LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127122.D
Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127122.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	154	160	165	rBV	55565	97480	2.83%	0.407%
2	4.028	290	296	300	rBV	38711	53414	1.55%	0.223%
3	4.416	356	362	365	rBV	72123	92559	2.69%	0.386%
4	4.498	372	376	380	rBV	78072	88716	2.58%	0.370%
5	4.646	396	401	408	rBV	35167	41533	1.21%	0.173%
6	5.375	521	525	529	rVB	117518	113252	3.29%	0.473%
7	5.510	544	548	551	rVB	1327201	1250490	36.35%	5.219%
8	6.057	636	641	646	rBV	235352	190784	5.55%	0.796%
9	6.345	687	690	693	rVB	161197	128640	3.74%	0.537%
10	6.510	715	718	724	rVB	860252	839210	24.39%	3.502%
11	6.569	724	728	731	rBV	52976	50536	1.47%	0.211%
12	6.681	741	747	750	rBV2	36133	50598	1.47%	0.211%
13	6.710	750	752	758	rVB	55311	50607	1.47%	0.211%
14	6.887	779	782	786	rBV	602148	521922	15.17%	2.178%
15	6.945	789	792	799	rVB3	54341	54657	1.59%	0.228%
16	7.045	799	809	810	rBV4	69819	123626	3.59%	0.516%
17	7.069	810	813	816	rVV	956685	807111	23.46%	3.368%
18	7.110	816	820	822	rVV	117685	174893	5.08%	0.730%
19	7.134	822	824	829	rVV	164939	129186	3.76%	0.539%
20	7.204	833	836	838	rBV	75842	82378	2.39%	0.344%
21	7.222	838	839	845	rVB	65967	53018	1.54%	0.221%
22	7.281	845	849	854	rBV	155592	148767	4.32%	0.621%
23	7.422	863	873	874	rBV	289131	376381	10.94%	1.571%
24	7.457	874	879	881	rVV	2723920	2842287	82.62%	11.862%
25	7.475	881	882	888	rVV2	281299	235733	6.85%	0.984%
26	7.528	888	891	896	rVV5	39041	64177	1.87%	0.268%
27	7.569	896	898	902	rVB2	80328	75072	2.18%	0.313%
28	7.651	909	912	915	rBV	274819	238268	6.93%	0.994%
29	7.681	915	917	920	rVB	298953	223176	6.49%	0.931%
30	7.739	922	927	930	rVB2	116781	122261	3.55%	0.510%
31	7.816	937	940	942	rBV2	56184	52946	1.54%	0.221%
32	7.839	942	944	950	rVB	126569	125891	3.66%	0.525%
33	7.904	950	955	959	rBV	390310	372412	10.83%	1.554%
34	8.010	970	973	976	rBV	142482	110526	3.21%	0.461%
35	8.069	980	983	987	rBV	76339	84223	2.45%	0.352%
36	8.175	992	1001	1003	rVV	832425	897298	26.08%	3.745%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127122.D
Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.192	1003	1004	1006	rVV	345133	215223	6.26%	0.898%
38	8.216	1006	1008	1010	rVV	76315	63452	1.84%	0.265%
39	8.245	1010	1013	1017	rVB2	43281	53687	1.56%	0.224%
40	8.345	1028	1030	1032	rBV	58095	54897	1.60%	0.229%
41	8.445	1044	1047	1052	rVB3	46784	56560	1.64%	0.236%
42	8.551	1063	1065	1069	rVB	47319	44099	1.28%	0.184%
43	8.639	1075	1080	1083	rVB2	30766	44268	1.29%	0.185%
44	8.763	1097	1101	1104	rBV2	59170	58642	1.70%	0.245%
45	8.834	1108	1113	1116	rVB3	37908	50325	1.46%	0.210%
46	8.986	1134	1139	1143	rBV	229654	233739	6.79%	0.975%
47	9.251	1178	1184	1187	rBV	4169842	3440096	100.00%	14.357%
48	9.428	1210	1214	1217	rBV	87289	84360	2.45%	0.352%
49	9.457	1217	1219	1224	rVB2	59696	50034	1.45%	0.209%
50	9.733	1262	1266	1272	rBV5	71869	86336	2.51%	0.360%
51	9.828	1279	1282	1288	rVB3	49872	61852	1.80%	0.258%
52	9.933	1296	1300	1303	rBV	891942	784886	22.82%	3.276%
53	10.004	1309	1312	1318	rVB3	60874	64913	1.89%	0.271%
54	10.180	1339	1342	1347	rBV	38438	46043	1.34%	0.192%
55	10.245	1350	1353	1359	rBV7	38275	65810	1.91%	0.275%
56	10.728	1430	1435	1438	rBV	2707533	2436010	70.81%	10.167%
57	11.369	1541	1544	1547	rVB	66457	58790	1.71%	0.245%
58	11.422	1549	1553	1556	rBV	970201	760991	22.12%	3.176%
59	11.580	1577	1580	1583	rBV	59862	56554	1.64%	0.236%
60	11.939	1638	1641	1644	rBV	78705	70740	2.06%	0.295%
61	11.974	1645	1647	1657	rVB	78689	78269	2.28%	0.327%
62	13.010	1819	1823	1826	rBV	3136658	2919950	84.88%	12.186%
63	13.910	1972	1976	1978	rBV3	55773	84852	2.47%	0.354%
64	14.068	1999	2003	2006	rBV	516758	449036	13.05%	1.874%
65	14.910	2144	2146	2151	rVB	58979	59828	1.74%	0.250%
66	15.562	2252	2257	2264	rVB	368957	462693	13.45%	1.931%

Sum of corrected areas: 23960963

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
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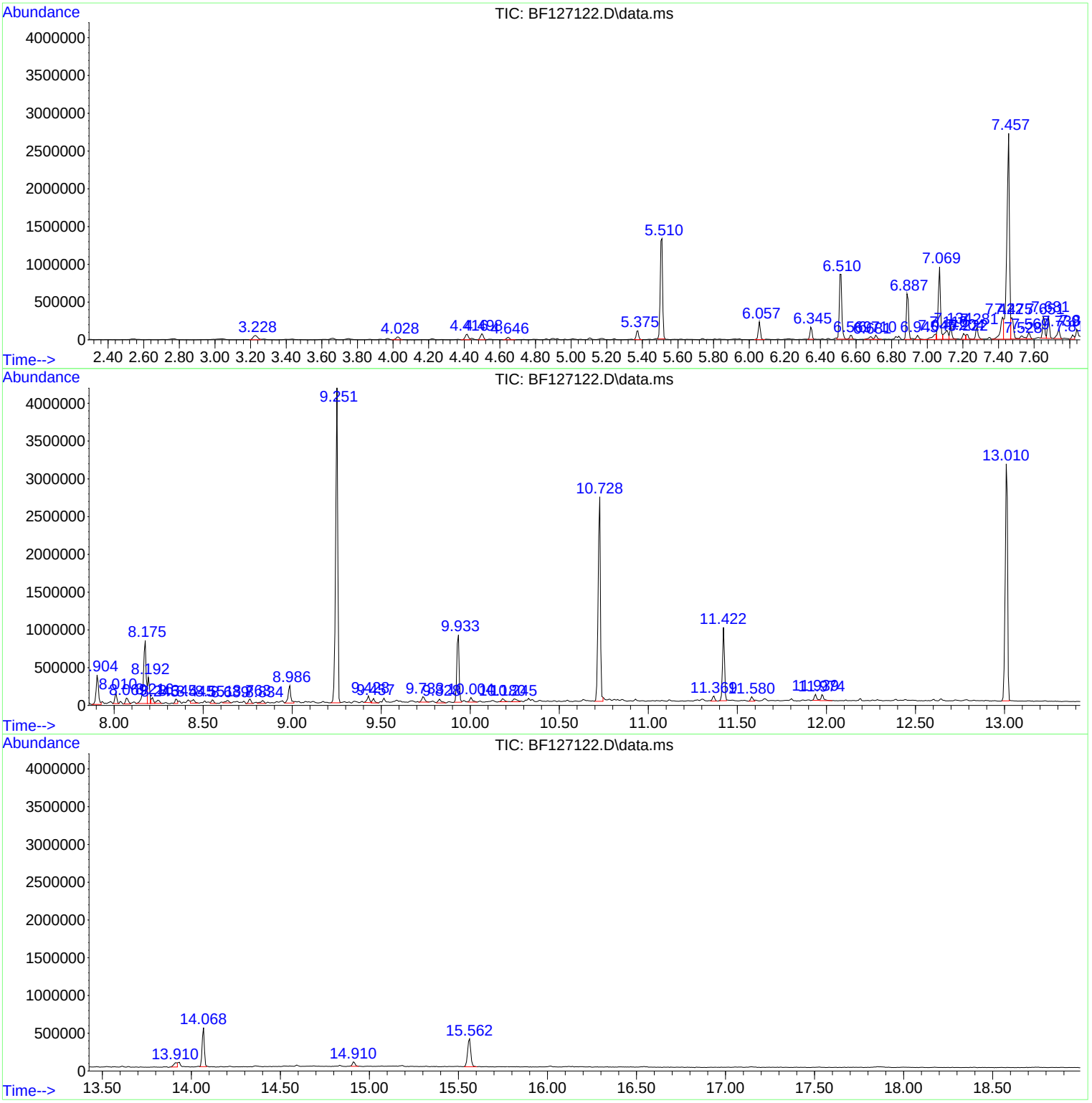
Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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\BF030122\
Data File : BF127122.D
Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

