LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
Data File : BF132383.D
Acq On : 09 Feb 2023 17:35
Operator : CG\JU
Sample : 01454-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WP-1

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-BF013123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132383.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.284	412	416	422	rVB	784352	984190	21.62%	2.774%
2	5.672	477	482	485	rBV	2745910	2644500	58.10%	7.453%
3	6.660	645	650	653	rBV	2116999	2015614	44.29%	5.681%
4	6.725	657	661	667	rVB4	34461	52622	1.16%	0.148%
5	6.819	672	677	683	rVB3	49884	112198	2.47%	0.316%
6	7.048	712	716	719	rVB	878906	790244	17.36%	2.227%
7	7.196	736	741	744	rBV3	35279	63005	1.38%	0.178%
8	7.225	744	746	749	rVB	152683	112111	2.46%	0.316%
9	7.360	765	769	771	rBV2	53053	59743	1.31%	0.168%
10	7.578	799	806	808	rBV	369691	349616	7.68%	0.985%
11	7.613	808	812	815	rVB	2647028	2491136	54.73%	7.021%
12	7.690	820	825	828	rBV5	76332	119366	2.62%	0.336%
13	7.737	828	833	834	rBV4	77563	119095	2.62%	0.336%
14	7.813	843	846	848	rVB	210497	164964	3.62%	0.465%
15	7.925	861	865	870	rVB	84794	87415	1.92%	0.246%
16	7.972	870	873	876	rBV3	165889	175103	3.85%	0.494%
17	8.019	878	881	883	rVV2	88885	83341	1.83%	0.235%
18	8.066	886	889	892	rBV	942996	754271	16.57%	2.126%
19	8.142	898	902	904	rVB	65957	54984	1.21%	0.155%
20	8.195	908	911	913	rBV	59144	59604	1.31%	0.168%
21	8.331	927	934	937	rBV	1324864	1339845	29.44%	3.776%
22	8.372	939	941	945	rVB	260567	234828	5.16%	0.662%
23	8.413	945	948	952	rVB2	94218	76567	1.68%	0.216%
24	8.454	952	955	957	rBV2	93235	75623	1.66%	0.213%
25	8.478	957	959	961	rBV	72988	57197	1.26%	0.161%
26	8.525	965	967	969	rVB2	115889	79755	1.75%	0.225%
27	8.572	973	975	979	rBV2	192112	180649	3.97%	0.509%
28	8.607	979	981	986	rVB3	143225	149842	3.29%	0.422%
29	8.672	990	992	995	rBV2	87720	66587	1.46%	0.188%
30	8.713	995	999	1001	rBV	244252	191335	4.20%	0.539%
31	8.760	1001	1007	1011	rVV4	135696	290009	6.37%	0.817%
32	8.795	1011	1013	1017	rVB	170907	127738	2.81%	0.360%
33	8.831	1017	1019	1022	rBV2	196279	174048	3.82%	0.491%
34	8.890	1025	1029	1031	rVB2	107174	127079	2.79%	0.358%
35	8.919	1031	1034	1038	rBV2	161091	160462	3.53%	0.452%
36	8.960	1038	1041	1044	rBV	83556	106587	2.34%	0.300%

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WP-1

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-BF013123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.989	1044	1046	1049	rVB	273353	221488	4.87%	0.624%
38	9.048	1054	1056	1059	rBV3	77680	73708	1.62%	0.208%
39	9.125	1064	1069	1070	rBV4	83866	110970	2.44%	0.313%
40	9.148	1070	1073	1075	rVV	380430	332119	7.30%	0.936%
41	9.172	1075	1077	1079	rVB2	152659	95595	2.10%	0.269%
42	9.231	1084	1087	1090	rBV4	104472	101540	2.23%	0.286%
43	9.272	1090	1094	1097	rBV3	85456	97559	2.14%	0.275%
44	9.301	1097	1099	1103	rVB4	60810	67264	1.48%	0.190%
45	9.342	1103	1106	1108	rBV	152002	118095	2.59%	0.333%
46	9.413	1113	1118	1121	rVB	4997136	4551435	100.00%	12.828%
47	9.448	1121	1124	1127	rBV3	49040	64077	1.41%	0.181%
48	9.484	1127	1130	1133	rVB3	76475	81956	1.80%	0.231%
49	9.519	1133	1136	1138	rBV3	52219	49568	1.09%	0.140%
50	9.554	1140	1142	1145	rBV	100027	92061	2.02%	0.259%
51	9.584	1145	1147	1149	rBV3	46257	53589	1.18%	0.151%
52	9.678	1159	1163	1167	rBV5	68596	89861	1.97%	0.253%
53	9.725	1167	1171	1172	rVV2	134065	131203	2.88%	0.370%
54	9.748	1172	1175	1177	rVV	263916	271697	5.97%	0.766%
55	9.772	1177	1179	1181	rVV2	118501	104999	2.31%	0.296%
56	9.801	1181	1184	1187	rVV2	189128	184734	4.06%	0.521%
57	9.866	1191	1195	1197	rBV3	102621	119496	2.63%	0.337%
58	9.925	1200	1205	1207	rVV2	68026	97967	2.15%	0.276%
59	9.954	1207	1210	1212	rVB4	84872	84007	1.85%	0.237%
60	10.095	1228	1234	1237	rBV	1436665	1214582	26.69%	3.423%
61	10.125	1237	1239	1243	rVB	136717	124768	2.74%	0.352%
62	10.195	1248	1251	1255	rVB	57916	81121	1.78%	0.229%
63	10.289	1265	1267	1271	rVB2	92992	87067	1.91%	0.245%
64	10.331	1272	1274	1279	rVB2	92545	90960	2.00%	0.256%
65	10.407	1283	1287	1290	rBV2	192293	202170	4.44%	0.570%
66	10.501	1299	1303	1308	rBV5	76452	103856	2.28%	0.293%
67	10.731	1337	1342	1344	rBV2	114325	144747	3.18%	0.408%
68	10.813	1353	1356	1359	rVB	209191	188563	4.14%	0.531%
69	10.889	1365	1369	1372	rBV	3443617	3075431	67.57%	8.668%
70	11.001	1384	1388	1392	rBV3	179729	192457	4.23%	0.542%
71	11.466	1464	1467	1474	rVB2	100913	115028	2.53%	0.324%
72	11.595	1485	1489	1491	rBV	1182464	1112942	24.45%	3.137%
73	11.613	1491	1492	1496	rVB	87501	67293	1.48%	0.190%
74	12.101	1572	1575	1583	rBV2	344360	471389	10.36%	1.329%
75	13.042	1733	1735	1738	rBV	53129	49227	1.08%	0.139%
76	13.183	1755	1759	1763	rVB	3801832	3742820	82.23%	10.549%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
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Acq On : 09 Feb 2023 17:35
Operator : CG\JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WP-1

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-BF013123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.248	1937	1940	1946	rVB	797855	719271	15.80%	2.027%
78	15.824	2204	2208	2217	rVB2	639945	930896	20.45%	2.624%
79	16.607	2337	2341	2352	rVB	238564	508288	11.17%	1.433%
80	17.089	2420	2423	2433	rVB	164414	332206	7.30%	0.936%

Sum of corrected areas: 35481343

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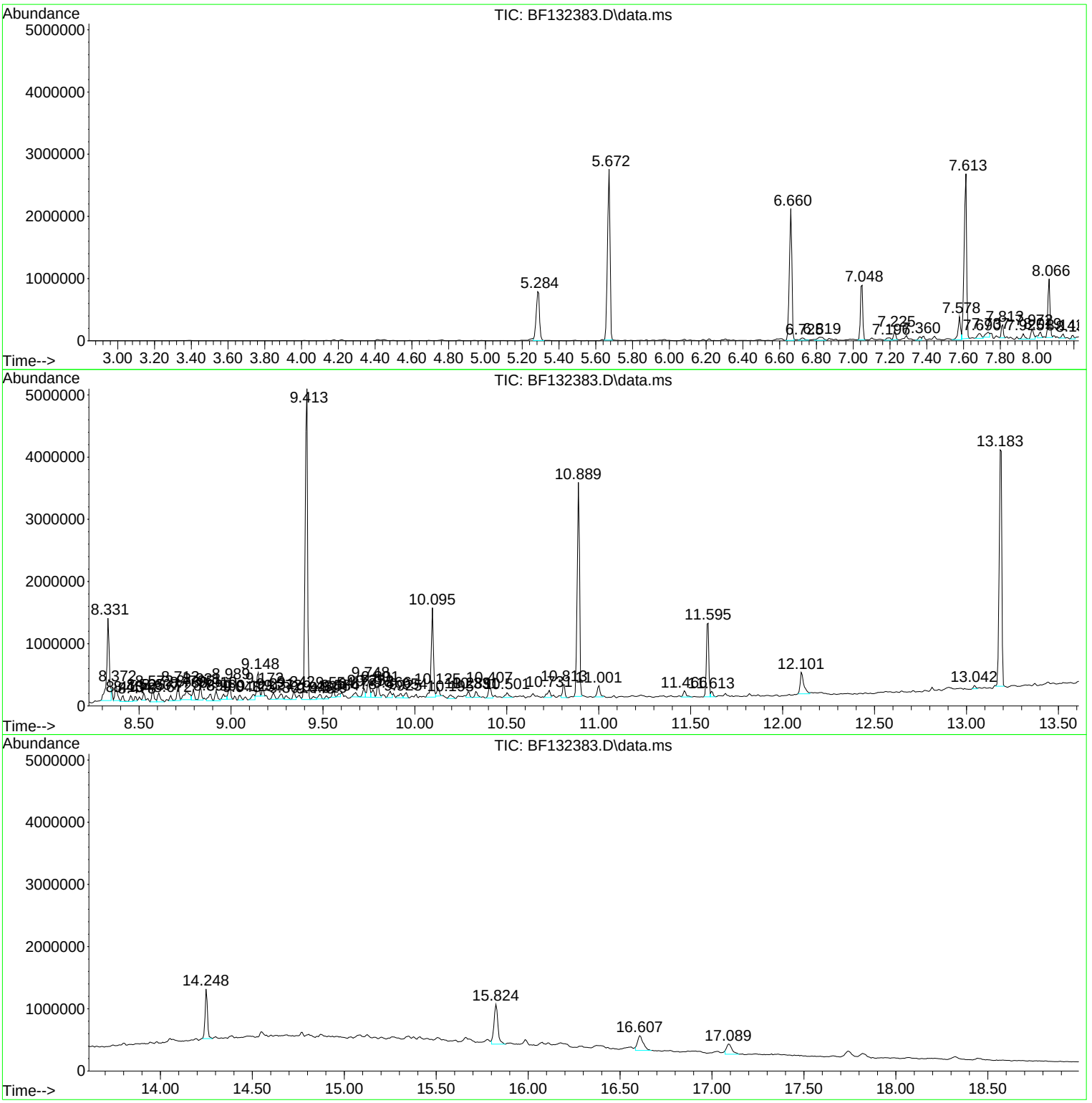
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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\BF020923\
Data File : BF132383.D
Acq On : 09 Feb 2023 17:35
Operator : CG\JU
Sample : 01454-01
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Instrument :
BNA_F
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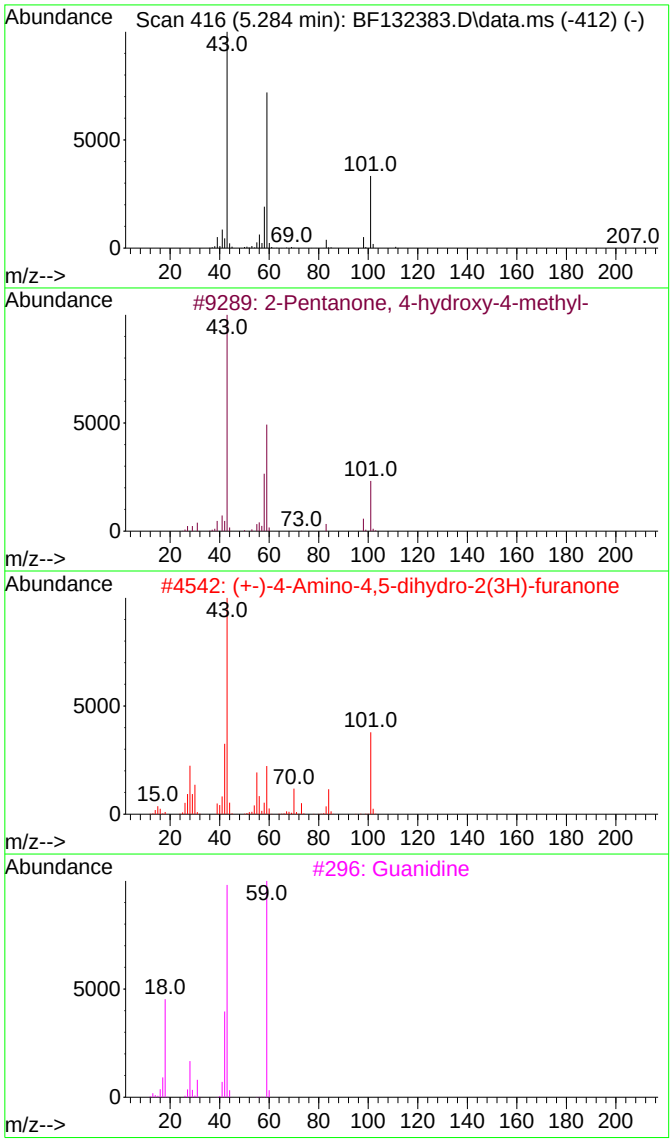
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

