LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125662.D
Acq On : 25 Sep 2021 18:05
Operator : JU/CG
Sample : M3875-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20882

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-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	6	23	30	rVB	1384388	2285561	9.16%	1.325%
2	3.052	156	164	172	rVB	282259	493912	1.98%	0.286%
3	3.663	260	268	280	rBV	1227801	1975276	7.92%	1.145%
4	4.304	372	377	383	rBV	885687	1163842	4.67%	0.675%
5	4.451	398	402	406	rBV	525371	890848	3.57%	0.517%
6	4.569	407	422	424	rVB	7394926	24944082	100.00%	14.463%
7	4.651	431	436	440	rBV	1064882	1036189	4.15%	0.601%
8	4.793	455	460	464	rBV	2202787	2480217	9.94%	1.438%
9	4.998	491	495	500	rBV	614754	622324	2.49%	0.361%
10	5.128	510	517	522	rBV	1191481	1677980	6.73%	0.973%
11	5.516	578	583	586	rBV	3202204	3568885	14.31%	2.069%
12	5.551	586	589	590	rVB	521920	537182	2.15%	0.311%
13	5.610	590	599	601	rVB	325893	716102	2.87%	0.415%
14	5.857	618	641	643	rVB	352028	1616897	6.48%	0.937%
15	6.345	708	724	726	rBV2	324765	941887	3.78%	0.546%
16	6.516	749	753	758	rVB3	3631276	5651376	22.66%	3.277%
17	6.645	763	775	776	rBV4	488872	1176970	4.72%	0.682%
18	6.887	812	816	818	rBV	1067390	842224	3.38%	0.488%
19	6.963	825	829	833	rVB3	381691	418728	1.68%	0.243%
20	7.004	833	836	842	rBV	1549057	1487756	5.96%	0.863%
21	7.104	846	853	858	rVB3	428053	543727	2.18%	0.315%
22	7.157	858	862	868	rVB	308866	268569	1.08%	0.156%
23	7.234	869	875	877	rBV2	186602	296505	1.19%	0.172%
24	7.281	879	883	887	rVB	1975257	1917727	7.69%	1.112%
25	7.398	894	903	906	rBV2	615875	804951	3.23%	0.467%
26	7.445	906	911	914	rBV	2385040	2715527	10.89%	1.574%
27	7.569	926	932	935	rBV2	377606	409179	1.64%	0.237%
28	7.651	943	946	950	rVB	285202	270875	1.09%	0.157%
29	7.916	985	991	992	rVV2	260597	366353	1.47%	0.212%
30	7.957	993	998	1003	rVB2	731753	1177464	4.72%	0.683%
31	8.063	1012	1016	1017	rBV	421988	483281	1.94%	0.280%
32	8.169	1028	1034	1040	rVB	1285161	1329356	5.33%	0.771%
33	8.322	1049	1060	1064	rBV	2365567	2900000	11.63%	1.681%
34	8.445	1065	1081	1083	rBV2	1321574	4286624	17.18%	2.485%
35	8.539	1091	1097	1099	rBV	1318337	2155159	8.64%	1.250%
36	8.669	1104	1119	1122	rBV4	2304892	7501708	30.07%	4.350%

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Misc :
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Instrument : BNA_F
ClientSampleId : 20882