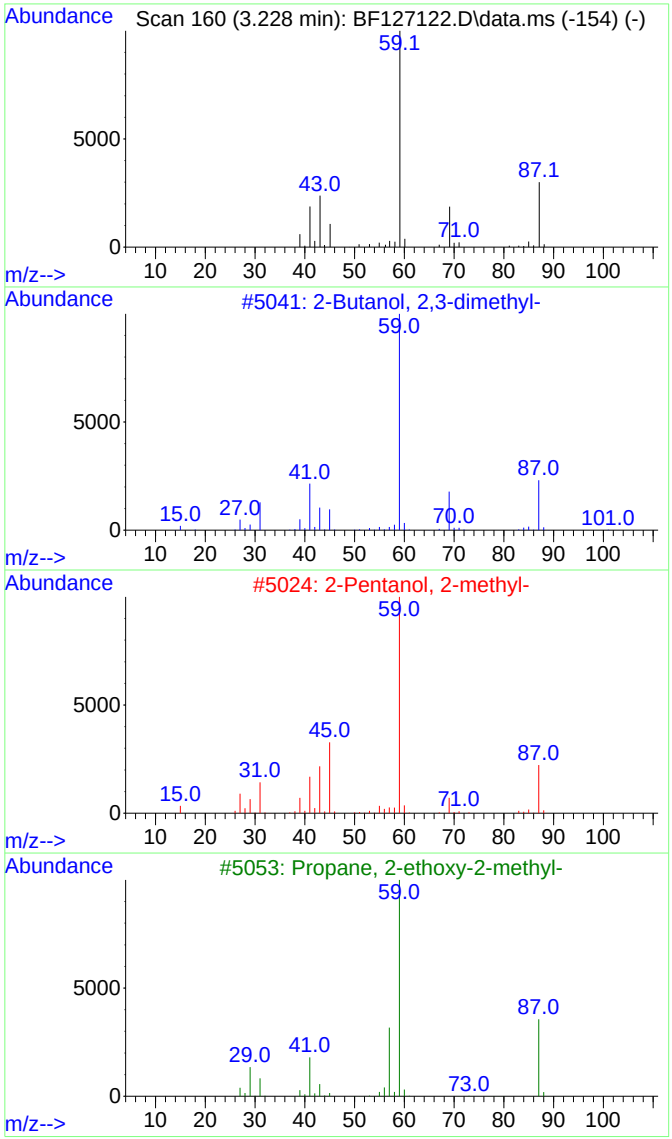
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

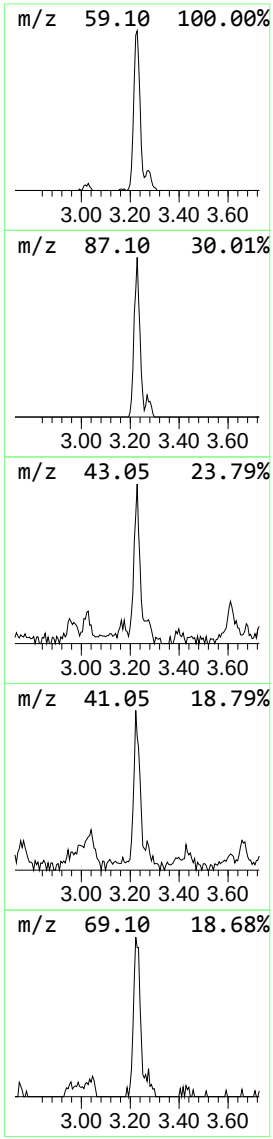
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.228	3.74 ng	97480	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	50
4	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	45
5	Amylene hydrate	88	C5H12O	000075-85-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127122.D
Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

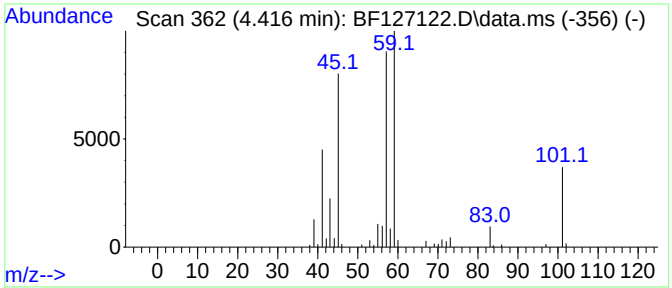
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

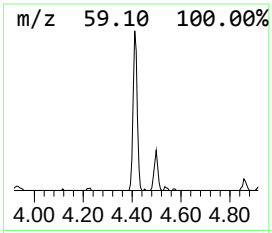
****

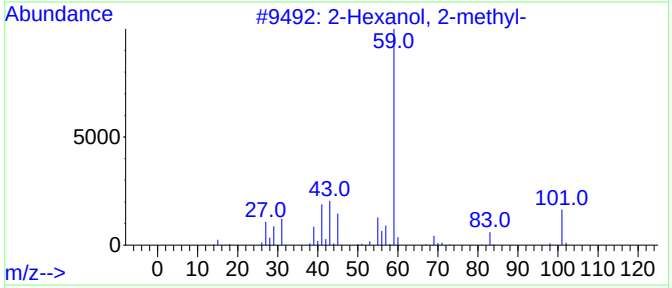
Peak Number 2 unknown4.416 Concentration Rank 14

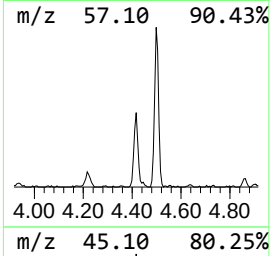
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.416	3.55 ng	92559	1,4-Dichlorobenzene-d4	6.887

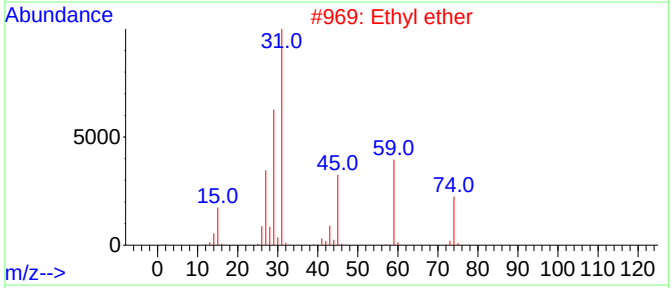
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	43
2	Ethyl ether	74	C4H10O	000060-29-7	42
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	42
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	40
5	Oxirane, (ethoxymethyl)-	102	C5H10O2	004016-11-9	39

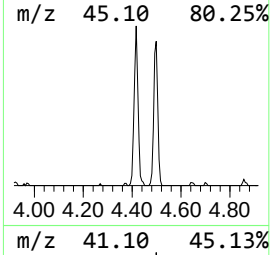


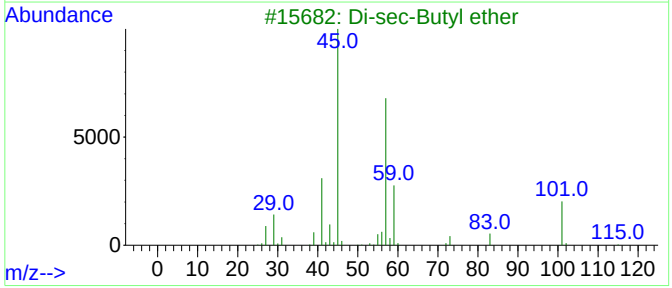


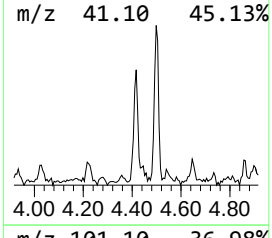


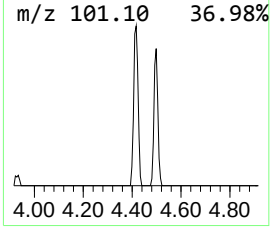












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127122.D
Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

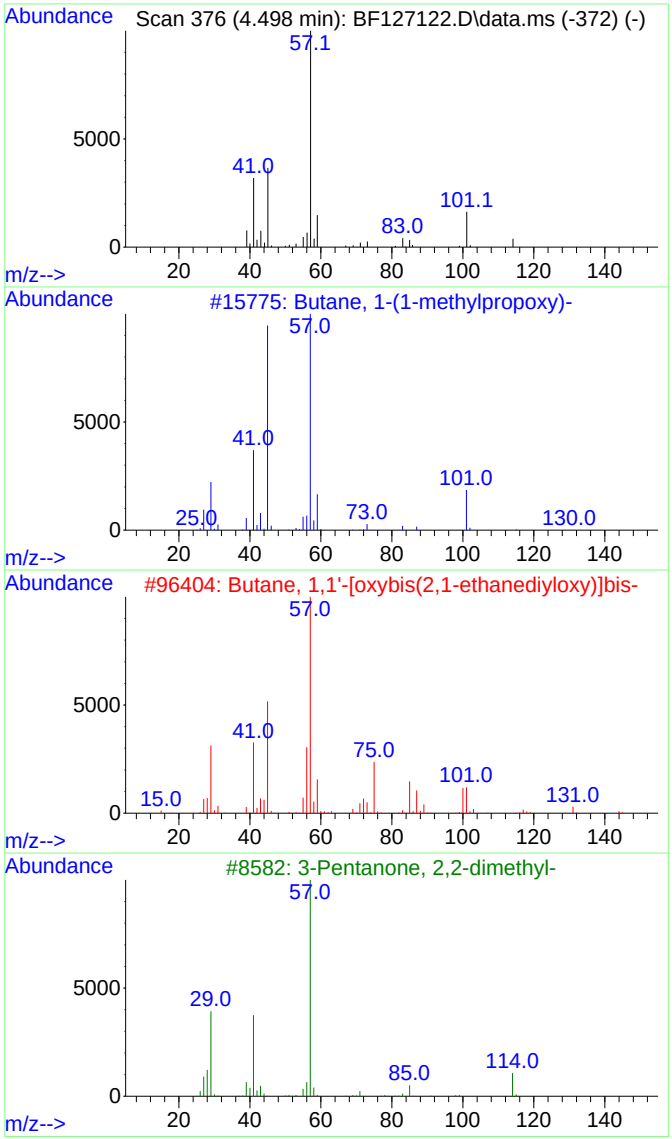
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

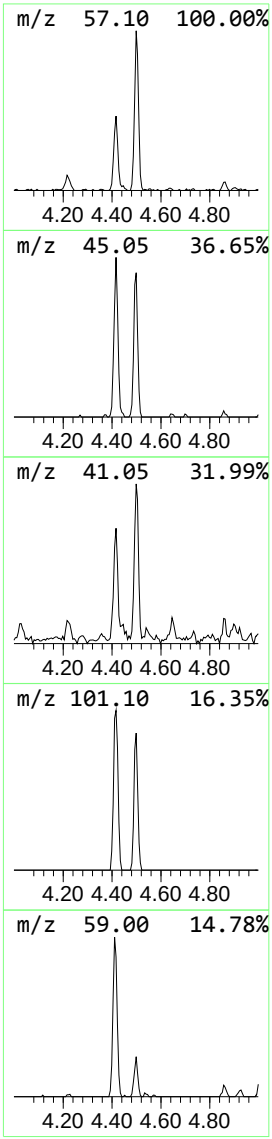
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 1-(1-methylpropoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.498	3.40 ng	88716	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	56
2	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	38
3	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	35
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	33
5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

