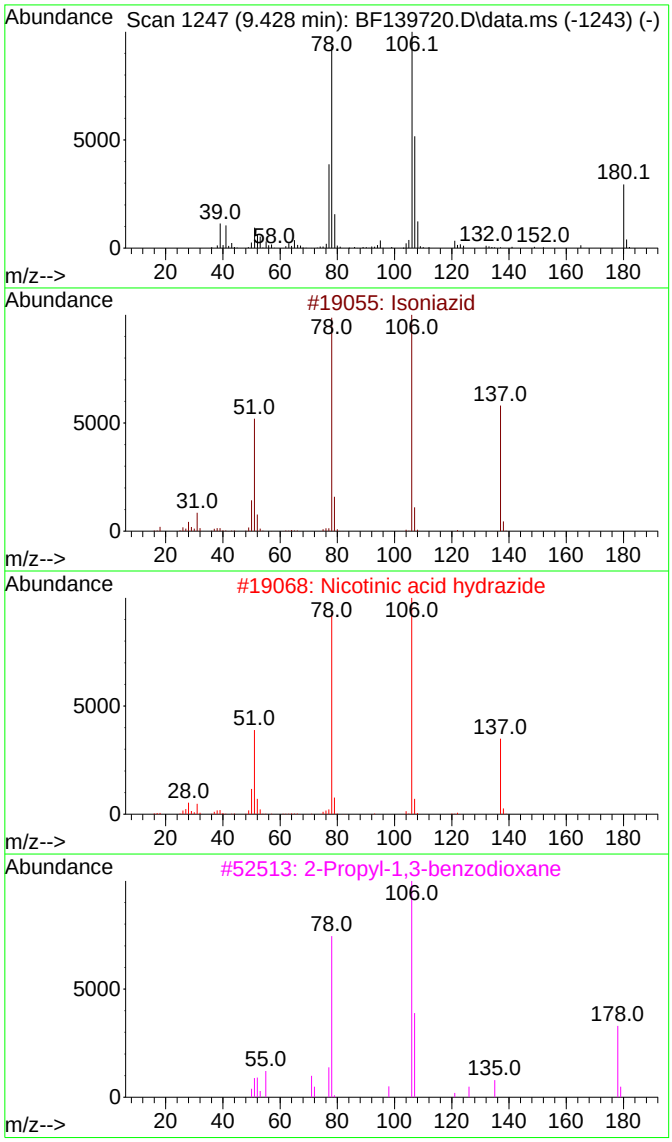
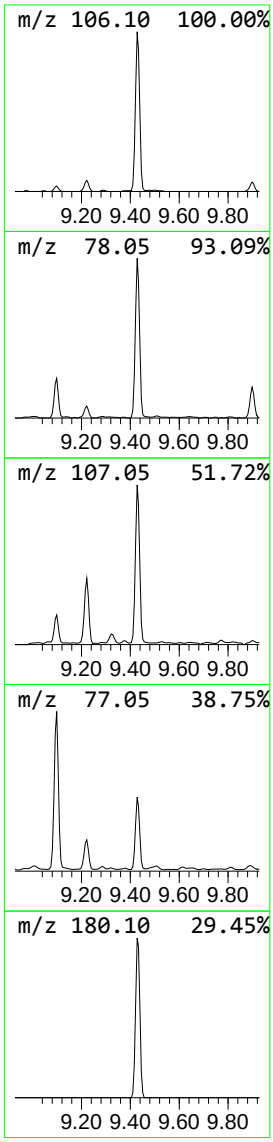
Peak Number 13 Isoniazid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	5.96 ng	224922	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoniazid	137	C6H7N3O	000054-85-3	64
2	Nicotinic acid hydrazide	137	C6H7N3O	000553-53-7	64
3	2-Propyl-1,3-benzodioxane	178	C11H14O2	056182-51-5	56
4	Thionicotinic acid	139	C6H5NOS	051087-03-7	45
5	Ethanone, 1-(3-pyridinyl)-	121	C7H7NO	000350-03-8	45





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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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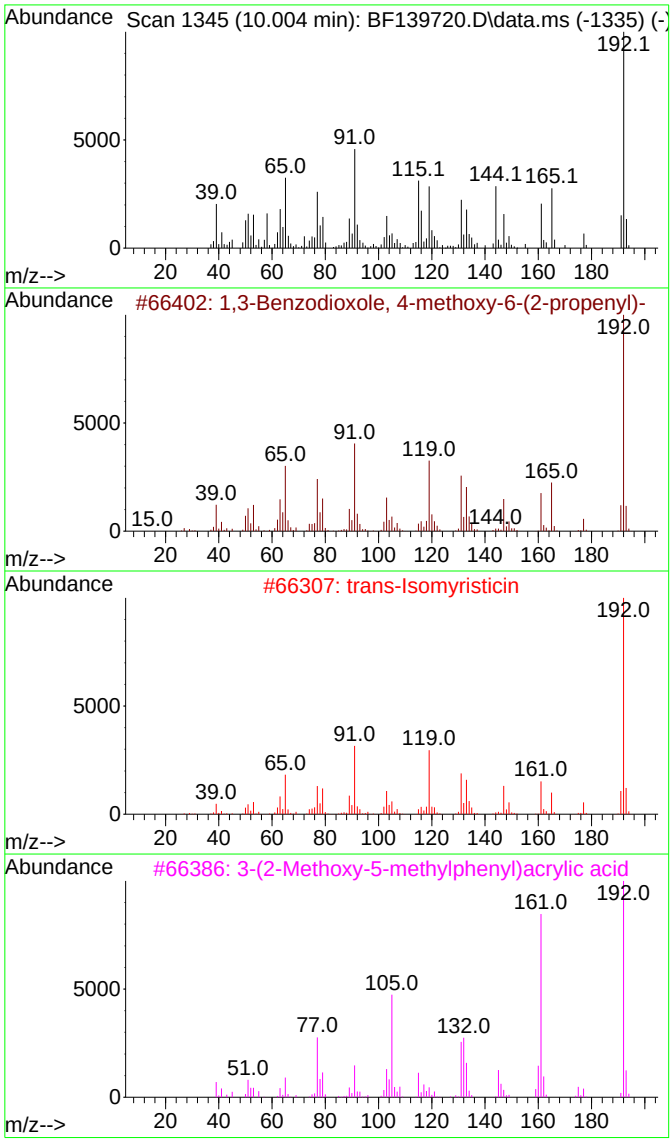