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-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.698	1122	1124	1125	rVV	1344859	1148889	4.61%	0.666%
38	8.722	1125	1128	1133	rVB	2935159	3229675	12.95%	1.873%
39	8.769	1133	1136	1138	rBV	521376	409482	1.64%	0.237%
40	9.034	1169	1181	1183	rBV	2209717	4726642	18.95%	2.741%
41	9.086	1186	1190	1192	rVV4	199025	307239	1.23%	0.178%
42	9.122	1193	1196	1200	rVB3	675783	569149	2.28%	0.330%
43	9.245	1212	1217	1220	rBV	5203195	4485020	17.98%	2.600%
44	9.298	1222	1226	1228	rVV2	271442	442000	1.77%	0.256%
45	9.475	1253	1256	1258	rBV	804117	881858	3.54%	0.511%
46	9.498	1258	1260	1262	rVV	638297	749286	3.00%	0.434%
47	9.522	1262	1264	1266	rVV	1193960	1126963	4.52%	0.653%
48	9.545	1266	1268	1272	rVV3	604704	665913	2.67%	0.386%
49	9.586	1272	1275	1279	rVB2	297746	317340	1.27%	0.184%
50	9.639	1280	1284	1286	rVV	269560	261477	1.05%	0.152%
51	9.733	1297	1300	1304	rBV	3506414	3219486	12.91%	1.867%
52	9.828	1314	1316	1321	rVB3	195283	258149	1.03%	0.150%
53	9.898	1321	1328	1330	rBV	4583087	6822714	27.35%	3.956%
54	9.951	1335	1337	1339	rVV	1368272	1471976	5.90%	0.853%
55	9.975	1339	1341	1343	rVV2	1360283	1572215	6.30%	0.912%
56	9.998	1343	1345	1346	rVV	1830355	1768878	7.09%	1.026%
57	10.016	1346	1348	1351	rVV2	2462096	3087980	12.38%	1.790%
58	10.051	1351	1354	1361	rVV	2105952	2891529	11.59%	1.677%
59	10.116	1362	1365	1367	rVV2	488833	612643	2.46%	0.355%
60	10.186	1367	1377	1380	rVV	3383805	7070809	28.35%	4.100%
61	10.216	1380	1382	1385	rVV2	536031	888062	3.56%	0.515%
62	10.251	1385	1388	1395	rVV	5501120	6162227	24.70%	3.573%
63	10.310	1395	1398	1401	rVV	422932	501150	2.01%	0.291%
64	10.381	1407	1410	1413	rVB	1018382	761499	3.05%	0.442%
65	10.457	1421	1423	1426	rVB2	391075	317845	1.27%	0.184%
66	10.586	1442	1445	1448	rBV	426748	506475	2.03%	0.294%
67	10.645	1448	1455	1459	rVV	2603369	3833203	15.37%	2.223%
68	10.680	1459	1461	1463	rVV	226043	259102	1.04%	0.150%
69	10.716	1463	1467	1469	rVV	3139204	3009830	12.07%	1.745%
70	10.739	1469	1471	1476	rVV	1715560	1774540	7.11%	1.029%
71	10.851	1487	1490	1491	rBV	1829572	1556342	6.24%	0.902%
72	10.869	1491	1493	1498	rVB	2341932	1881822	7.54%	1.091%
73	10.928	1498	1503	1509	rBV2	1067003	1283086	5.14%	0.744%
74	11.080	1526	1529	1533	rVB2	358459	381660	1.53%	0.221%
75	11.275	1559	1562	1564	rBV	445975	400363	1.61%	0.232%
76	11.298	1564	1566	1573	rVB3	716653	777247	3.12%	0.451%

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Instrument : BNA_F
ClientSampleId : 20882