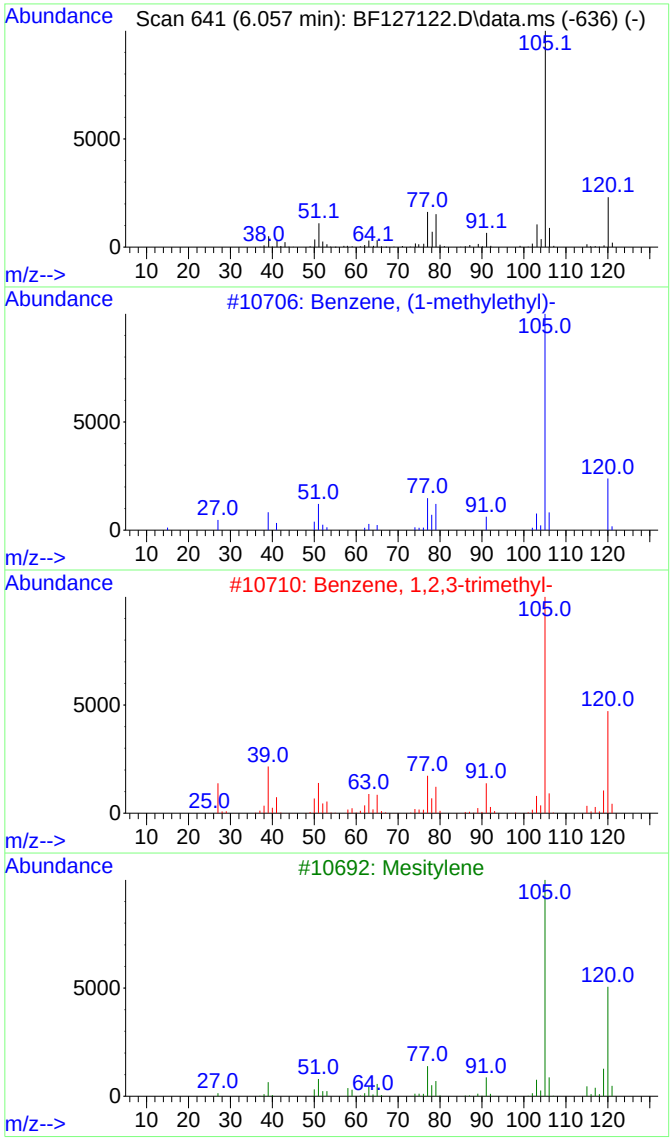
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

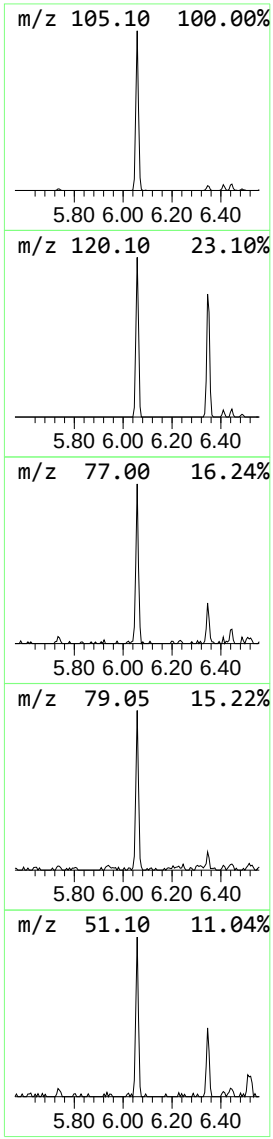
****

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.057	7.31 ng	190784	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	86
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127122.D
Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

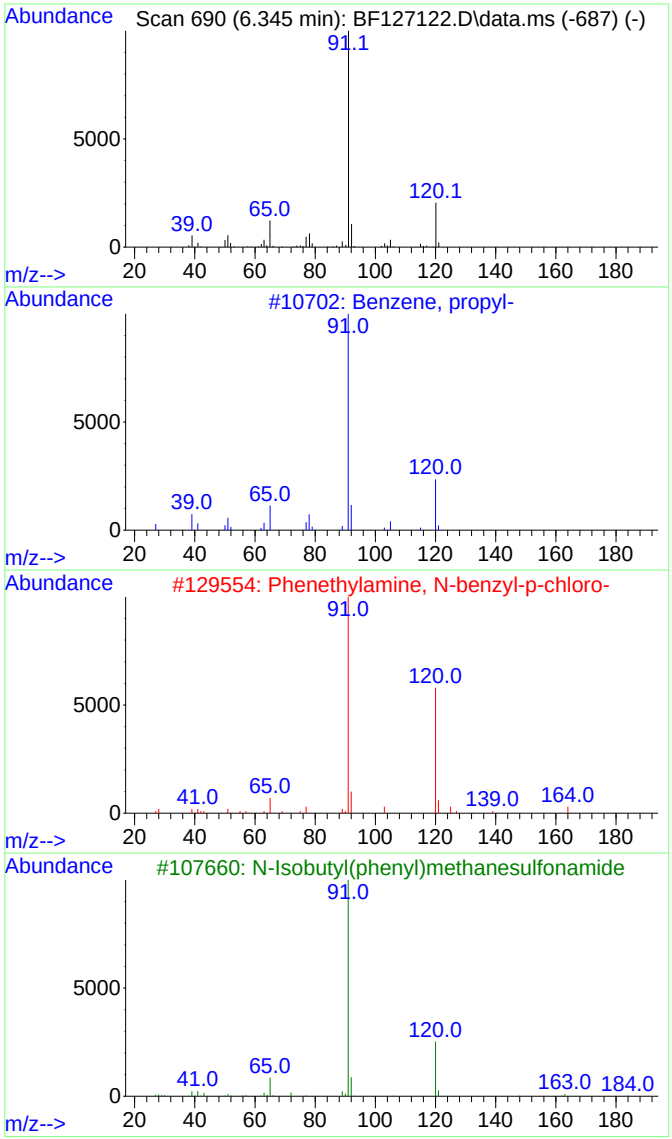
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

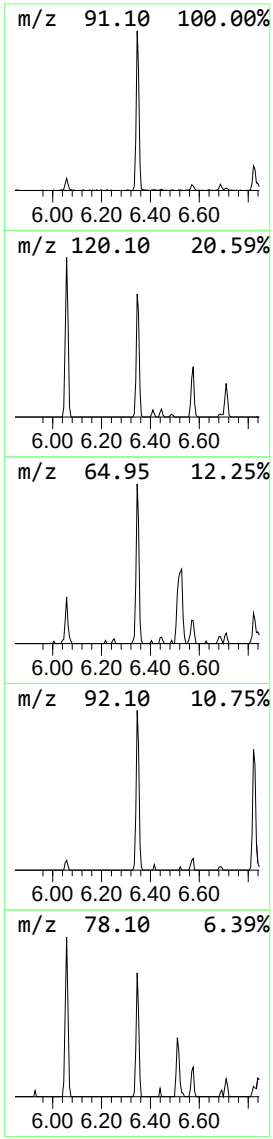
****

Peak Number 6 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.345	4.93 ng	128640	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	49
5	Hydroxylamine, O-(phenylmethyl)-	123	C7H9NO	000622-33-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127122.D
Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

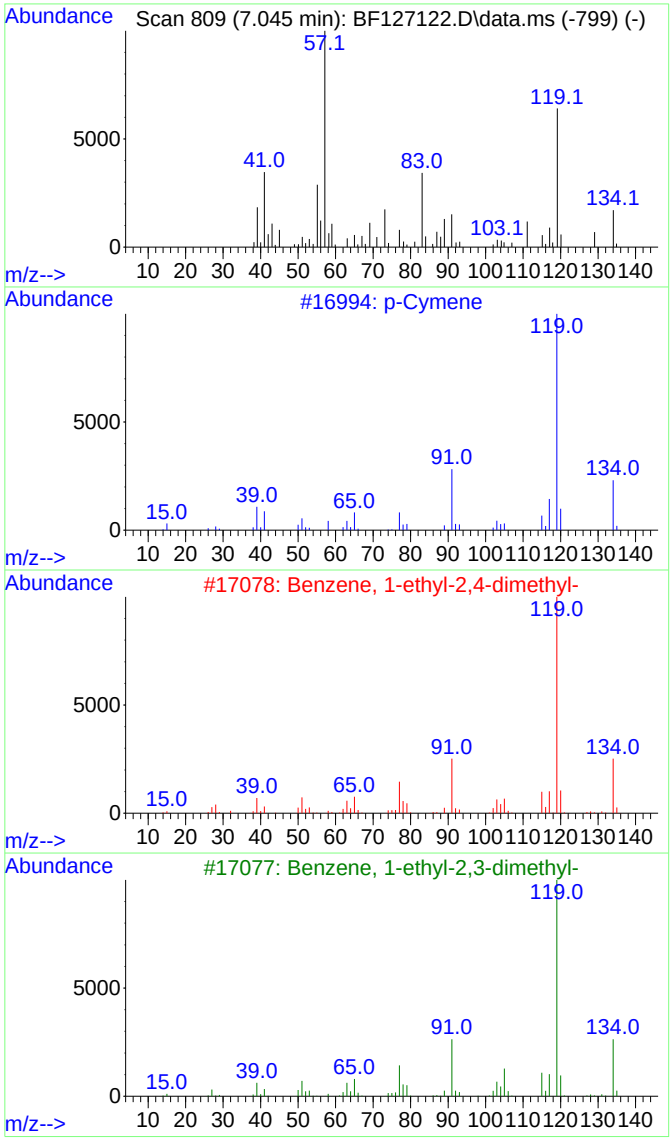
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