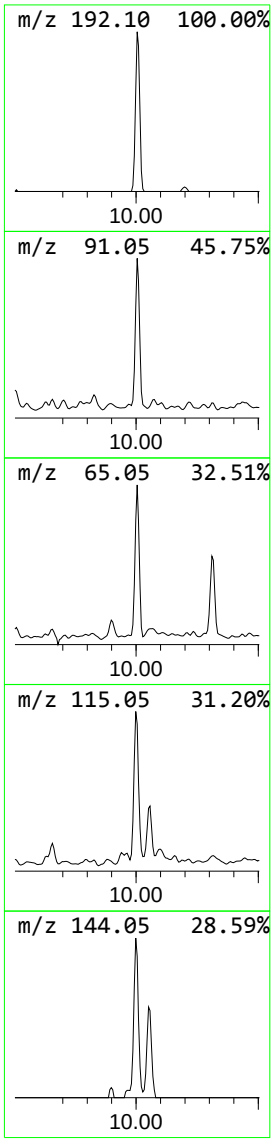
Peak Number 14 1,3-Benzodioxole, 4-methoxy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	4.89 ng	184642	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	99
2	trans-Isomyristicin	192	C11H12O3	018312-21-5	98
3	3-(2-Methoxy-5-methylphenyl)acry...	192	C11H12O3	103986-76-1	49
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	43
5	Hydrastic anhydride	192	C9H4O5	004074-11-7	43





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

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

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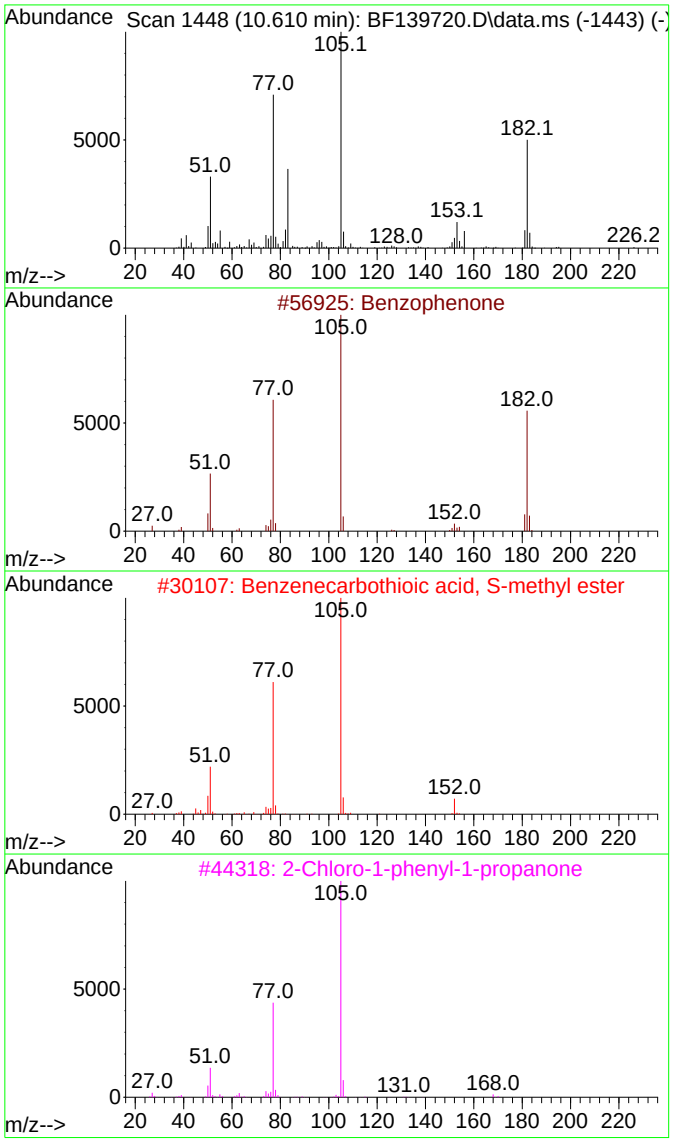