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77	11.380	1578	1580	1582	rBV	455835	436248	1.75%	0.253%
78	11.404	1582	1584	1587	rVB	1378884	1206660	4.84%	0.700%
79	11.469	1592	1595	1600	rVB	362233	362614	1.45%	0.210%
80	11.639	1618	1624	1630	rBV3	656592	900773	3.61%	0.522%
81	11.733	1638	1640	1645	rVB	471784	408647	1.64%	0.237%
82	11.863	1658	1662	1665	rBV2	306298	440730	1.77%	0.256%
83	11.933	1671	1674	1677	rBV	1089799	978286	3.92%	0.567%
84	12.104	1700	1703	1706	rBV	1066819	1043841	4.18%	0.605%
85	12.286	1728	1734	1736	rBV2	209570	281976	1.13%	0.163%
86	12.504	1767	1771	1775	rBV2	419586	483644	1.94%	0.280%
87	12.639	1791	1794	1803	rVB3	690203	936781	3.76%	0.543%
88	12.716	1804	1807	1815	rBV2	456695	467621	1.87%	0.271%
89	12.992	1849	1854	1857	rBV	4195945	3886257	15.58%	2.253%
90	13.133	1875	1878	1887	rVB	681431	838811	3.36%	0.486%
91	13.863	1999	2002	2005	rBV4	268372	350702	1.41%	0.203%
92	14.039	2027	2032	2035	rBV2	982093	1087690	4.36%	0.631%
93	14.116	2042	2045	2049	rVB	467759	413080	1.66%	0.240%
94	14.421	2094	2097	2103	rVB2	787591	760413	3.05%	0.441%
95	14.727	2145	2149	2155	rVB2	550286	580332	2.33%	0.336%
96	15.515	2279	2283	2288	rBV2	472280	597377	2.39%	0.346%
97	15.851	2336	2340	2352	rVB2	160176	318227	1.28%	0.185%
98	16.039	2369	2372	2384	rVB9	118227	282571	1.13%	0.164%
99	16.251	2404	2408	2420	rVB4	243973	564755	2.26%	0.327%
100	16.810	2497	2503	2515	rBV2	213332	497305	1.99%	0.288%

Sum of corrected areas: 172472349

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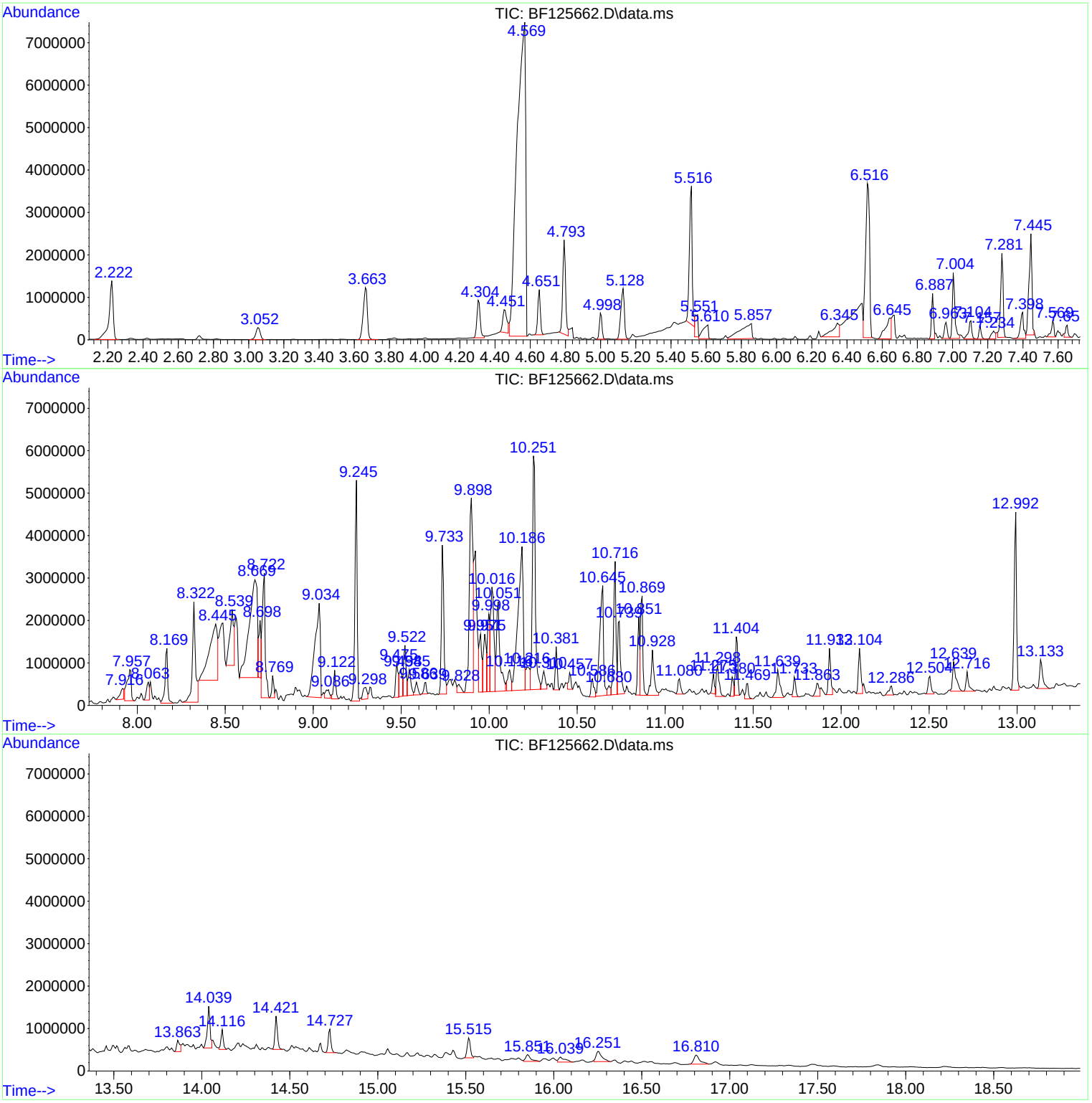
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20882