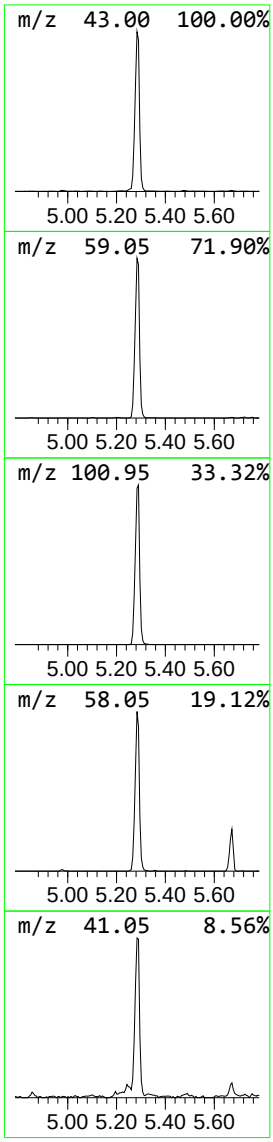
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.284	24.91 ng	984190	1,4-Dichlorobenzene-d4	7.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Guanidine	59	CH5N3	000113-00-8	32
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

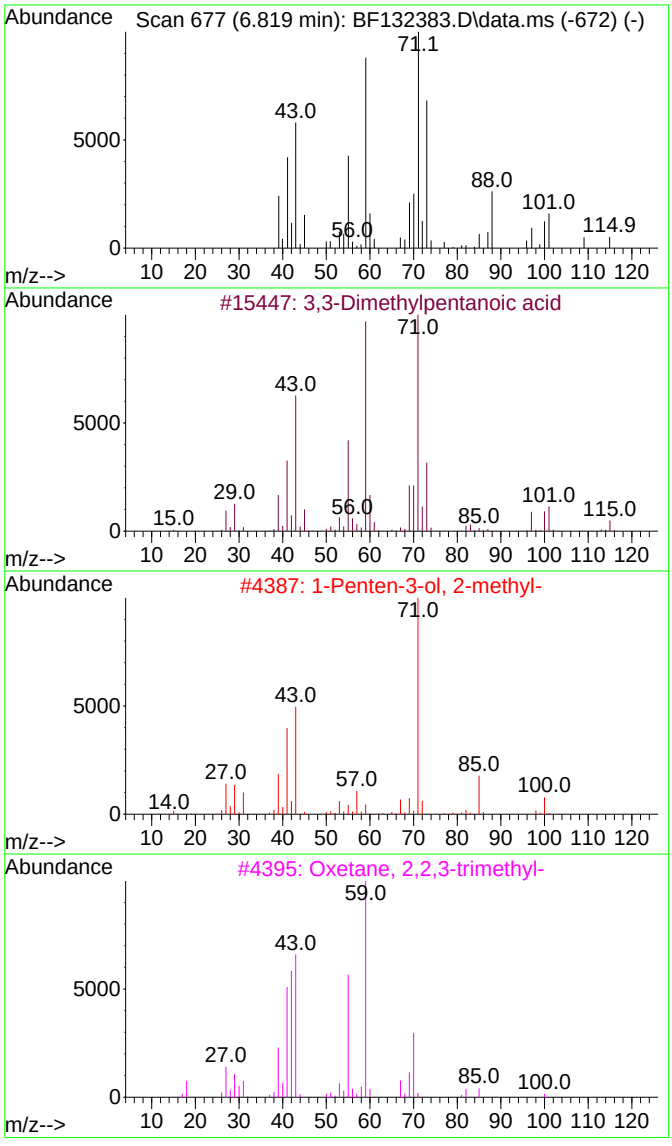
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

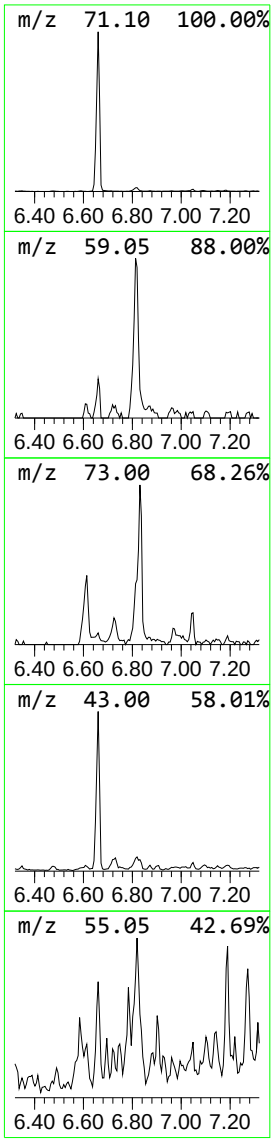
****

Peak Number 2 3,3-Dimethylpentanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.819	2.84 ng	112198	1,4-Dichlorobenzene-d4	7.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylpentanoic acid	130	C7H14O2	003177-74-0	90
2	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	27
3	Oxetane, 2,2,3-trimethyl-	100	C6H12O	023120-43-6	27
4	Acetic acid, ethoxy-, ethyl ester	132	C6H12O3	000817-95-8	25
5	2-Propenoic acid, 2-methyl-, (te...	170	C9H14O3	002455-24-5	22





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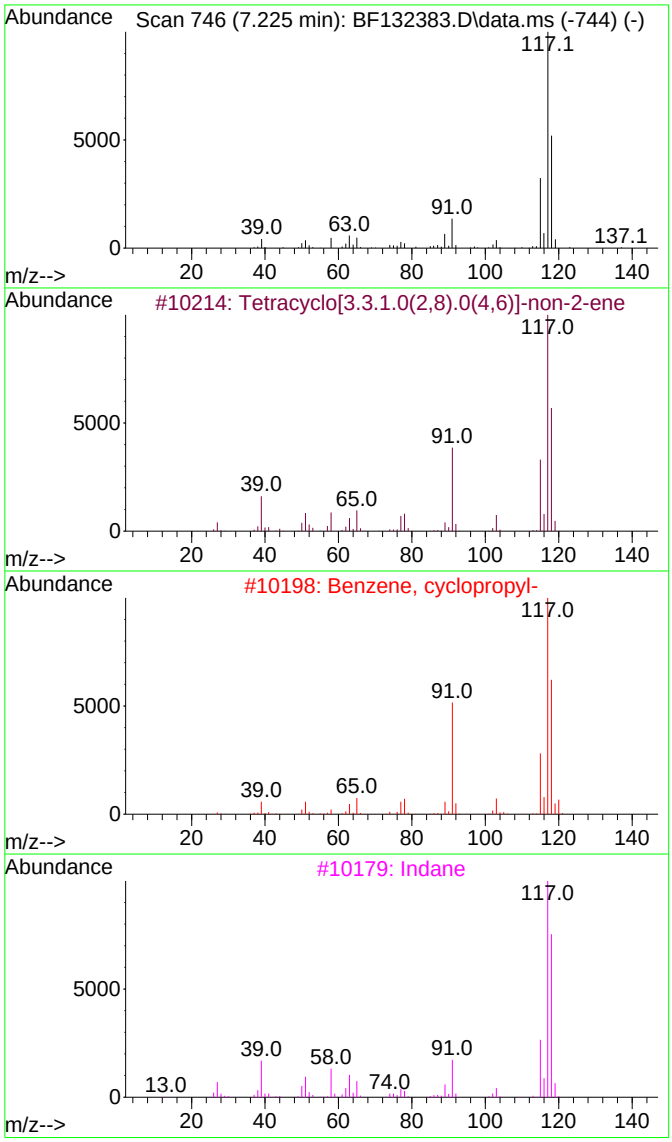
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

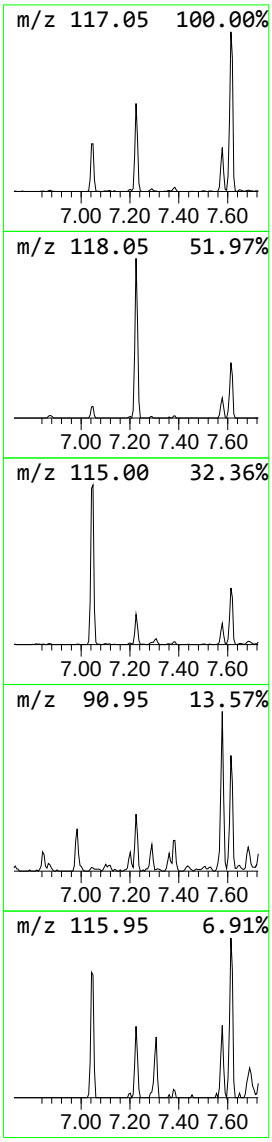
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.225	2.84 ng	112111	1,4-Dichlorobenzene-d4	7.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3	Indane	118	C9H10	000496-11-7	64
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53