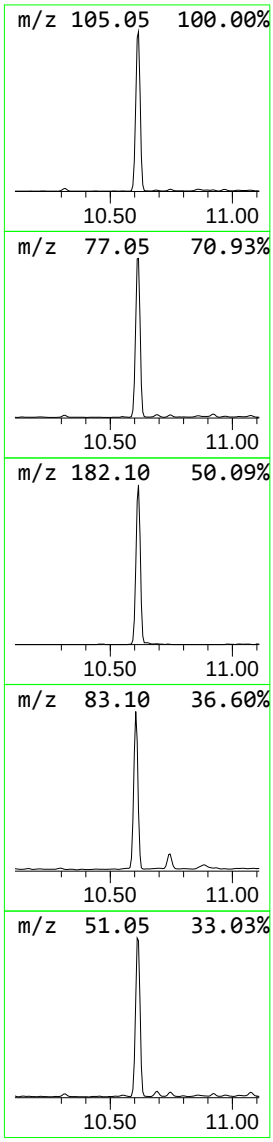
Peak Number 15 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	21.69 ng	818487	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
3	2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	38
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	38
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	35





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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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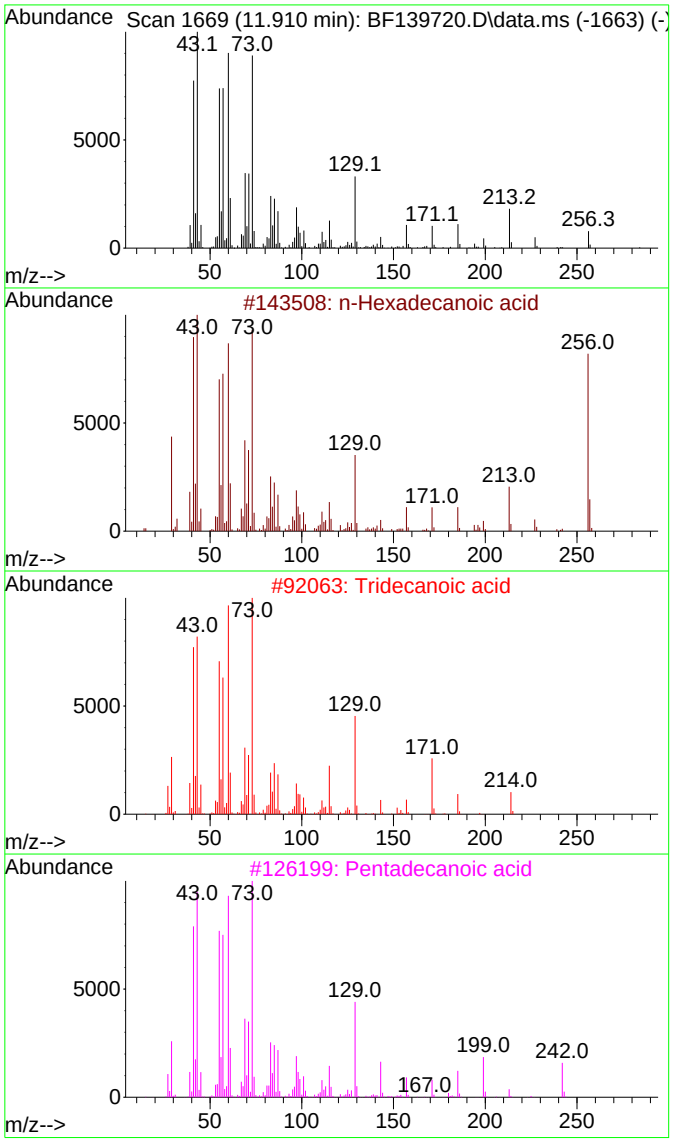
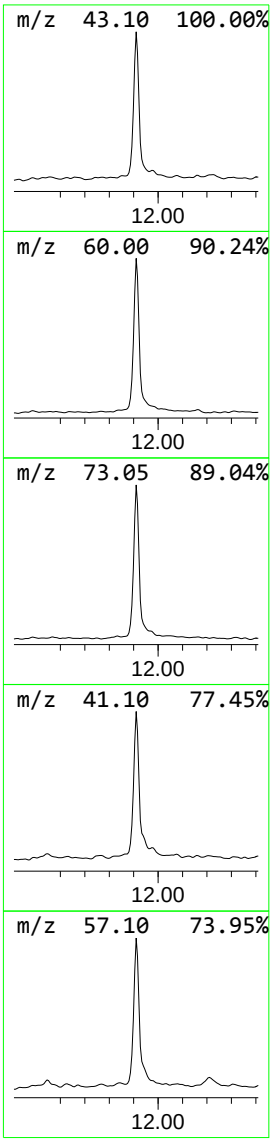