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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\BF092521\
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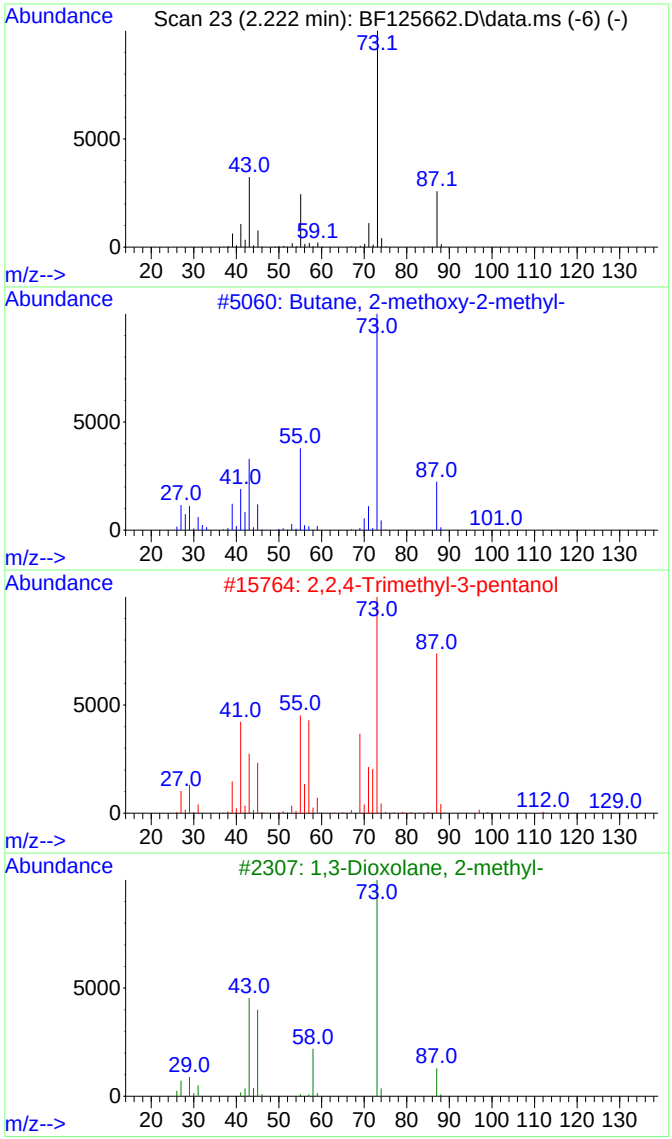
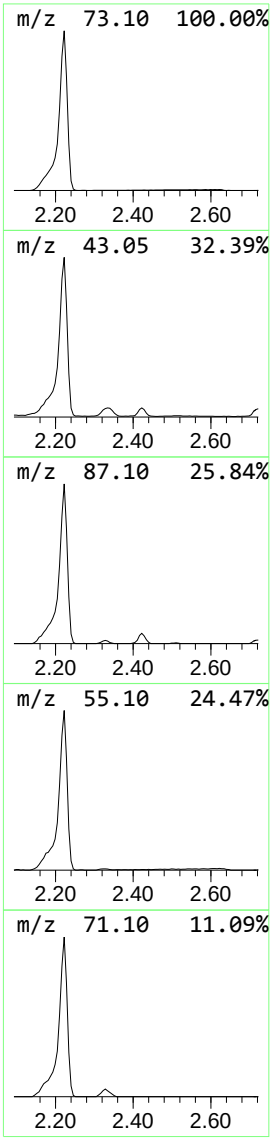
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	54.27 ng	2285560	1,4-Dichlorobenzene-d4	6.887