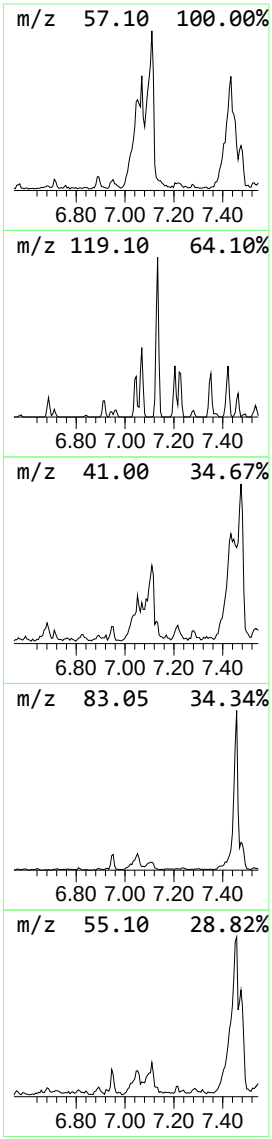
****

Peak Number 7 p-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	4.74 ng	123626	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	83
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	80
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	42





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Data File : BF127122.D
Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

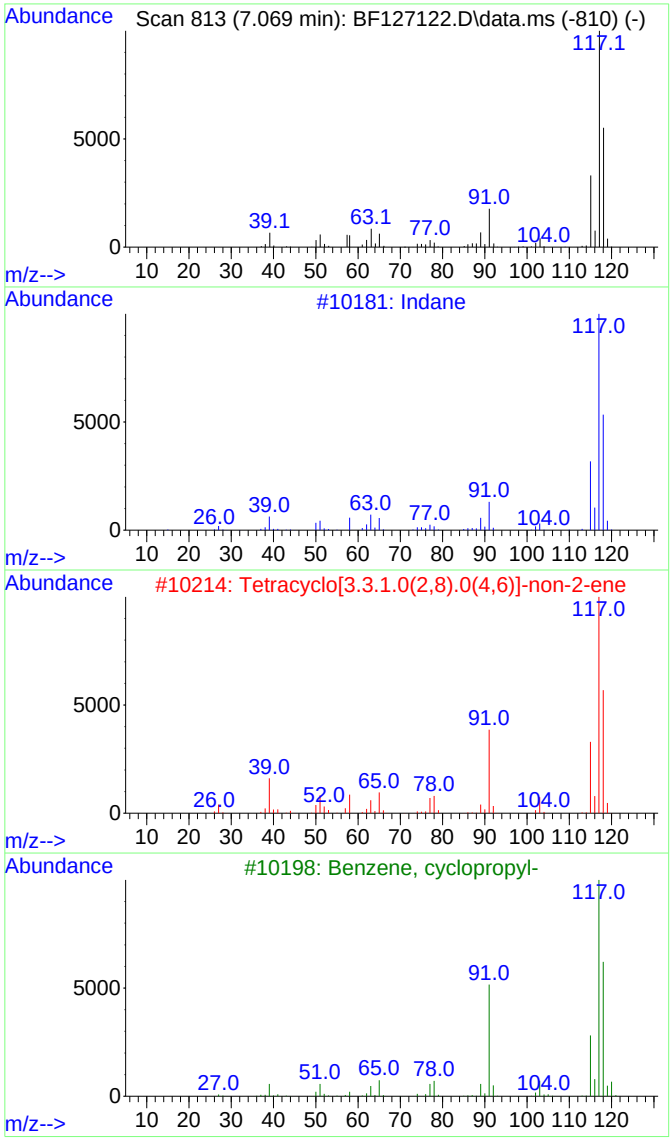
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

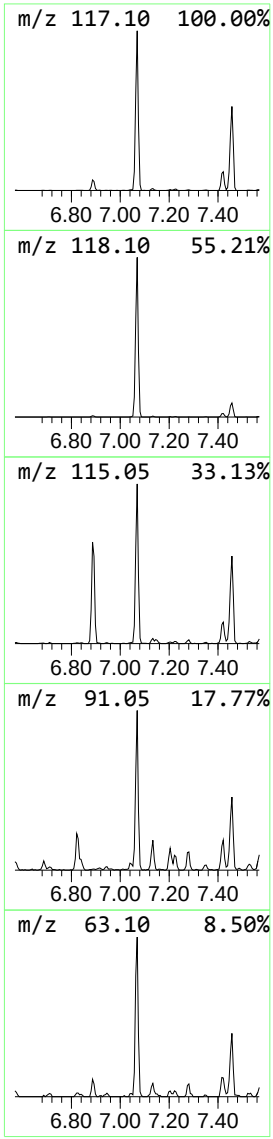
****

Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	30.93 ng	807111	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Deltacyclene	118	C9H10	007785-10-6	72
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60





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Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

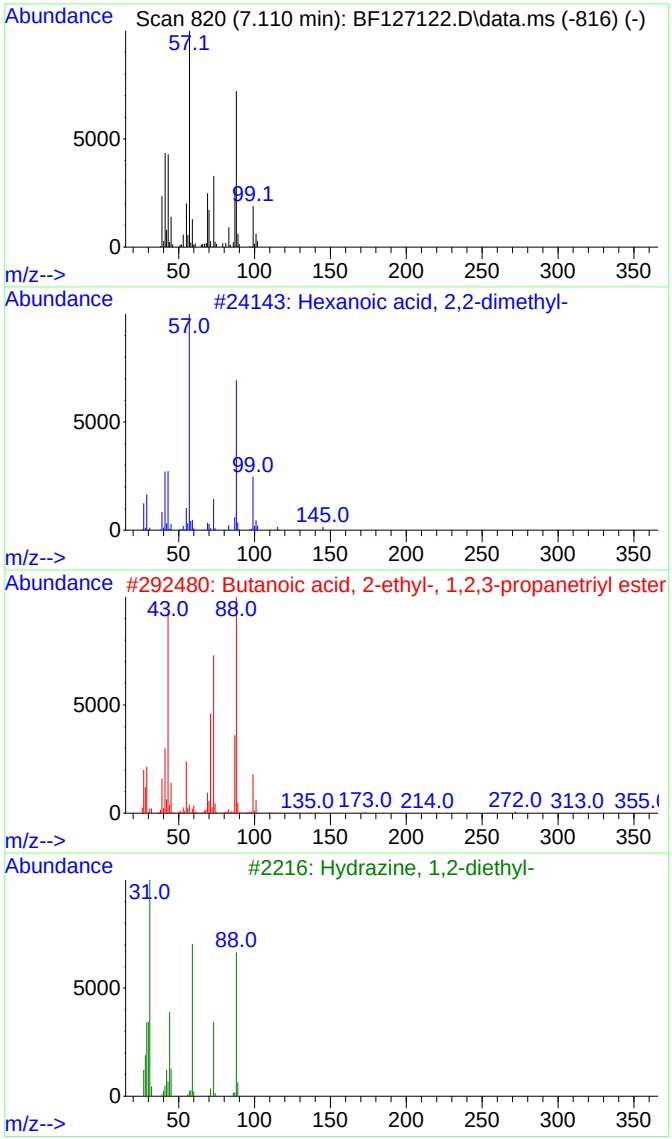
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

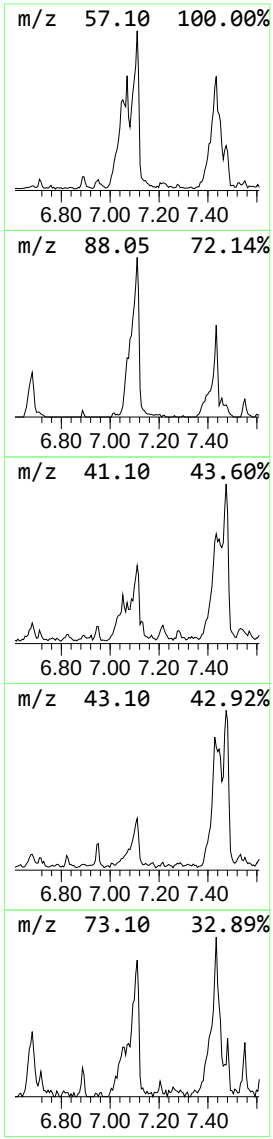
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanoic acid, 2,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	6.70 ng	174893	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	50
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	37
3	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	35
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	32
5	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	28





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Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

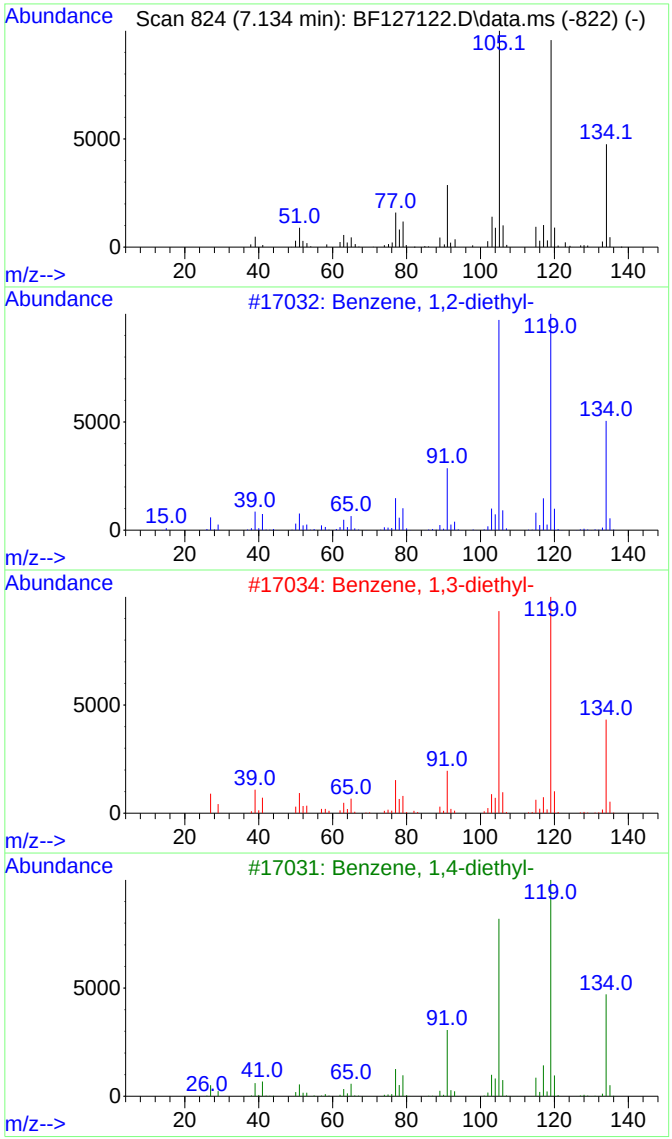
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