Peak Number 16 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	18.04 ng	689006	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	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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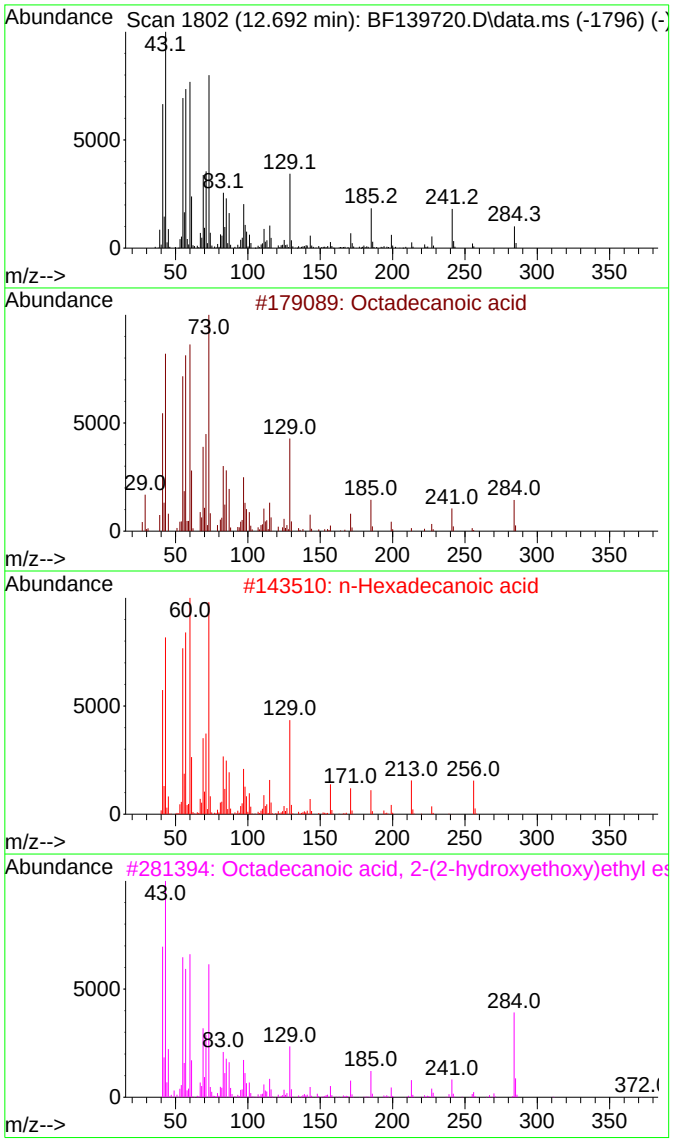
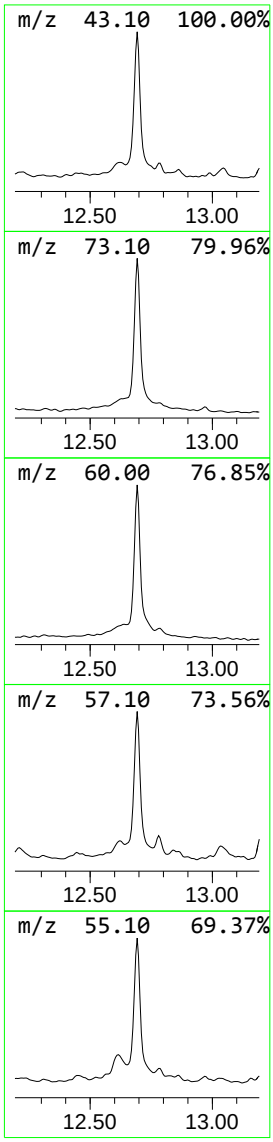
Peak Number 17 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	16.92 ng	646247	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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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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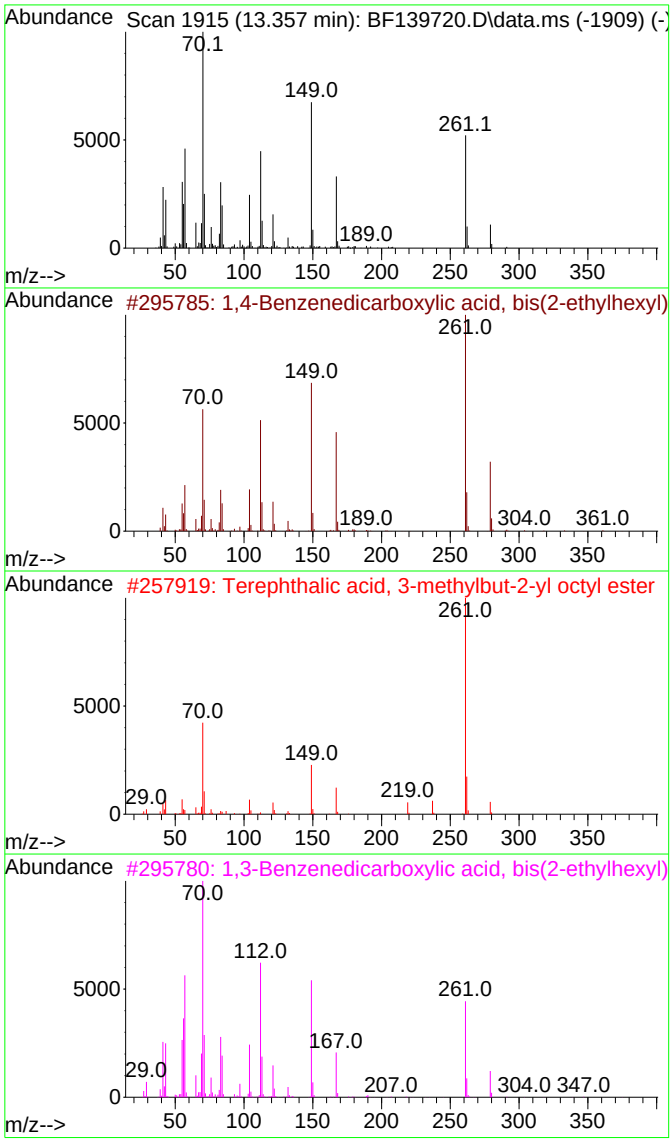
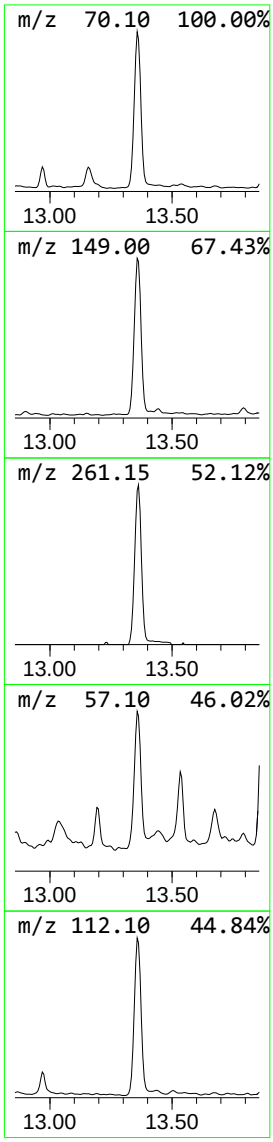