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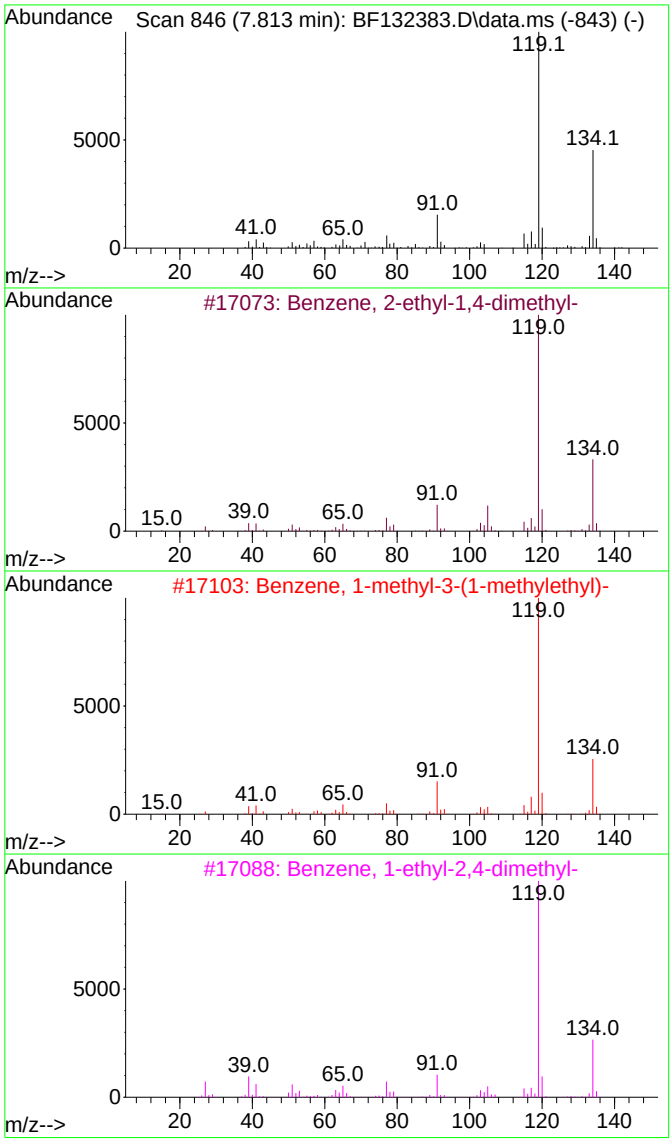
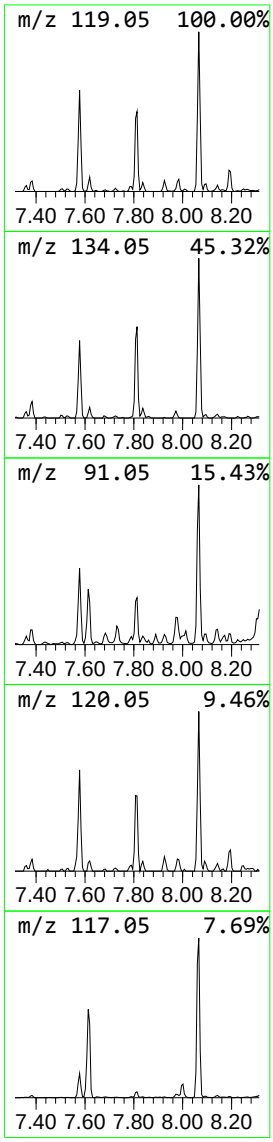
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.813	2.46 ng	164964	Naphthalene-d8	8.331

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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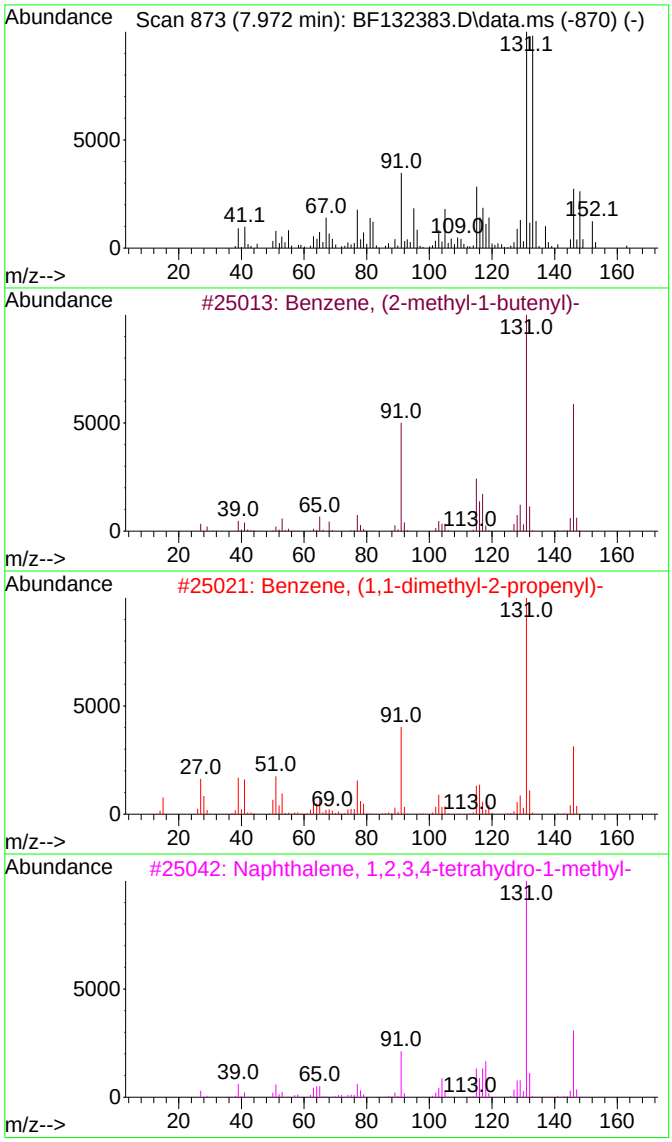
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

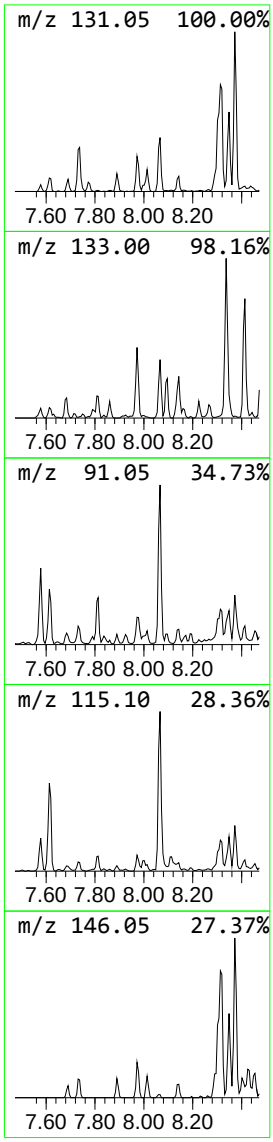
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (2-methyl-1-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.972	2.61 ng	175103	Naphthalene-d8	8.331

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	89
2	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	86
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	46
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	46
5	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

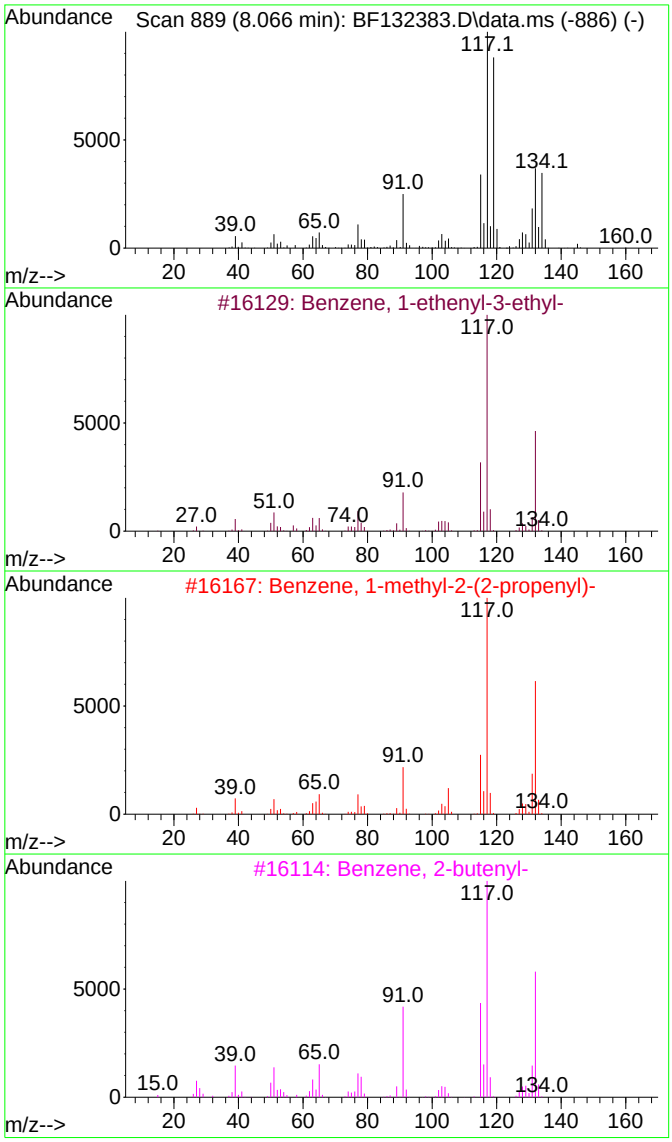
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

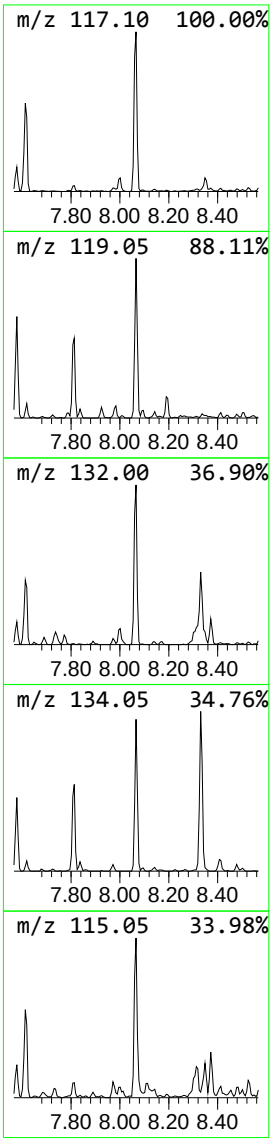
****

Peak Number 6 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.066	11.26 ng	754271	Naphthalene-d8	8.331