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_F
ClientSampleId : 20882

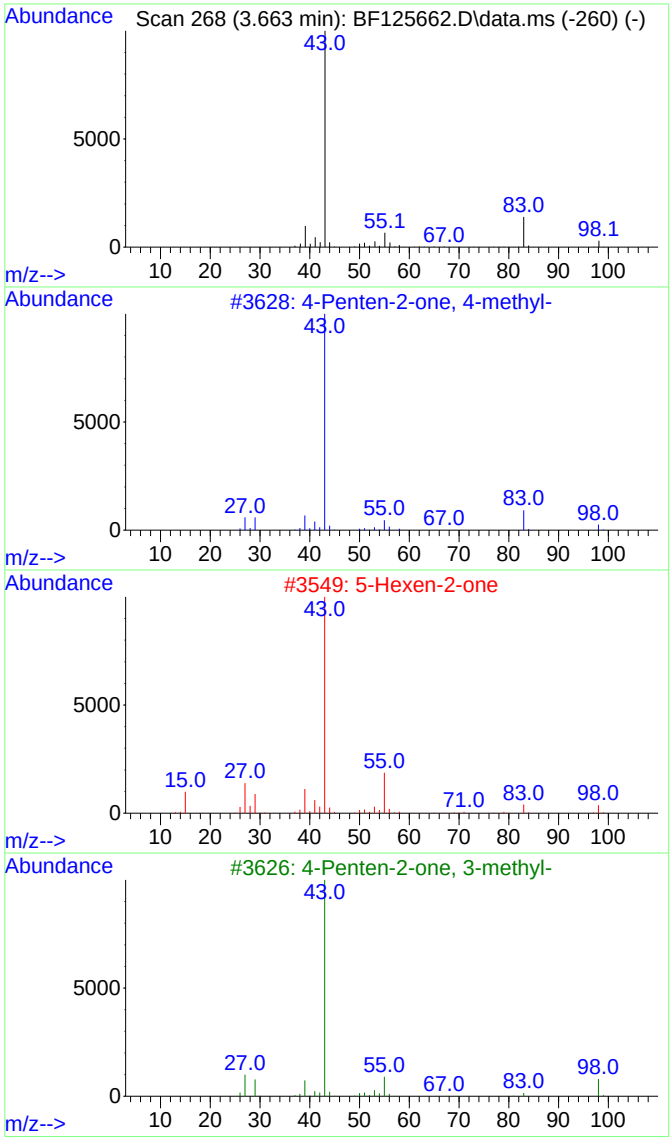
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

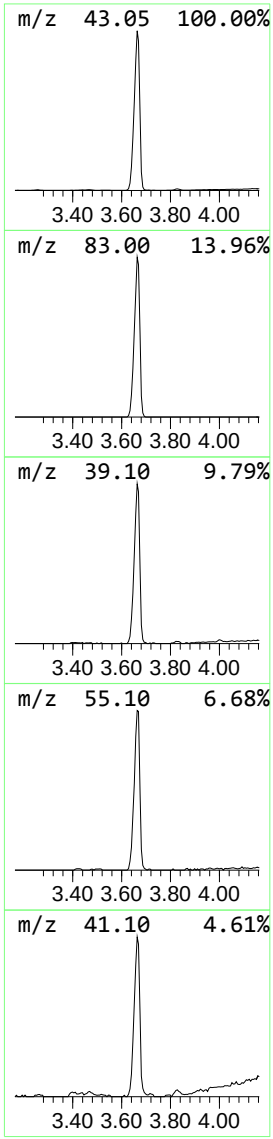
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.663	46.91 ng	1975280	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	80
2	5-Hexen-2-one	98	C6H10O	000109-49-9	50
3	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	38
4	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	23
5	4-Hexen-2-one	98	C6H10O	025659-22-7	9