Peak Number 18 1,4-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	13.54 ng	353831	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	59
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	53
4	Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	47
5	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43





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TIC Library : C:\Database\NIST20.L
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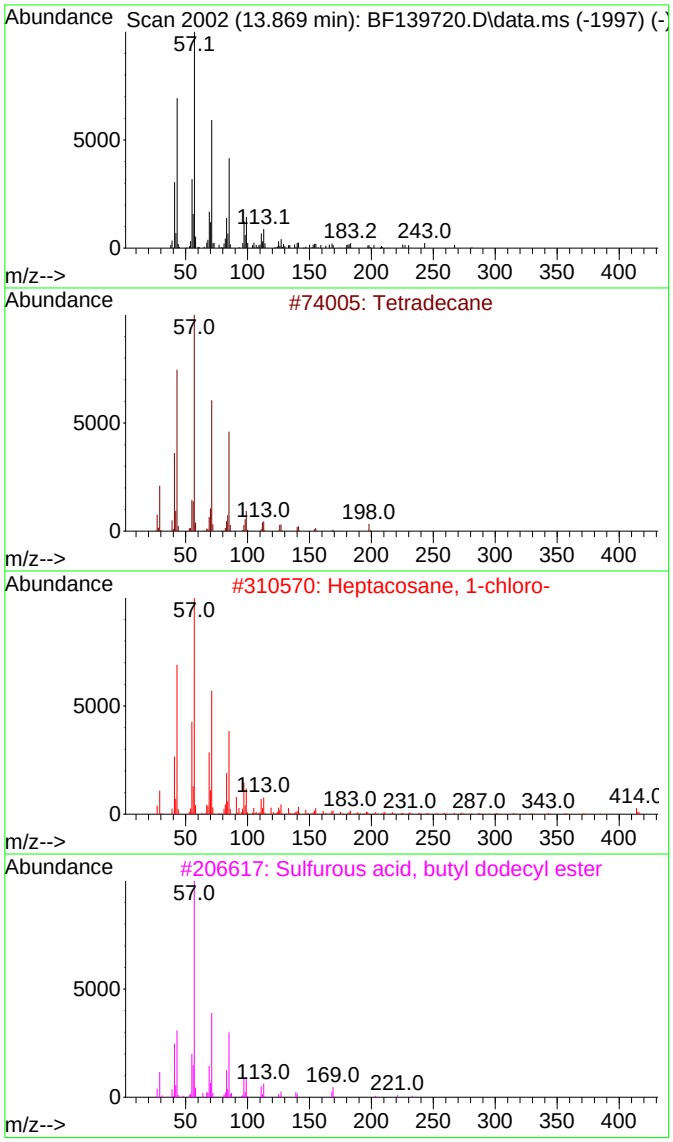
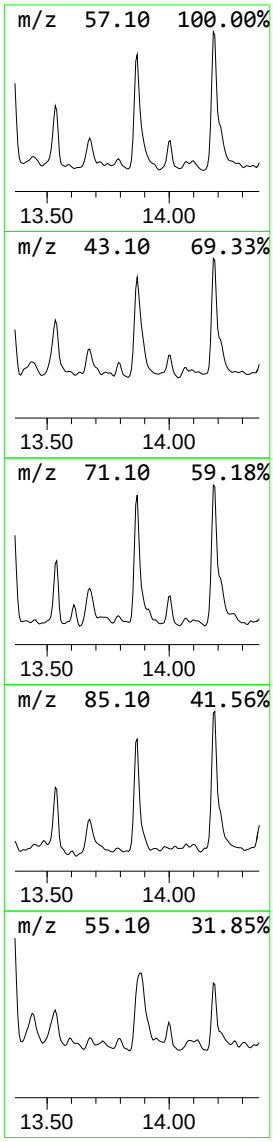
Peak Number 19 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	6.67 ng	174322	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
4	10-Methylnonadecane	282	C20H42	056862-62-5	86