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	55
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50





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Acq On : 09 Feb 2023 17:35
Operator : CG\JU
Sample : 01454-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WP-1

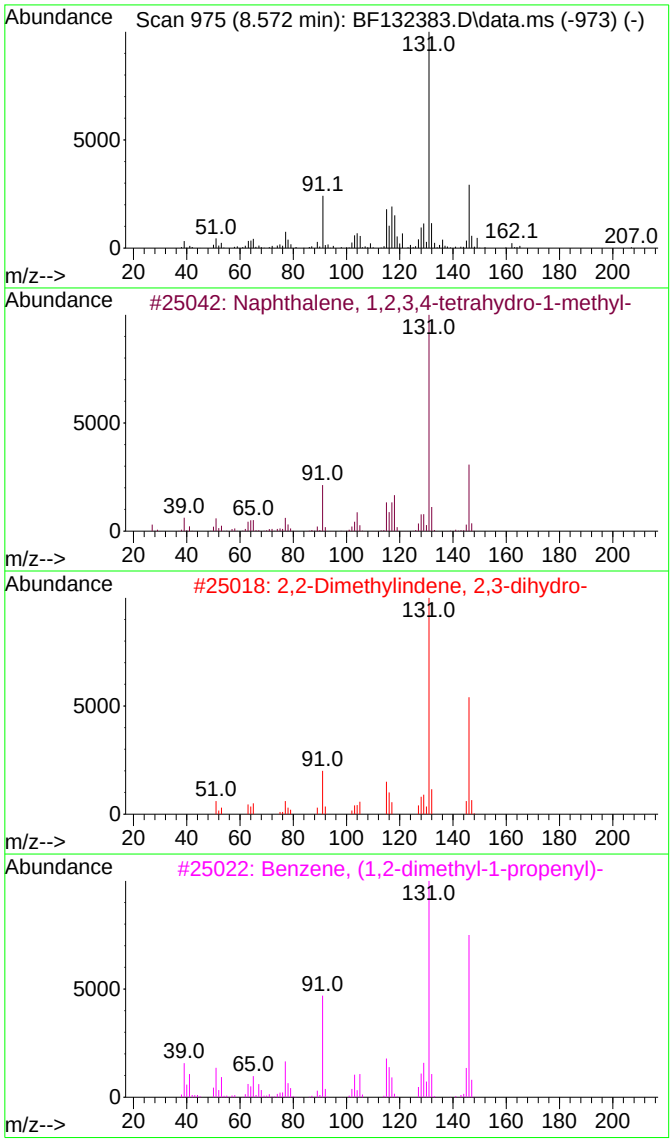
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

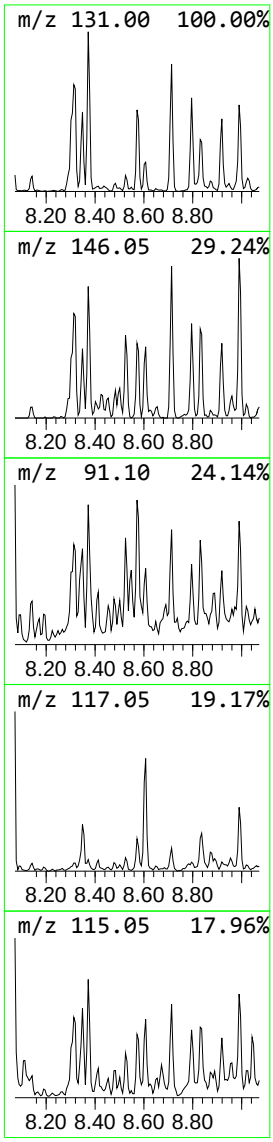
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.572	2.70 ng	180649	Naphthalene-d8	8.331

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	81





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

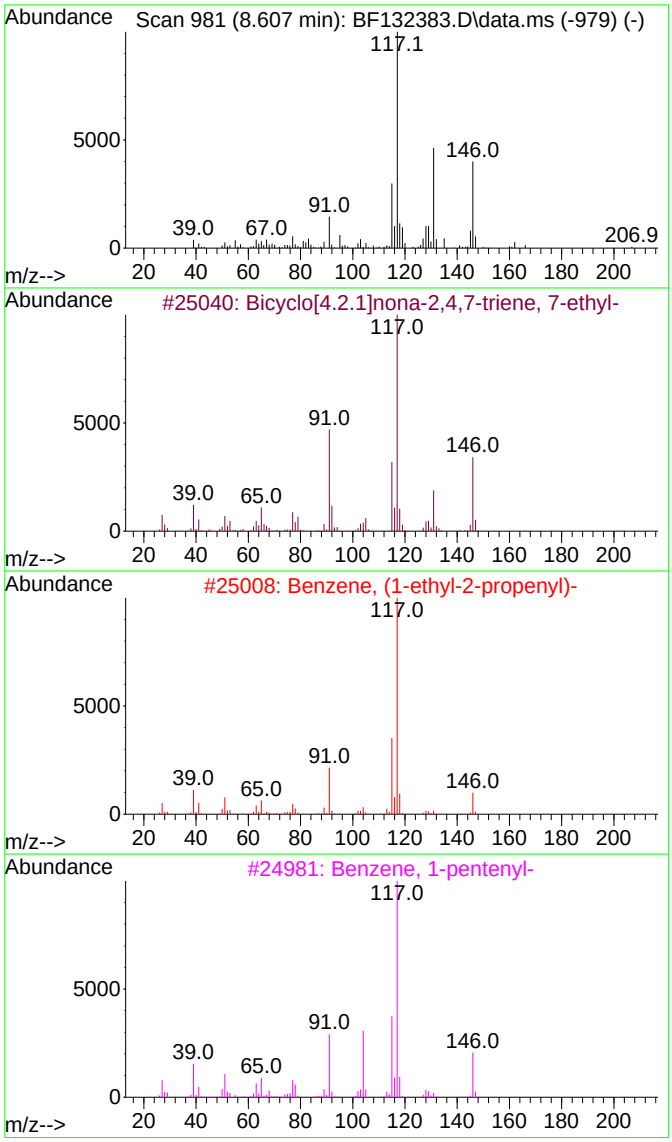
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

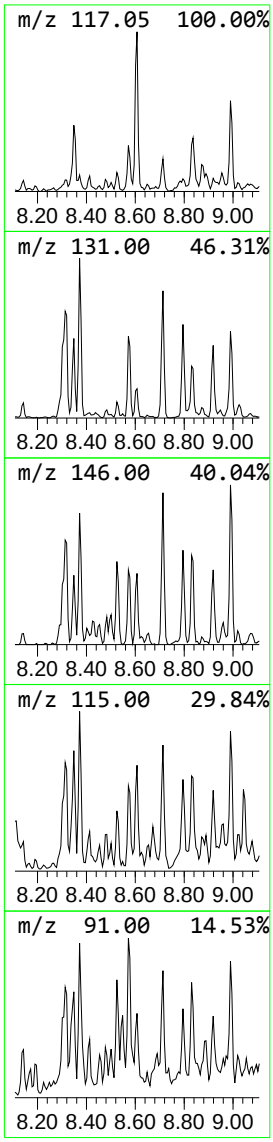
****

Peak Number 8 Bicyclo[4.2.1]nona-2,4,7-tr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.607	2.24 ng	149842	Naphthalene-d8	8.331

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	64
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	59
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	59
4	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	58
5	3-Phenyl-4-ethyl-1-bora-2-oxa-1-...	202	C13H19BO	1000062-26-2	53





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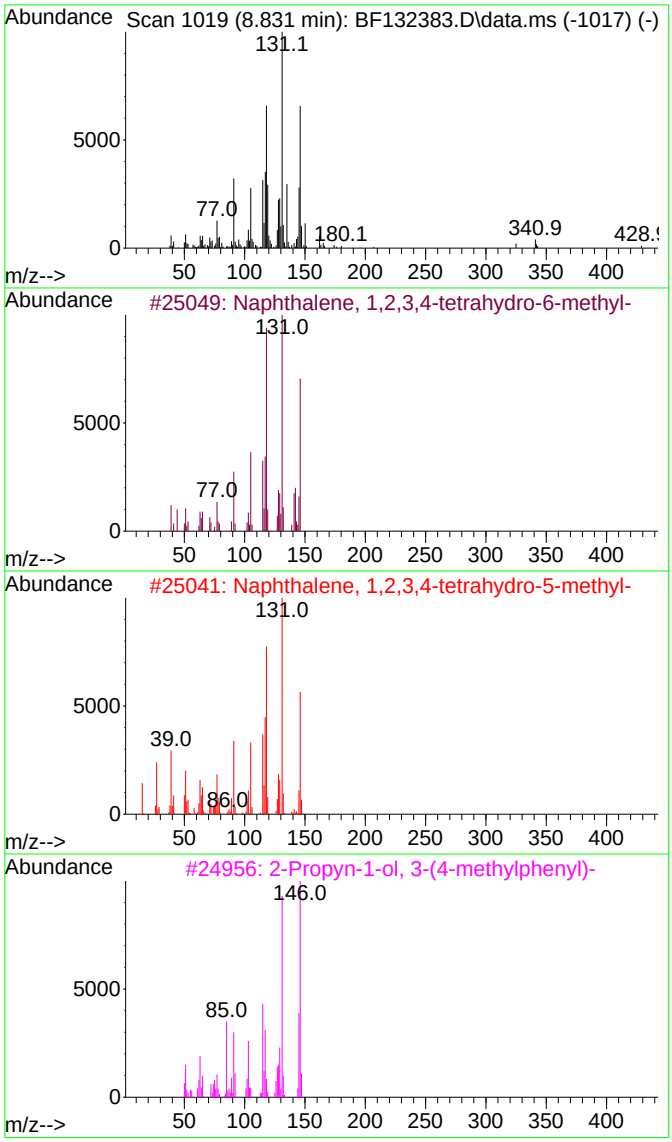
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

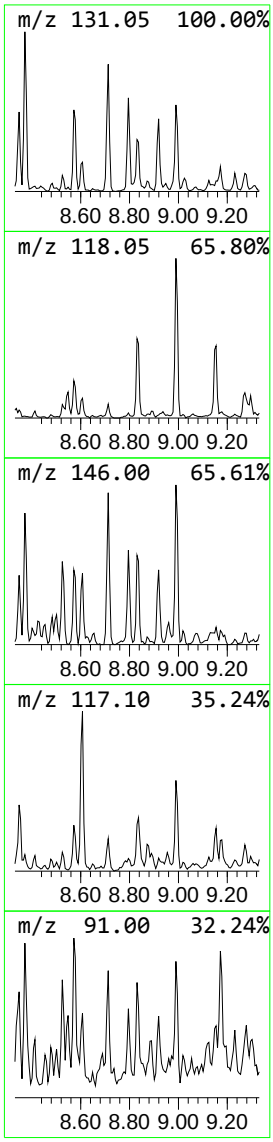
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.831	2.60 ng	174048	Naphthalene-d8	8.331