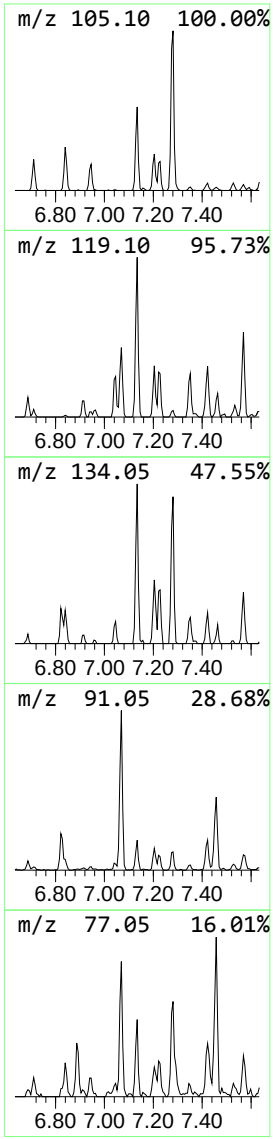
****

Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	4.95 ng	129186	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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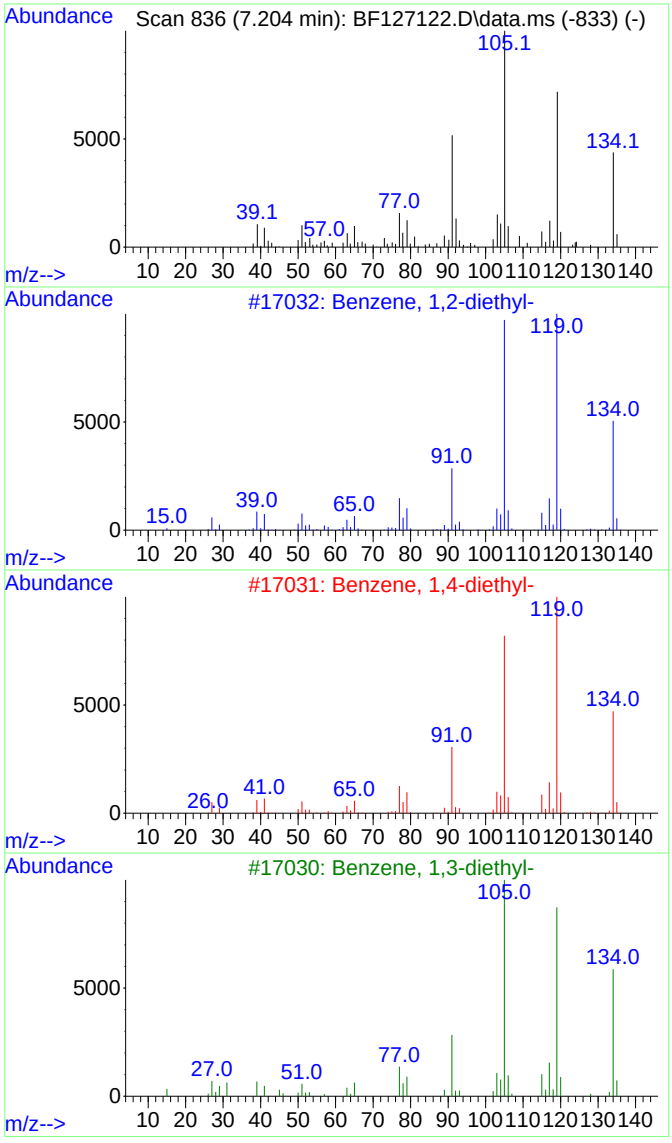
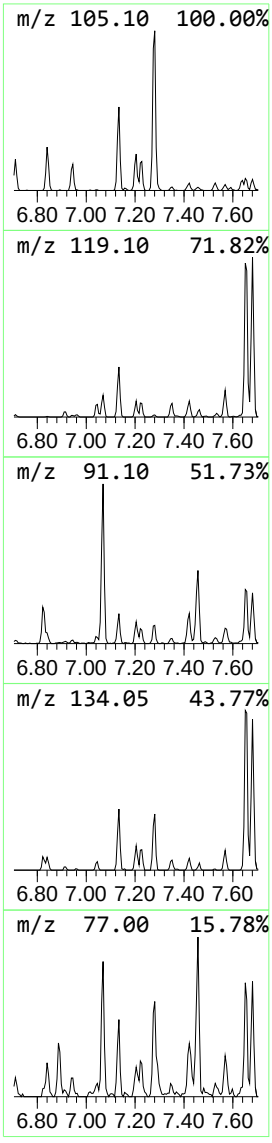
Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	3.16 ng	82378	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	81





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Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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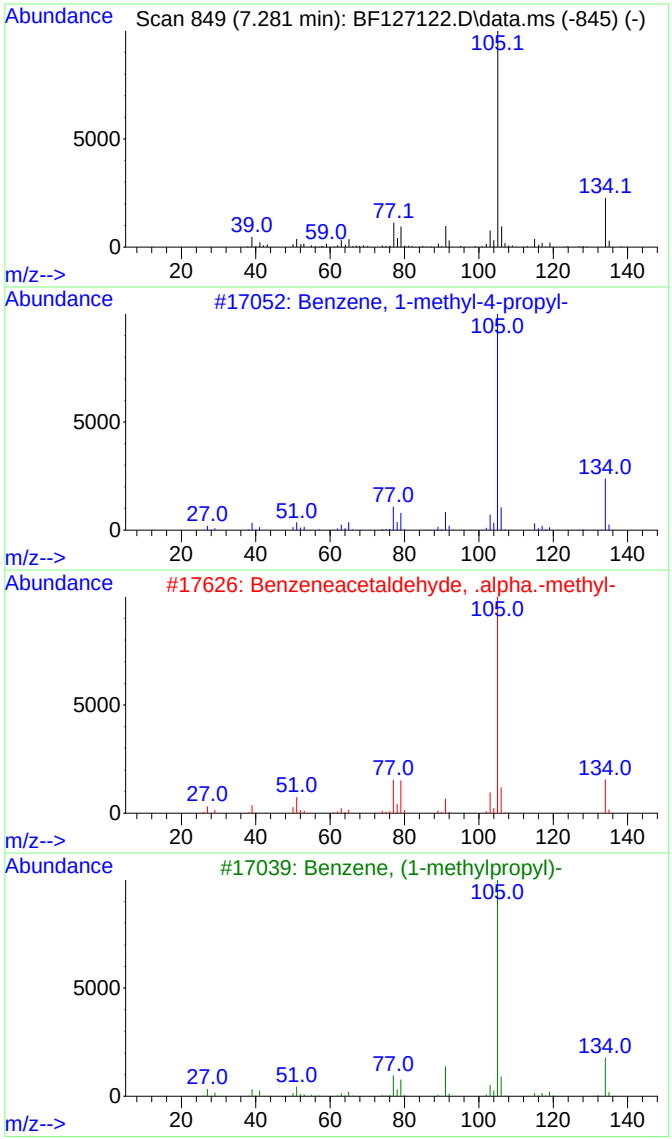
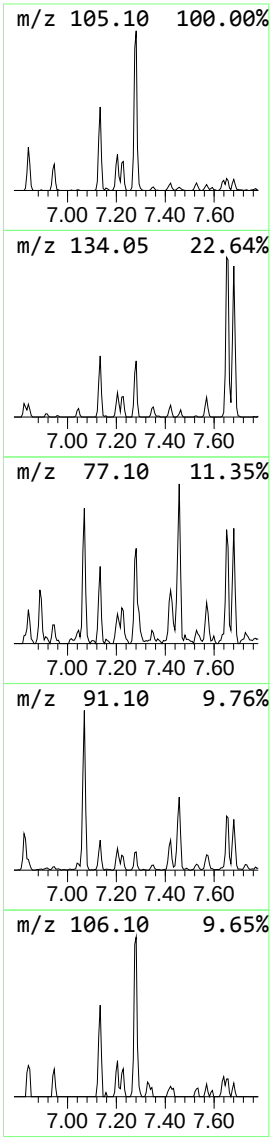
Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	5.70 ng	148767	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87





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Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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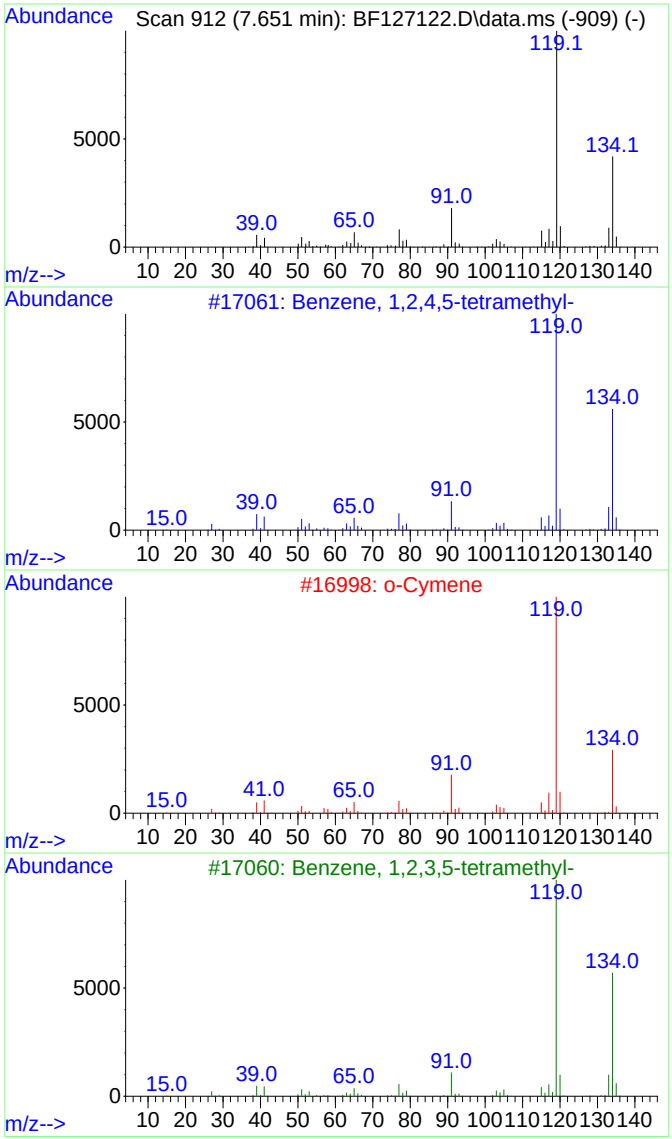
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