5	Heptadecane	240	C17H36	000629-78-7	86





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Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

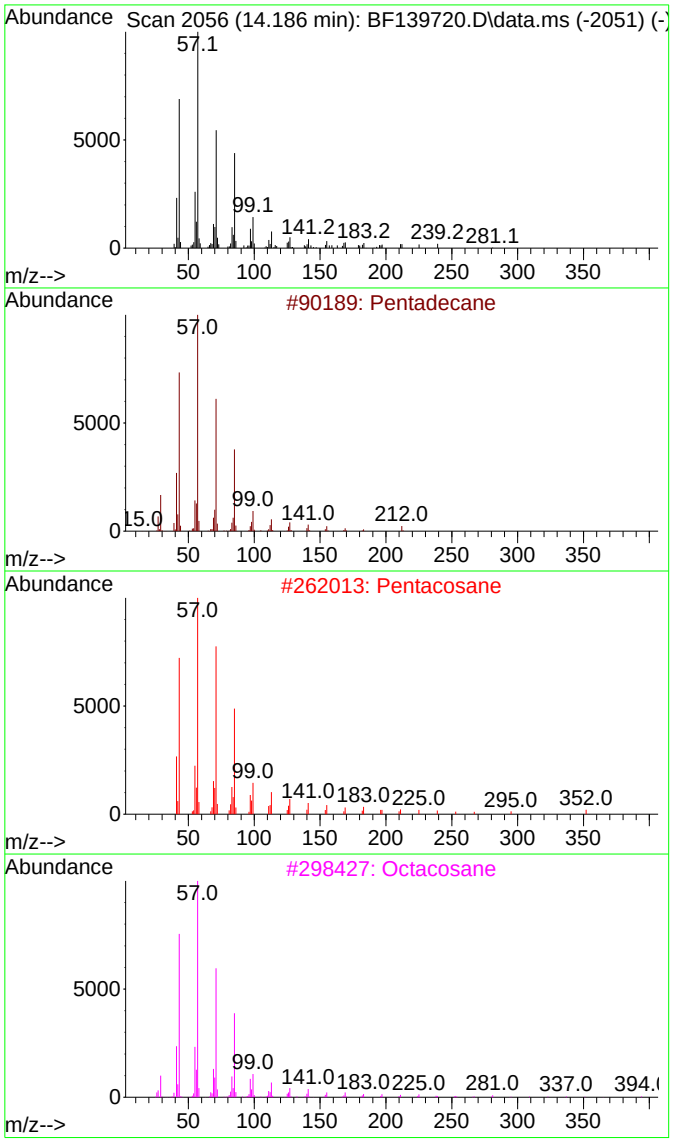
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

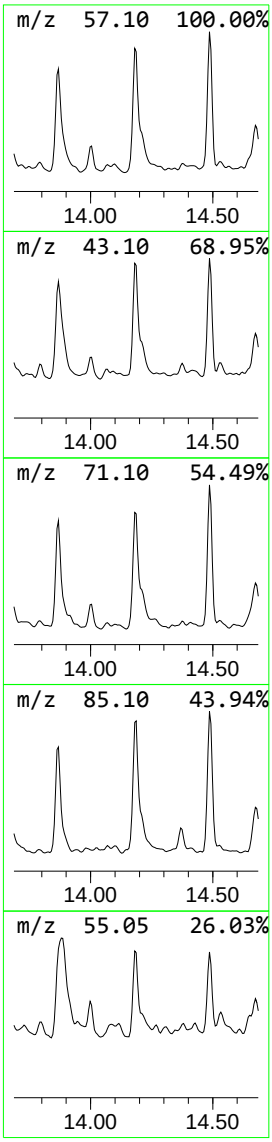
****

Peak Number 20 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.186	4.71 ng	123114	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Pentacosane	352	C25H52	000629-99-2	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Eicosane	282	C20H42	000112-95-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139720.D
Acq On : 09 Oct 2024 14:08