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	64
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	62
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55





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Sample : 01454-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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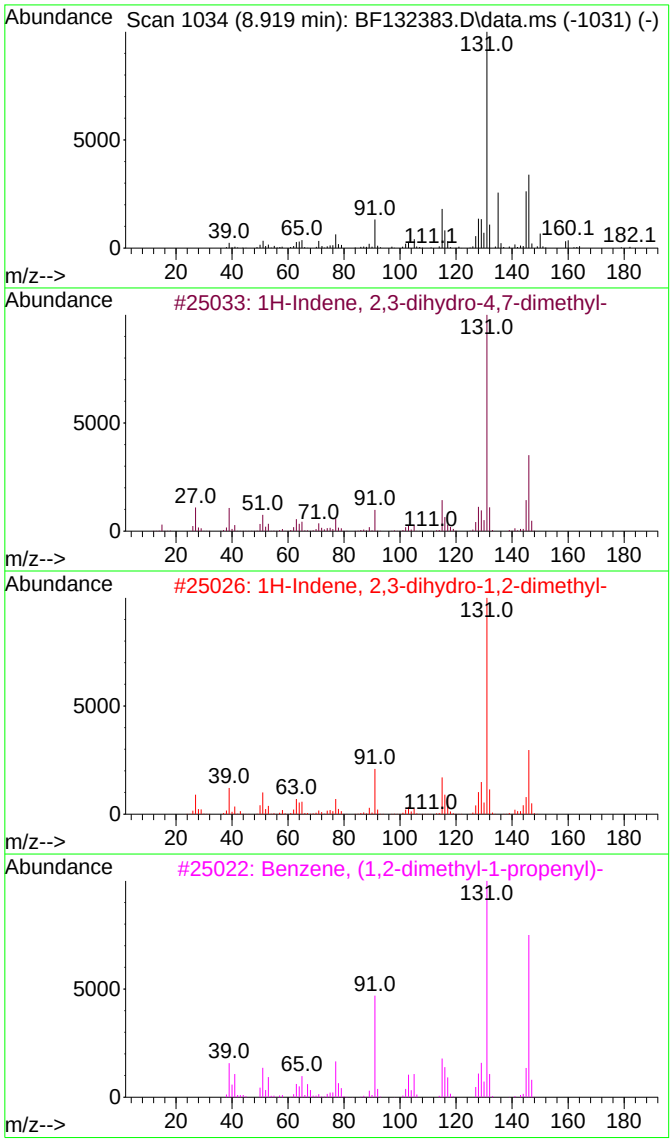
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

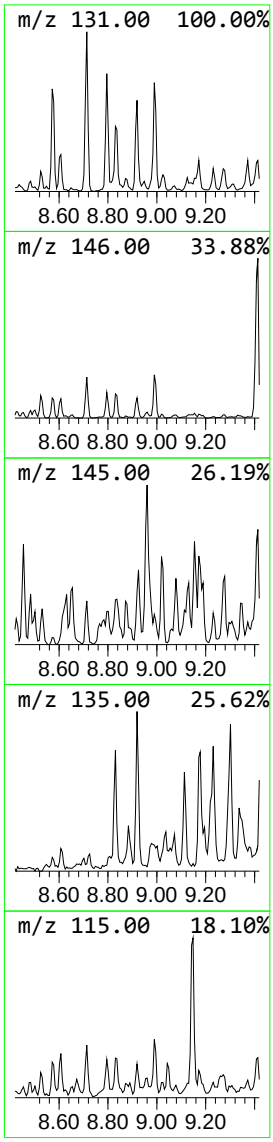
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.919	2.40 ng	160462	Naphthalene-d8	8.331

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	89
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	76
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	70





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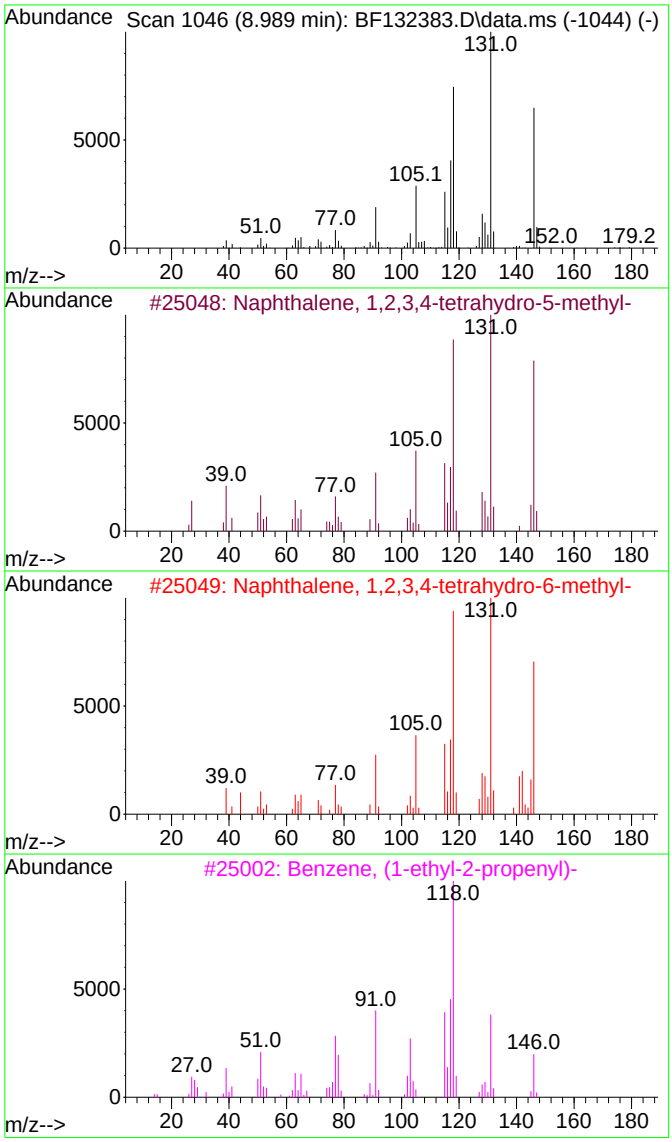
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

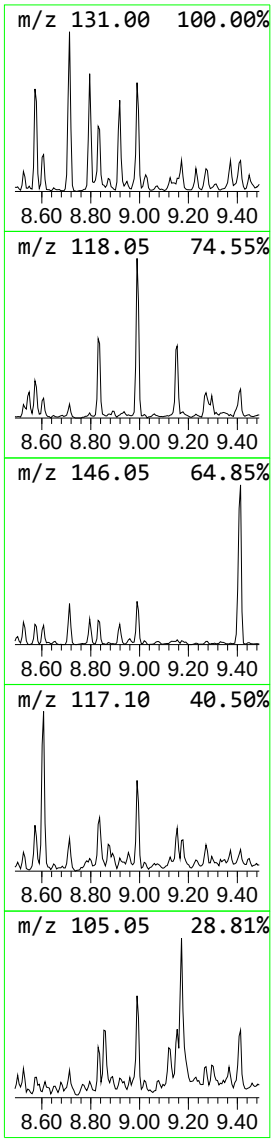
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.989	3.31 ng	221488	Naphthalene-d8	8.331

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	76
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	52
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	46





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Acq On : 09 Feb 2023 17:35
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Sample : 01454-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

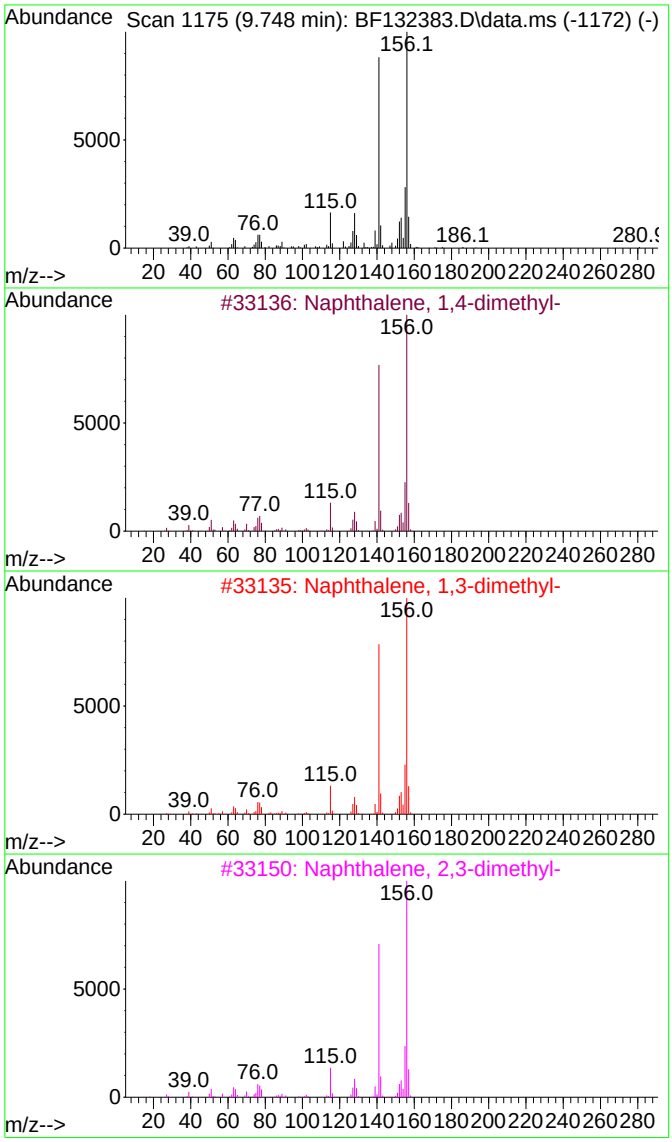
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