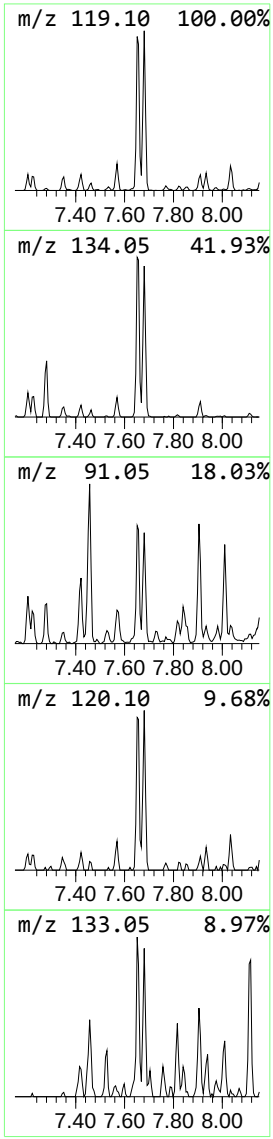
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	5.31 ng	238268	Naphthalene-d8	8.175

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





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Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

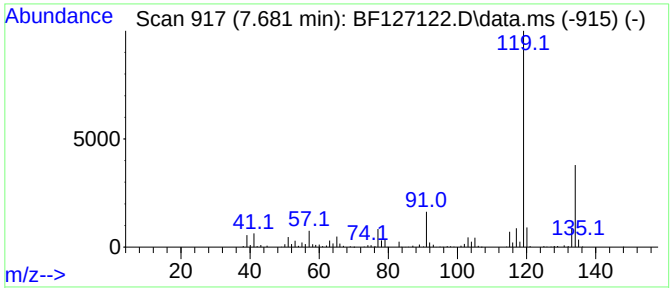
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

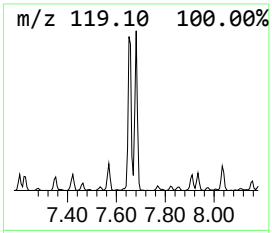
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

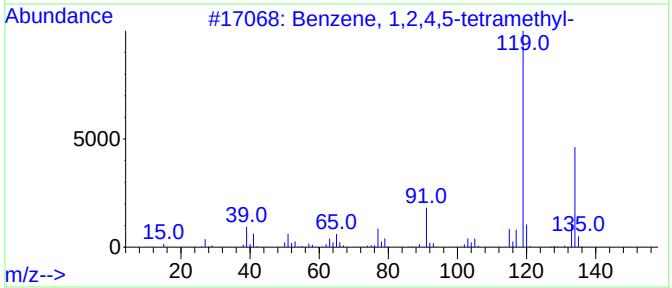
****
Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

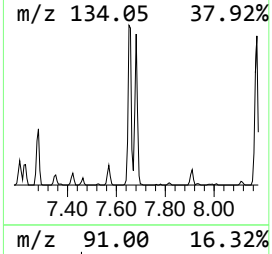
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	4.97 ng	223176	Naphthalene-d8	8.175

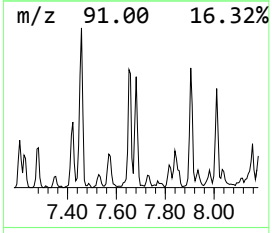
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94

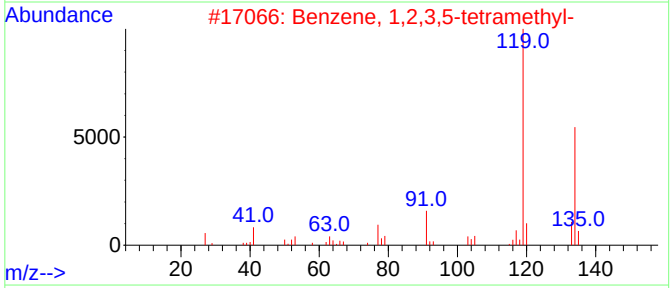


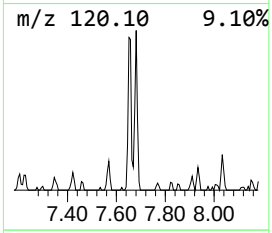


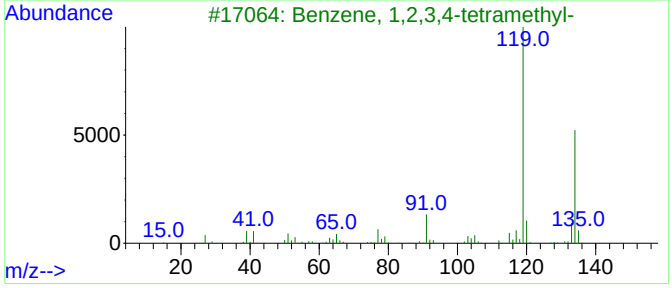


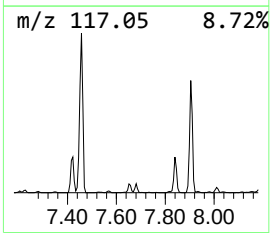












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Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

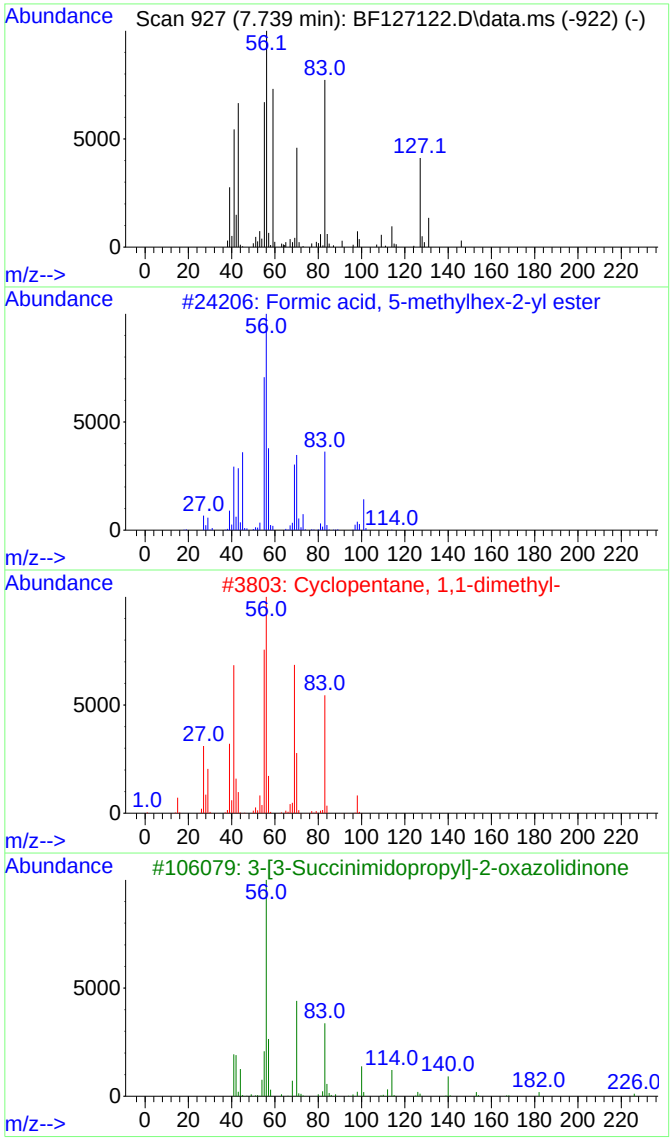
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

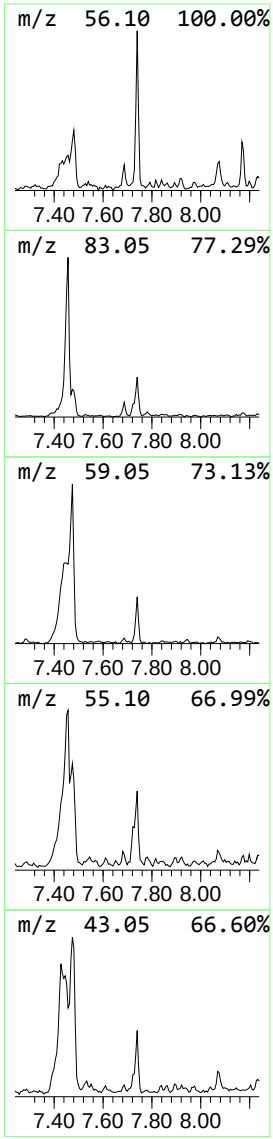
****

Peak Number 15 unknown7.739 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.739	2.73 ng	122261	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 5-methylhex-2-yl ester	144	C8H16O2	1000368-88-7	35
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	30
3	3-[3-Succinimidopropyl]-2-oxazol...	226	C10H14N2O4	031673-60-6	27
4	2,4,4,6-Tetramethyl-[1,3,2]dioxa...	142	C7H15BO2	211613-23-9	22
5	(2E,2'E)-2,2'-(Ethane-1,2-diylbi...	314	C16H26O6	1000366-99-2	22





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Sample : N1688-05
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ALS Vial : 10 Sample Multiplier: 1