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TIC Library : C:\Database\NIST20.L
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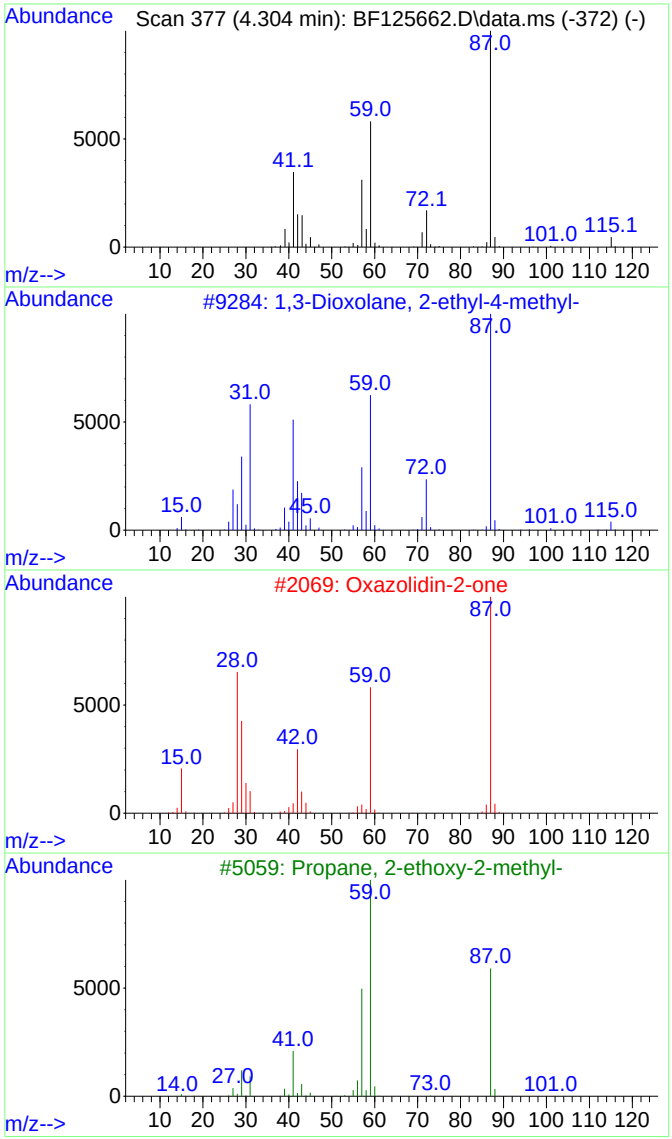
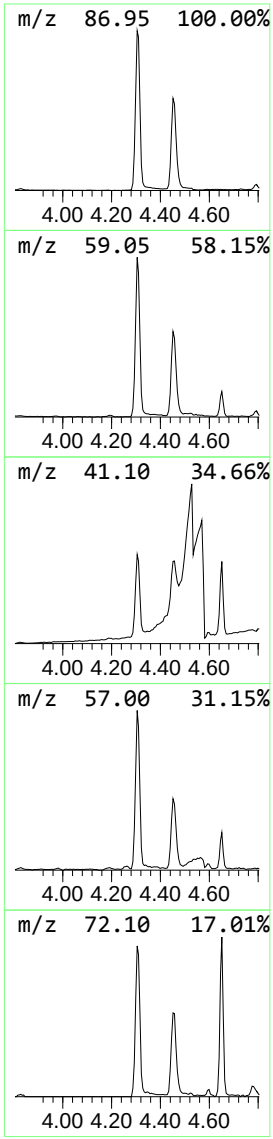
****
Peak Number 3 1,3-Dioxolane, 2-ethyl-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	27.64 ng	1163840	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-ethyl-4-methyl-	116	C6H12O2	004359-46-0	94
2	Oxazolidin-2-one	87	C3H5NO2	000497-25-6	64
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	59
4	2-Propanone, O-methyloxime	87	C4H9NO	003376-35-0	52
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	50