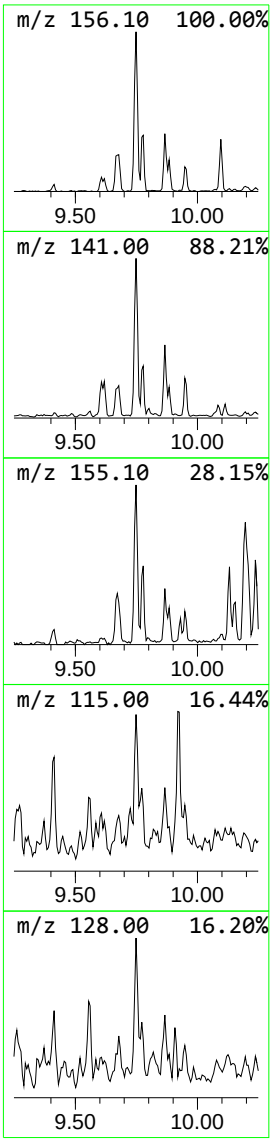
****

Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.748	4.47 ng	271697	Acenaphthene-d10	10.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Operator : CG\JU
Sample : 01454-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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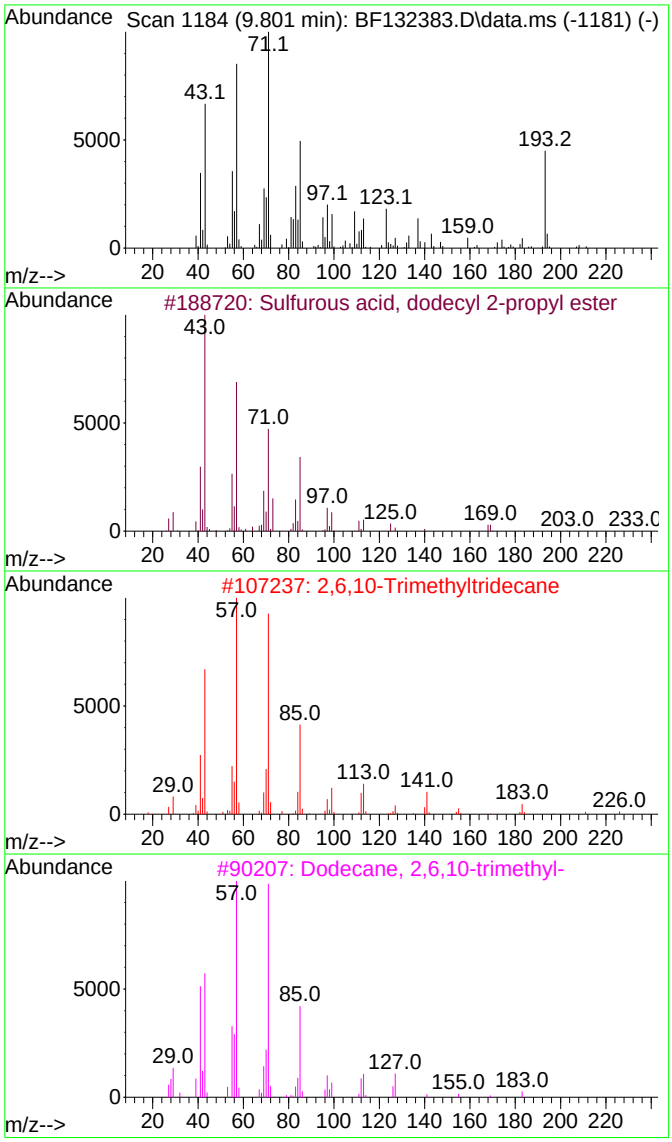
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

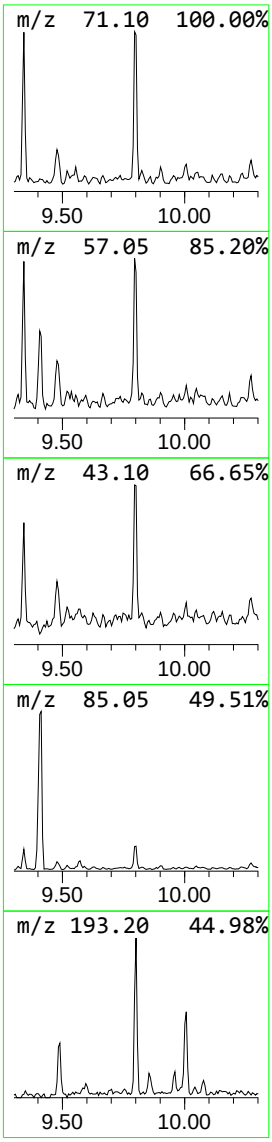
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Sulfurous acid, dodecyl 2-p... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.801	3.04 ng	184734	Acenaphthene-d10	10.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	50
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	49
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	47
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43





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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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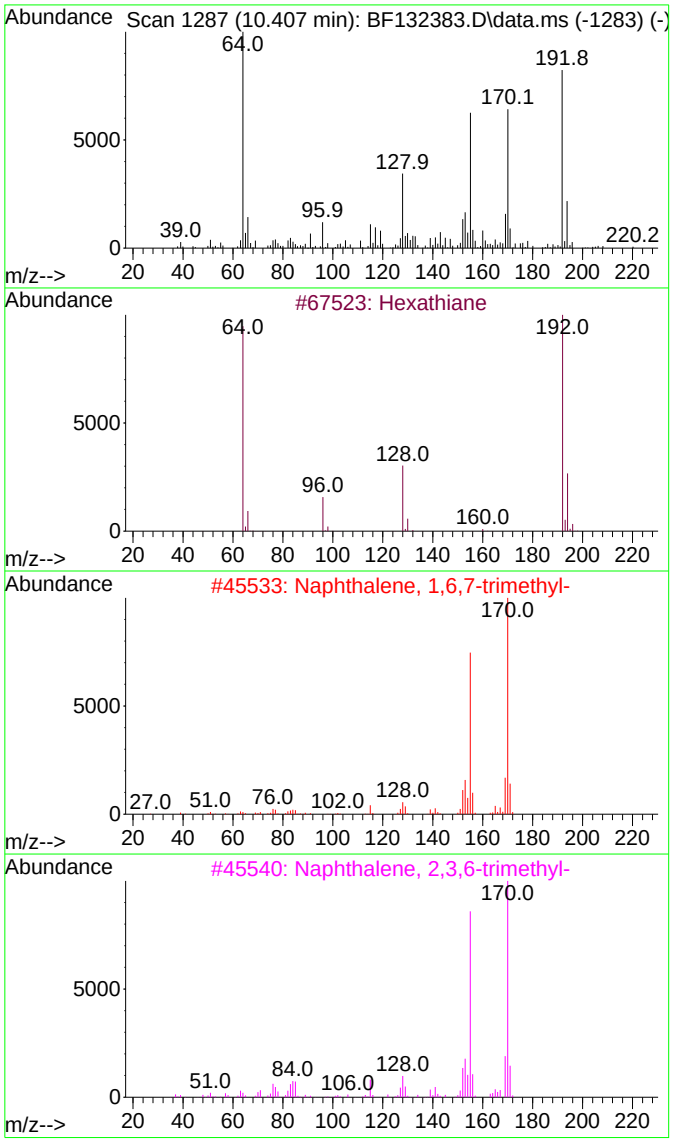
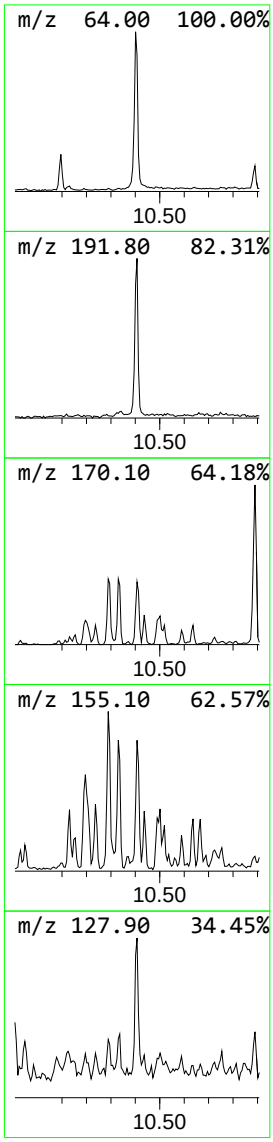
Peak Number 14 Hexathiane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.407	3.33 ng	202170	Acenaphthene-d10	10.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	81
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
4	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	43
5	2-Norbornanone, 1-(epithioethyl)...	228	C11H16O3S	001782-93-0	25





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ALS Vial : 13 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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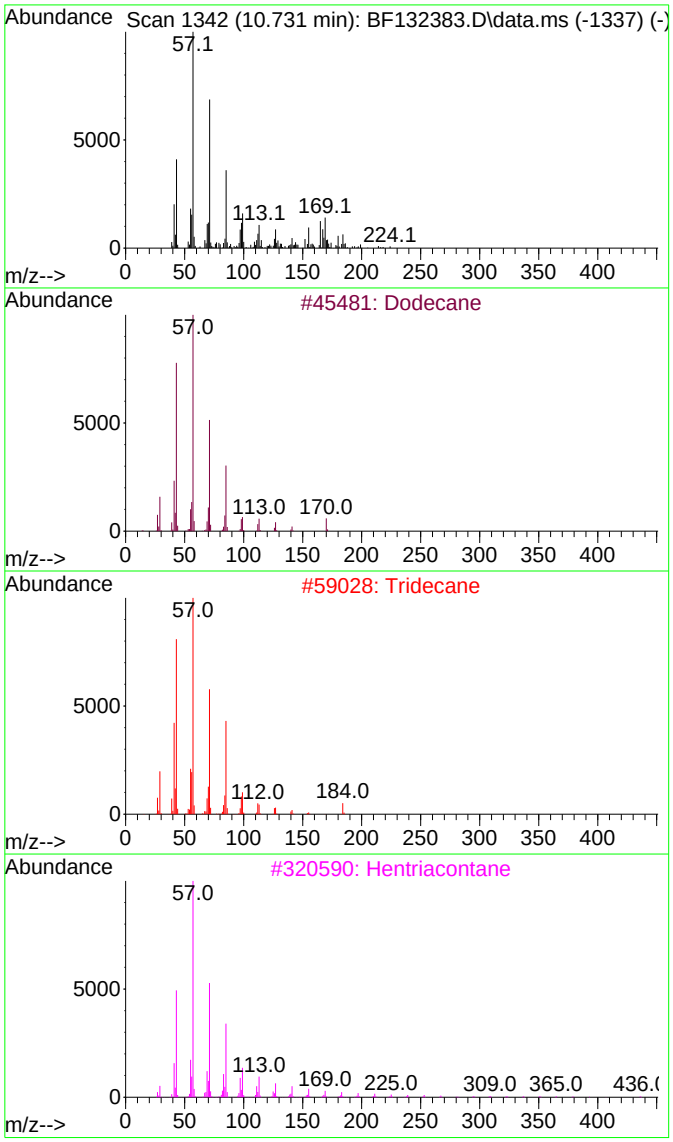
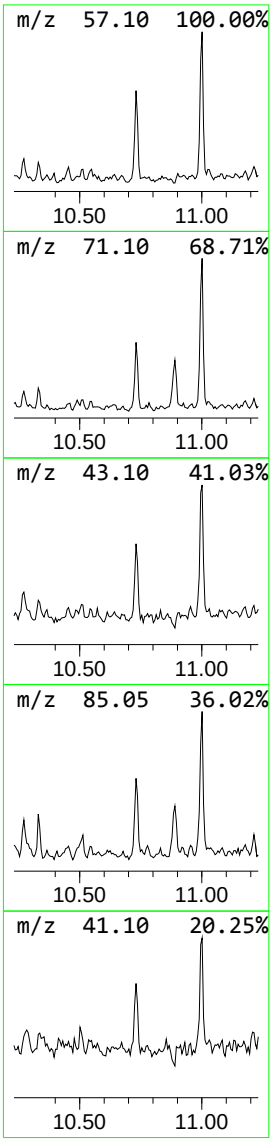
Peak Number 15 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.731	2.38 ng	144747	Acenaphthene-d10	10.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	70
2	Tridecane	184	C13H28	000629-50-5	62
3	Hentriacontane	437	C31H64	000630-04-6	52
4	Tetratetracontane	619	C44H90	007098-22-8	50
5	Triacontane	422	C30H62	000638-68-6	50