Operator : RC/JU
Sample : P4342-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PORT-ELIZABETH-1201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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...	2.152	273.8	ng	7480220	1	6.863	546496	20.0
3-Penten-2-one,...	4.452	10.5	ng	286888	1	6.863	546496	20.0
2-Pentanone, 4-...	5.075	25.9	ng	707968	1	6.863	546496	20.0
1-Methoxy-2-pro...	5.393	4.3	ng	118330	1	6.863	546496	20.0
Benzene, 1-ethy...	6.922	8.1	ng	220132	1	6.863	546496	20.0
unknown7.257	7.257	10.6	ng	290710	1	6.863	546496	20.0
Benzene, 1,2,4,...	7.628	4.4	ng	157839	2	8.145	716347	20.0
Benzene, 1,2,3,...	7.657	11.2	ng	400475	2	8.145	716347	20.0
Benzene, 2-bute...	7.881	12.6	ng	452105	2	8.145	716347	20.0
Sulfurous acid,...	8.298	5.0	ng	178303	2	8.145	716347	20.0
Carvone	8.481	7.5	ng	266827	2	8.145	716347	20.0
Eugenol	9.098	45.1	ng	1700850	3	9.898	754730	20.0
Isoniazid	9.428	6.0	ng	224922	3	9.898	754730	20.0
1,3-Benzodioxol...	10.004	4.9	ng	184642	3	9.898	754730	20.0
Benzophenone	10.610	21.7	ng	818487	3	9.898	754730	20.0
n-Hexadecanoic ...	11.910	18.0	ng	689006	4	11.386	763723	20.0
Octadecanoic acid	12.692	16.9	ng	646247	4	11.386	763723	20.0
1,4-Benzenedica...	13.357	13.5	ng	353831	5	14.027	522794	20.0
Tetradecane	13.869	6.7	ng	174322	5	14.027	522794	20.0
Pentadecane	14.186	4.7	ng	123114	5	14.027	522794	20.0