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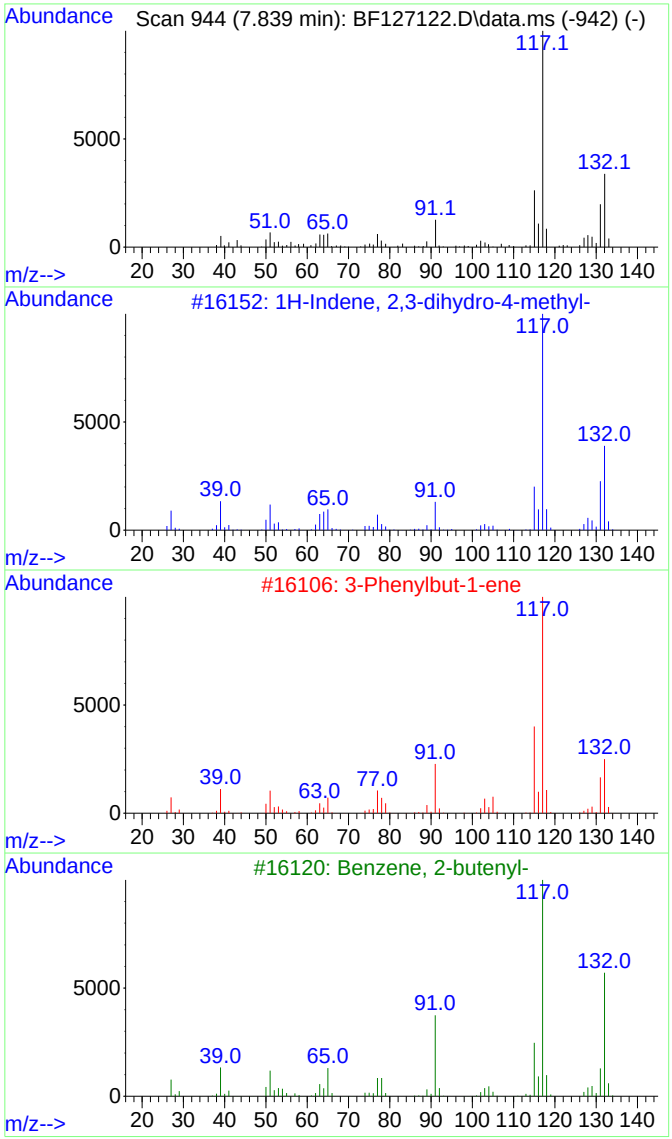
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

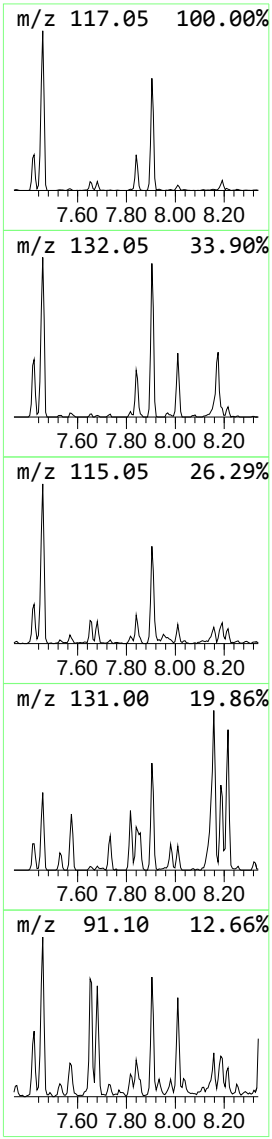
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	2.81 ng	125891	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	80
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80





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Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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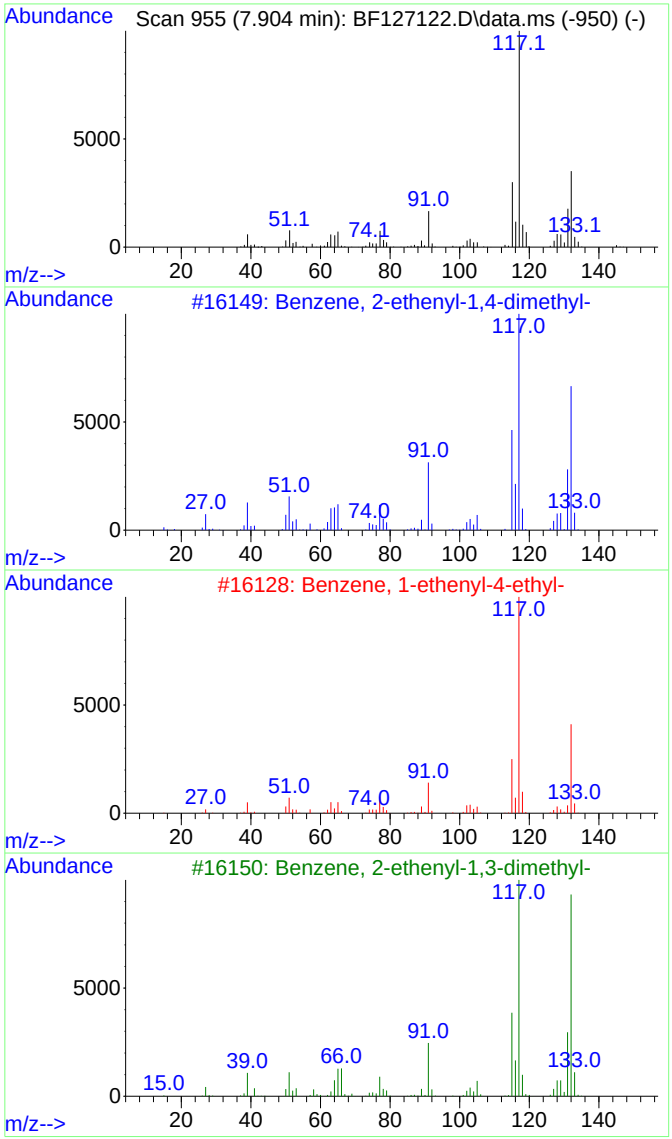
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

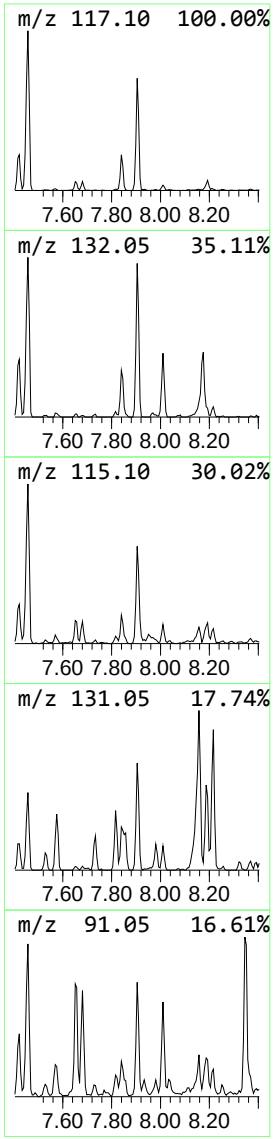
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	8.30 ng	372412	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127122.D
Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

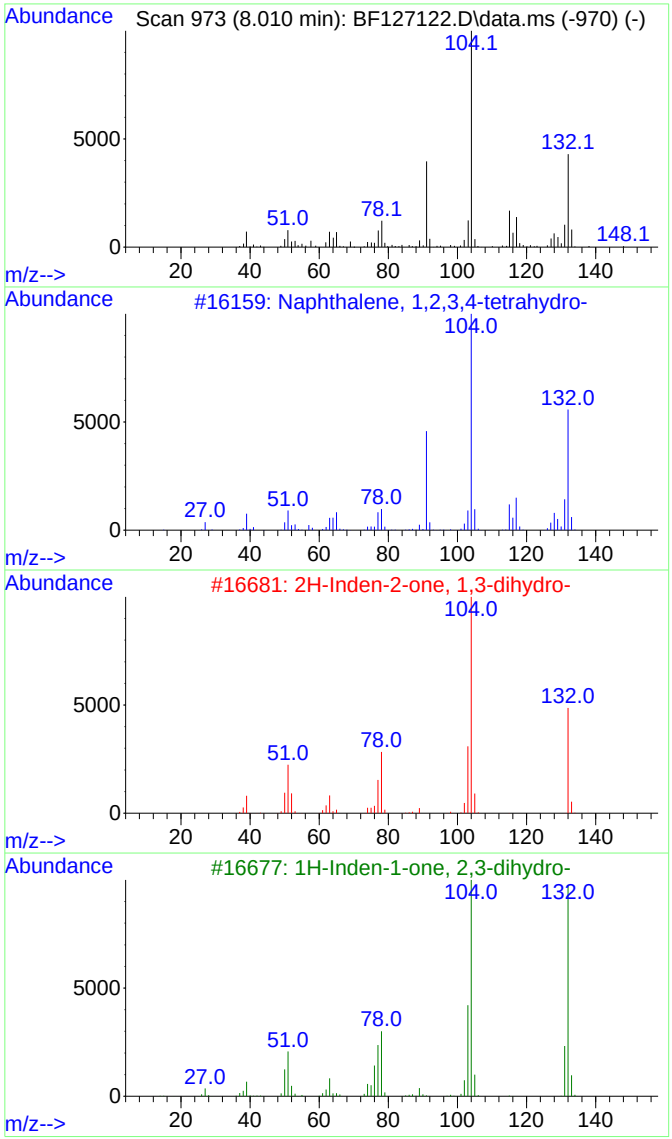
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

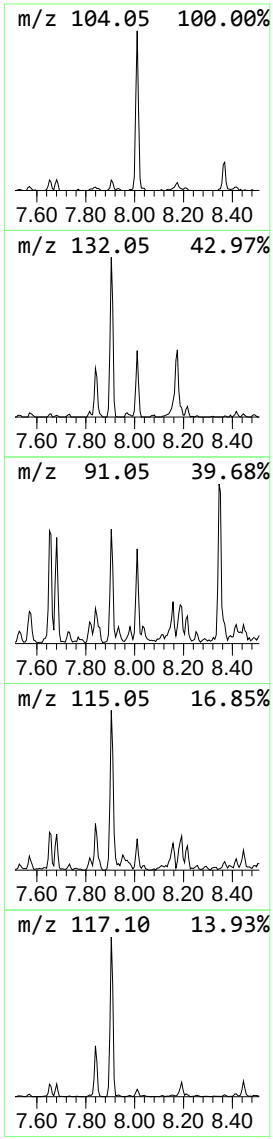
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	2.46 ng	110526	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
2	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	45
4	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	38
5	2-Phenylethylamine, N,N-di(trifl...	313	C12H9F6NO2	1000463-67-7	38