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ALS Vial : 13 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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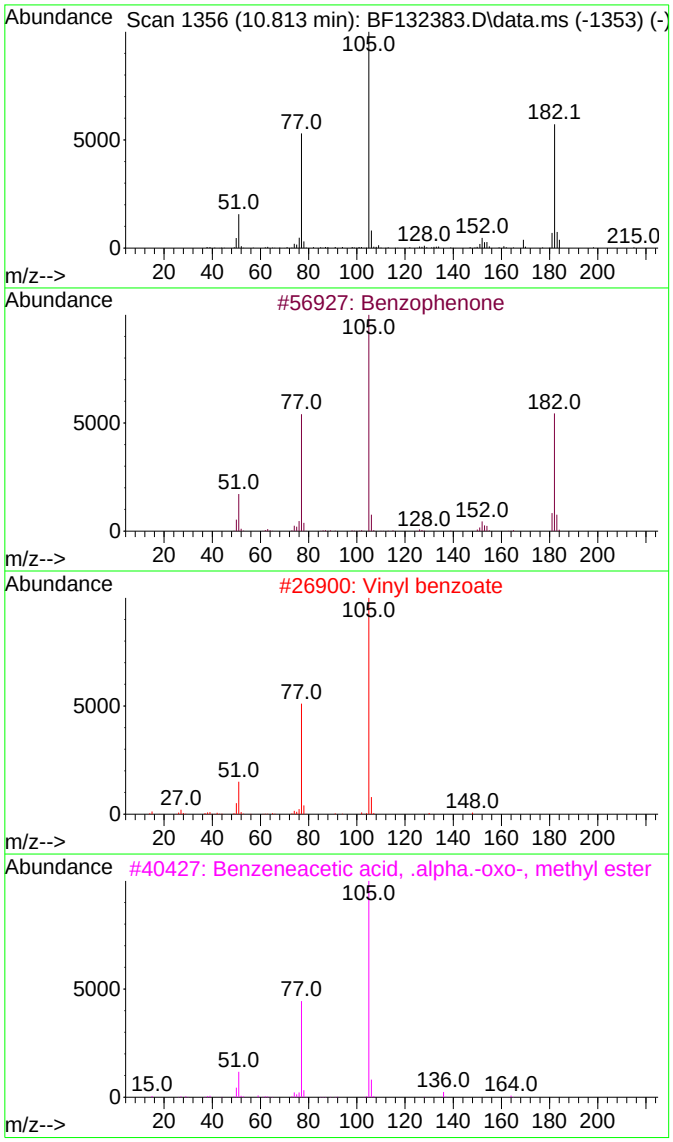
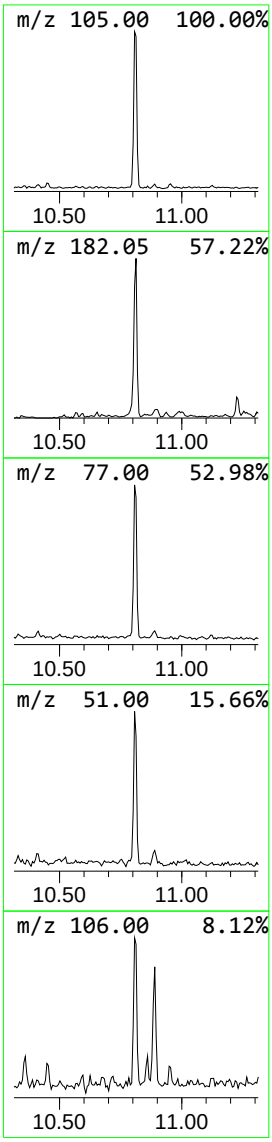
Peak Number 16 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.813	3.10 ng	188563	Acenaphthene-d10	10.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Vinyl benzoate	148	C9H8O2	000769-78-8	38
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	38
4	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	38
5	3-Benzamidocoumarin, N-chlorodif...	377	C18H10ClF2NO4	1000446-93-5	38





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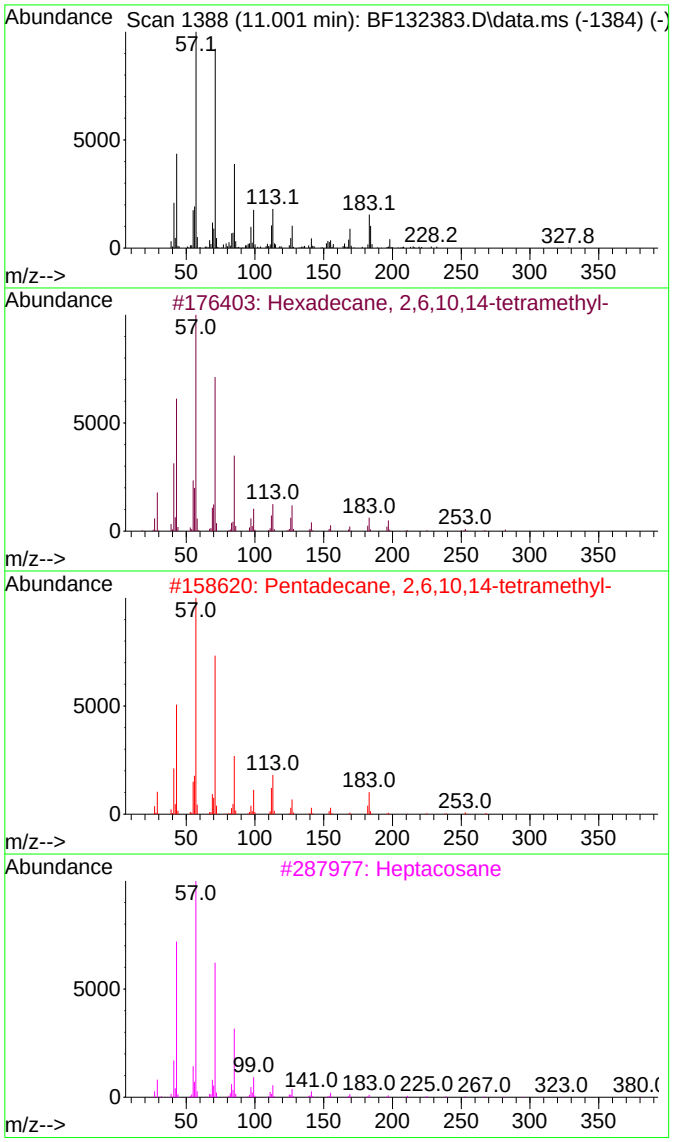
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

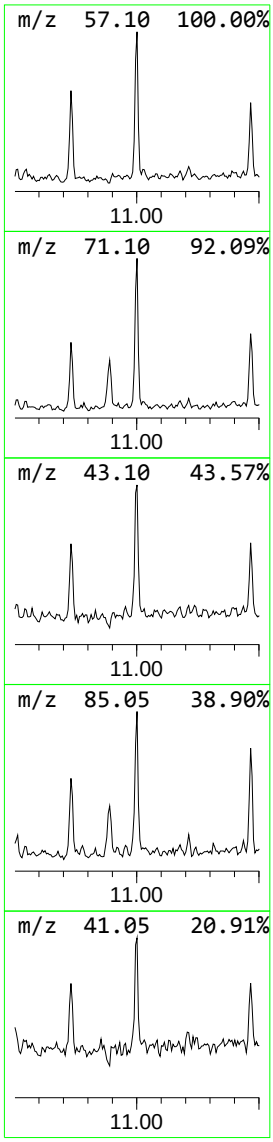
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hexadecane, 2,6,10,14-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.001	3.46 ng	192457	Phenanthrene-d10	11.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3	Heptacosane	380	C27H56	000593-49-7	72
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	58
5	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	52





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Data File : BF132383.D
Acq On : 09 Feb 2023 17:35
Operator : CG\JU
Sample : 01454-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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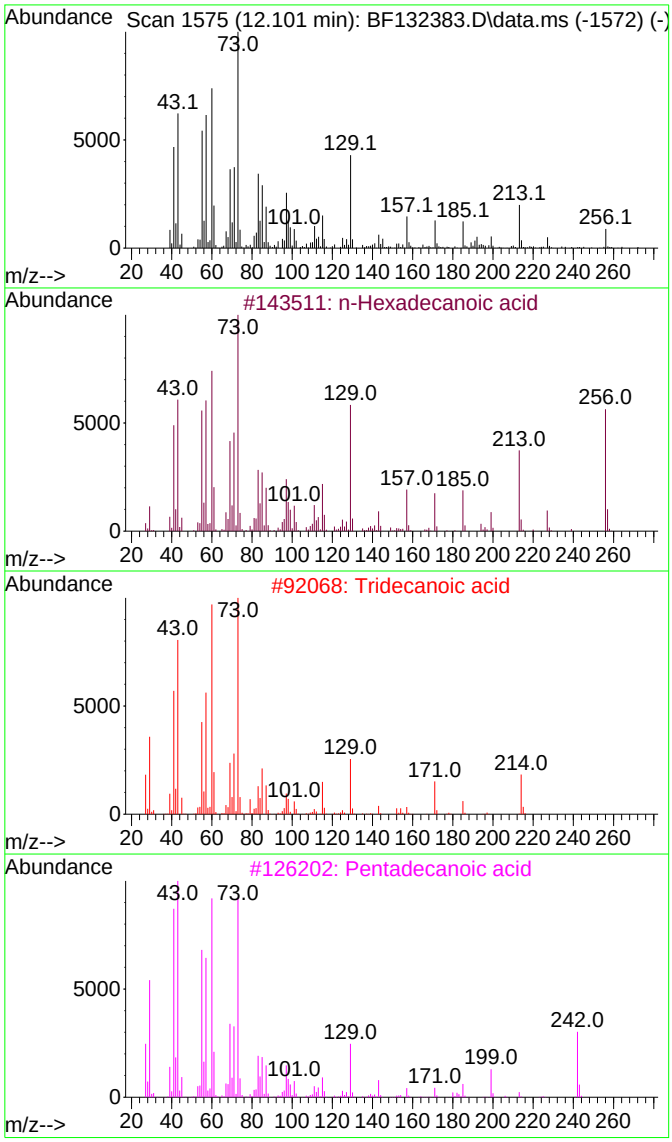
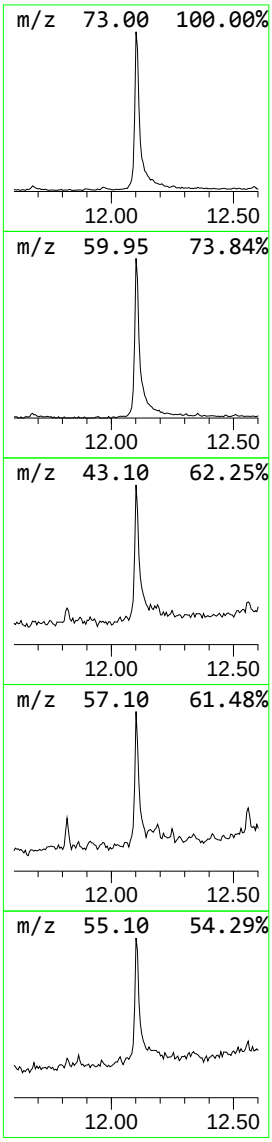
Peak Number 18 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.101	8.47 ng	471389	Phenanthrene-d10	11.595

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
Data File : BF132383.D
Acq On : 09 Feb 2023 17:35
Operator : CG\JU
Sample : 01454-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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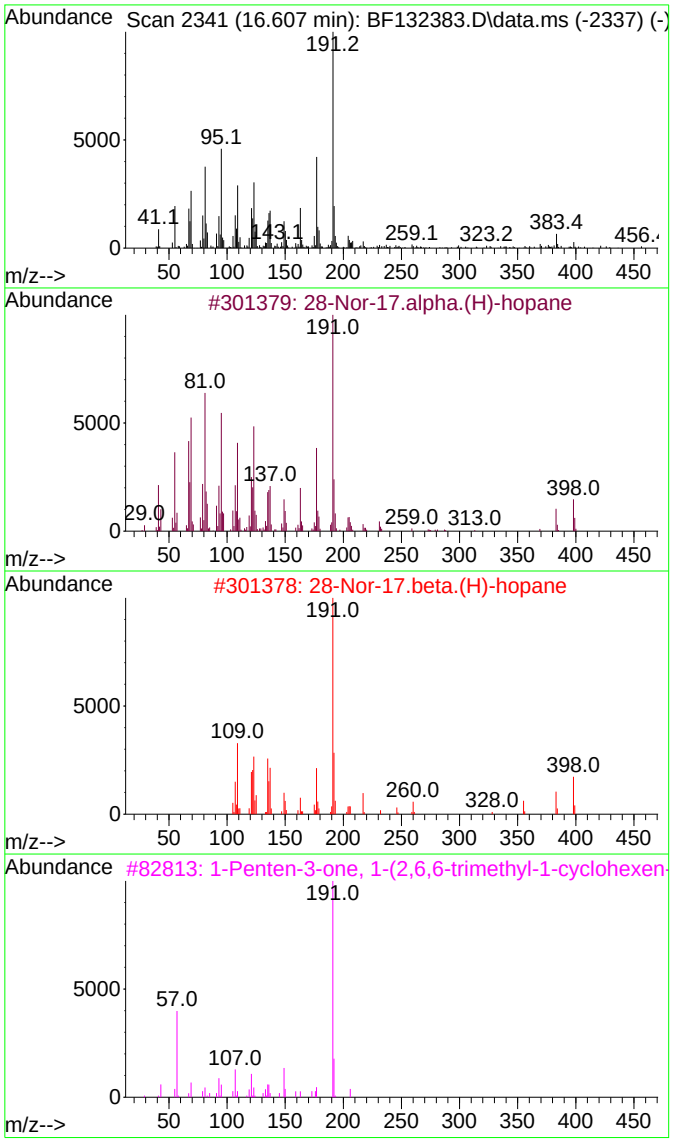
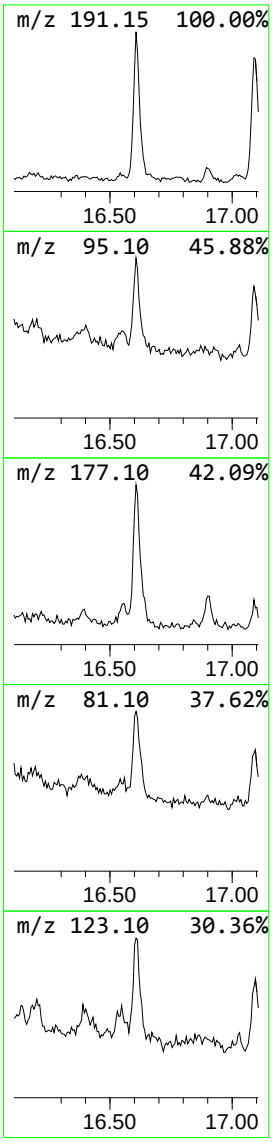
Peak Number 19 28-Nor-17.alpha.(H)-hopane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.607	10.92 ng	508288	Perylene-d12	15.824

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	78
2	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	50
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
4	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	35
5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
Data File : BF132383.D
Acq On : 09 Feb 2023 17:35
Operator : CG\JU
Sample : 01454-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WP-1

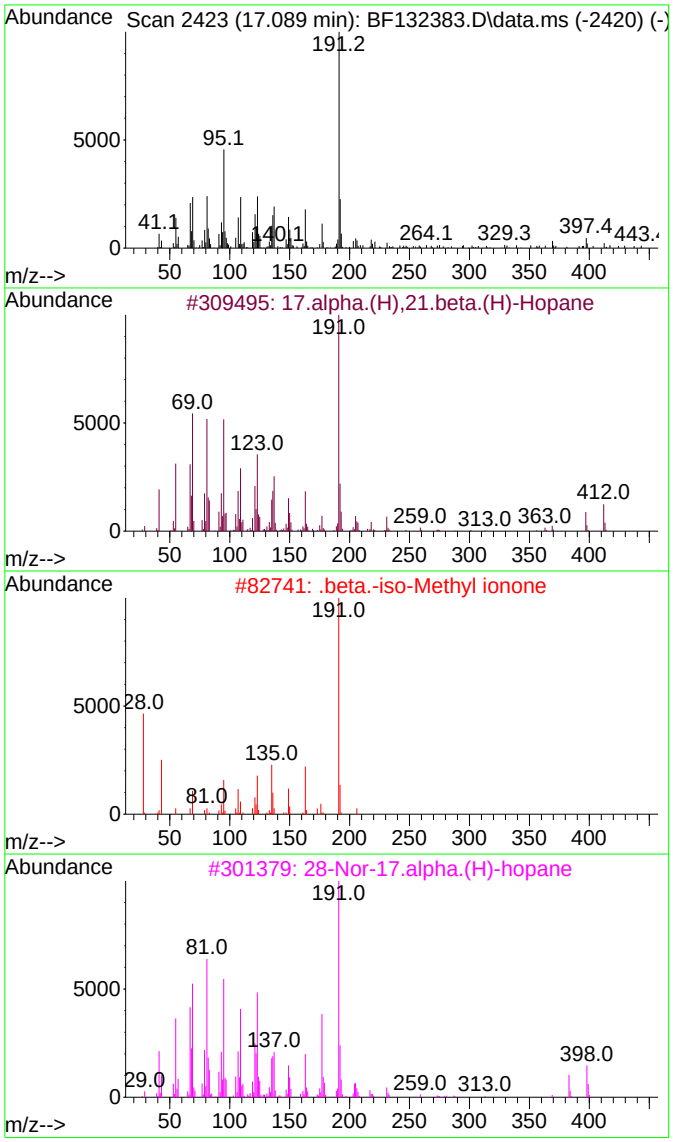
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

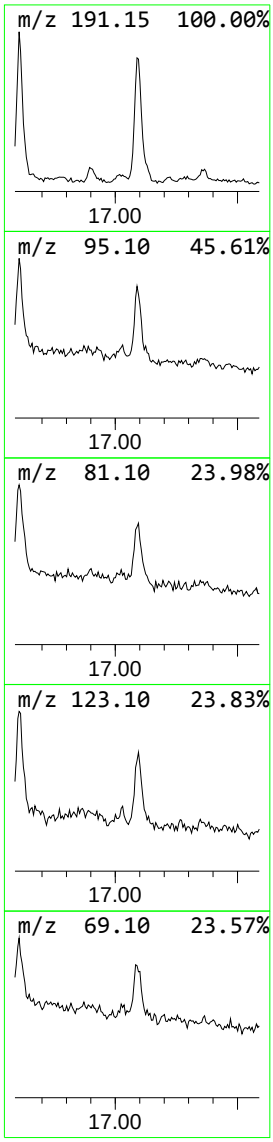
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.089	7.14 ng	332206	Perylene-d12	15.824

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	90
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	49
3	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	46
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
Data File : BF132383.D
Acq On : 09 Feb 2023 17:35
Operator : CG\JU
Sample : 01454-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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-Pentanone, 4-...	5.284	24.9	ng	984190	1	7.048	790244	20.0
3,3-Dimethylpen...	6.819	2.8	ng	112198	1	7.048	790244	20.0
Tetracyclo[3.3....	7.225	2.8	ng	112111	1	7.048	790244	20.0
Benzene, 2-ethy...	7.813	2.5	ng	164964	2	8.331	1339850	20.0
Benzene, (2-met...	7.972	2.6	ng	175103	2	8.331	1339850	20.0
Benzene, 1-ethe...	8.066	11.3	ng	754271	2	8.331	1339850	20.0
Naphthalene, 1,...	8.572	2.7	ng	180649	2	8.331	1339850	20.0
Bicyclo[4.2.1]n...	8.607	2.2	ng	149842	2	8.331	1339850	20.0
Naphthalene, 1,...	8.831	2.6	ng	174048	2	8.331	1339850	20.0
1H-Indene, 2,3-...	8.919	2.4	ng	160462	2	8.331	1339850	20.0
Naphthalene, 1,...	8.989	3.3	ng	221488	2	8.331	1339850	20.0
Naphthalene, 1,...	9.748	4.5	ng	271697	3	10.095	1214580	20.0
Sulfurous acid,...	9.801	3.0	ng	184734	3	10.095	1214580	20.0
Hexathiane	10.407	3.3	ng	202170	3	10.095	1214580	20.0
Dodecane	10.731	2.4	ng	144747	3	10.095	1214580	20.0
Benzophenone	10.813	3.1	ng	188563	3	10.095	1214580	20.0
Hexadecane, 2,6...	11.001	3.5	ng	192457	4	11.595	1112940	20.0
n-Hexadecanoic ...	12.101	8.5	ng	471389	4	11.595	1112940	20.0
28-Nor-17.alpha...	16.607	10.9	ng	508288	6	15.824	930896	20.0
17.alpha.(H),21...	17.089	7.1	ng	332206	6	15.824	930896	20.0