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Data File : BF127122.D
Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

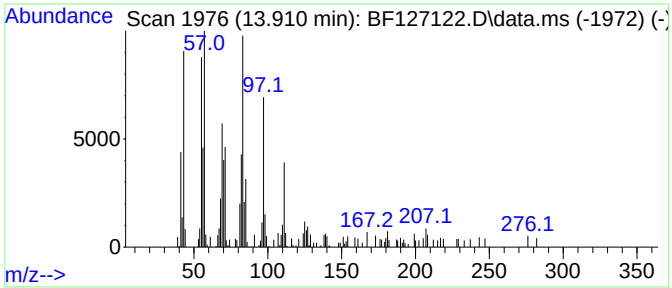
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

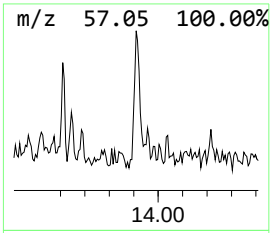
****

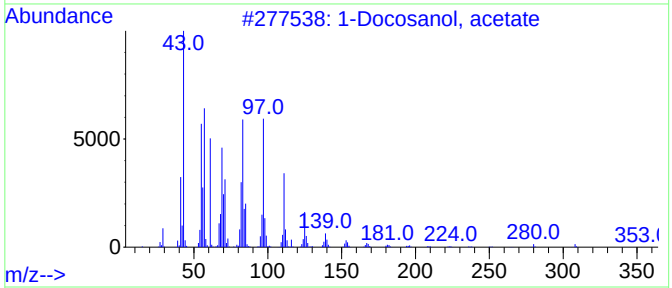
Peak Number 19 1-Docosanol, acetate Concentration Rank 12

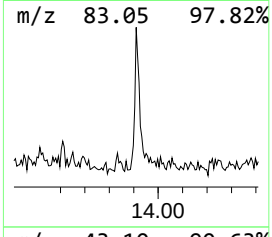
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	3.78 ng	84852	Chrysene-d12	14.069

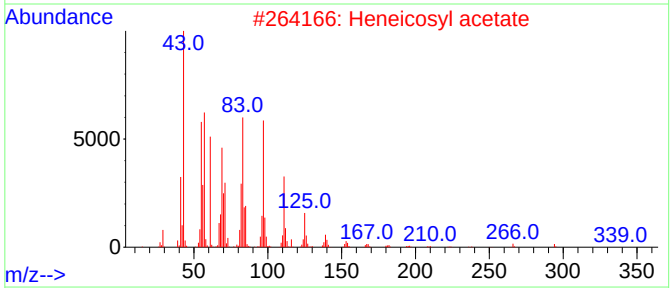
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, acetate	368	C24H48O2	000822-26-4	91
2	Heneicosyl acetate	354	C23H46O2	1000351-77-3	90
3	Eicosyl acetate	340	C22H44O2	000822-24-2	90
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	76
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	68

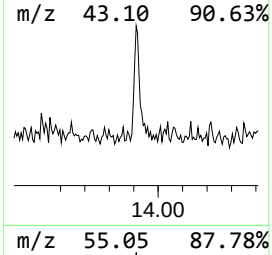


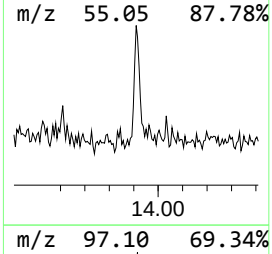


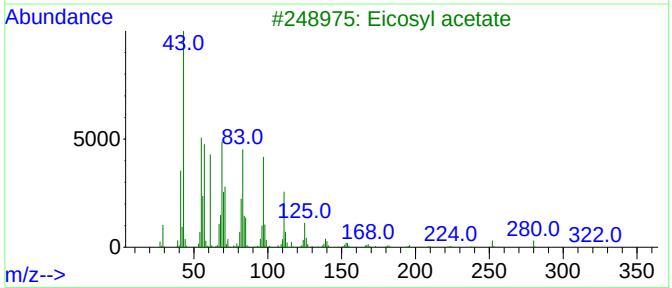


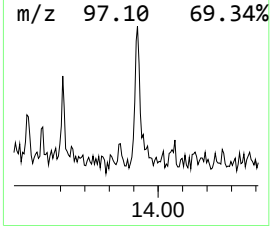












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Data File : BF127122.D
Acq On : 01 Mar 2022 18:05
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Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

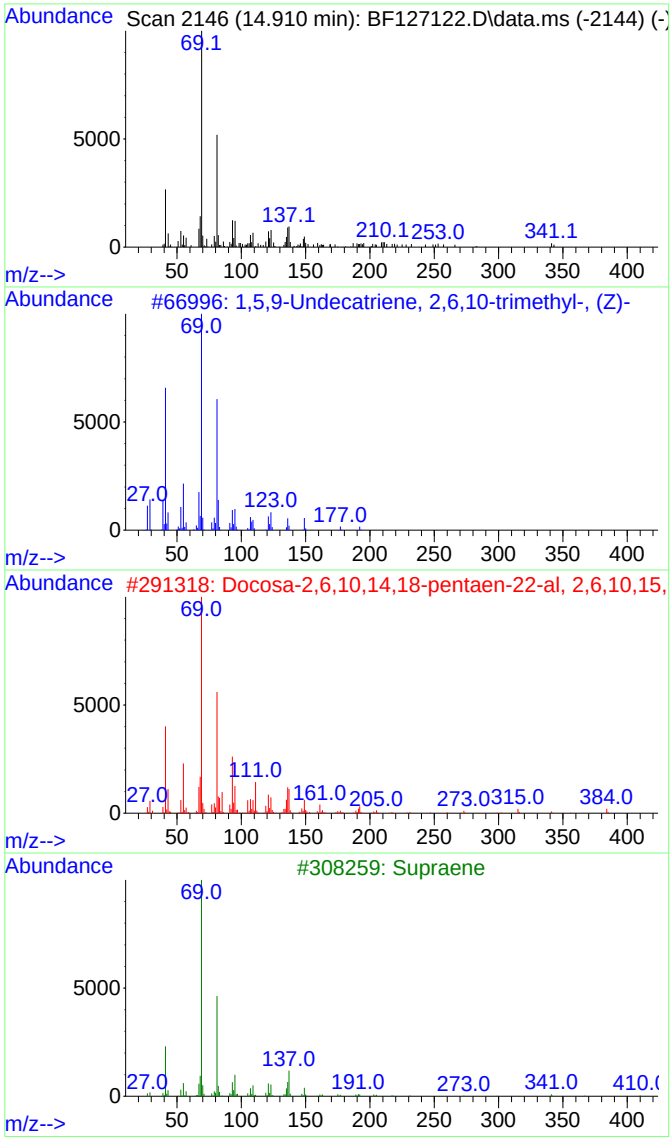
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

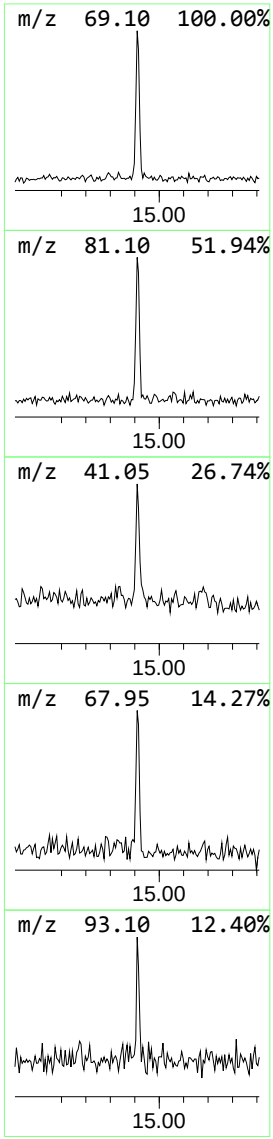
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.59 ng	59828	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
3	Supraene	410	C30H50	007683-64-9	74
4	trans-Farnesol	222	C15H26O	000106-28-5	72
5	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127122.D
Acq On : 01 Mar 2022 18:05
Operator : CG\JU
Sample : N1688-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
2-Butanol, 2,3-...	3.228	3.7	ng	97480	1	6.887	521922	20.0
unknown4.416	4.416	3.5	ng	92559	1	6.887	521922	20.0
Butane, 1-(1-me...	4.498	3.4	ng	88716	1	6.887	521922	20.0
Benzene, (1-met...	6.057	7.3	ng	190784	1	6.887	521922	20.0
Benzene, propyl-	6.345	4.9	ng	128640	1	6.887	521922	20.0
p-Cymene	7.045	4.7	ng	123626	1	6.887	521922	20.0
Indane	7.069	30.9	ng	807111	1	6.887	521922	20.0
Hexanoic acid, ...	7.110	6.7	ng	174893	1	6.887	521922	20.0
Benzene, 1,2-di...	7.134	5.0	ng	129186	1	6.887	521922	20.0
Benzene, 1,4-di...	7.204	3.2	ng	82378	1	6.887	521922	20.0
Benzene, 1-meth...	7.281	5.7	ng	148767	1	6.887	521922	20.0
Benzene, 1,2,4,...	7.651	5.3	ng	238268	2	8.175	897298	20.0
Benzene, 1,2,3,...	7.681	5.0	ng	223176	2	8.175	897298	20.0
unknown7.739	7.739	2.7	ng	122261	2	8.175	897298	20.0
1H-Indene, 2,3-...	7.839	2.8	ng	125891	2	8.175	897298	20.0
Benzene, 2-ethe...	7.904	8.3	ng	372412	2	8.175	897298	20.0
Naphthalene, 1,...	8.010	2.5	ng	110526	2	8.175	897298	20.0
1-Docosanol, ac...	13.910	3.8	ng	84852	5	14.069	449036	20.0
1,5,9-Undecatri...	14.910	2.6	ng	59828	6	15.563	462693	20.0