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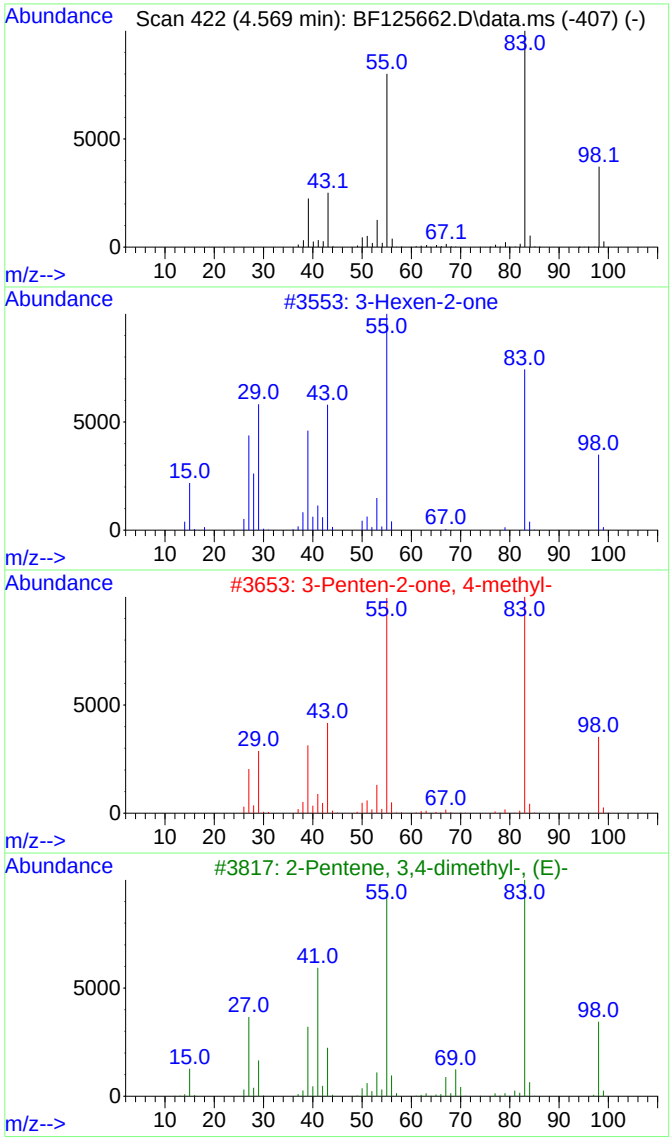
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

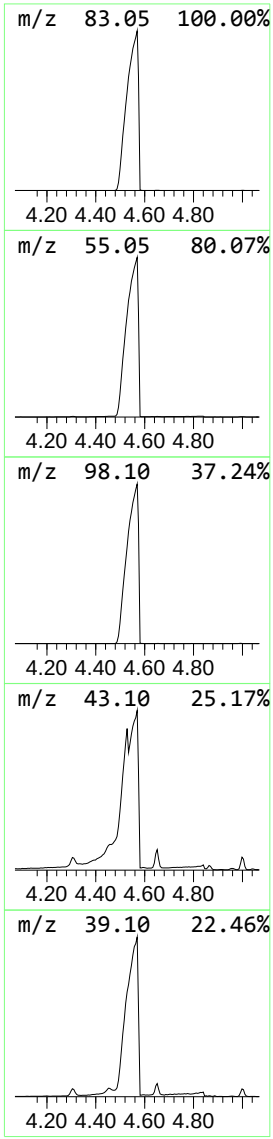
****

Peak Number 4 3-Hexen-2-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	592.34 ng	24944100	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





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Misc :
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Instrument : BNA_F
ClientSampleId : 20882

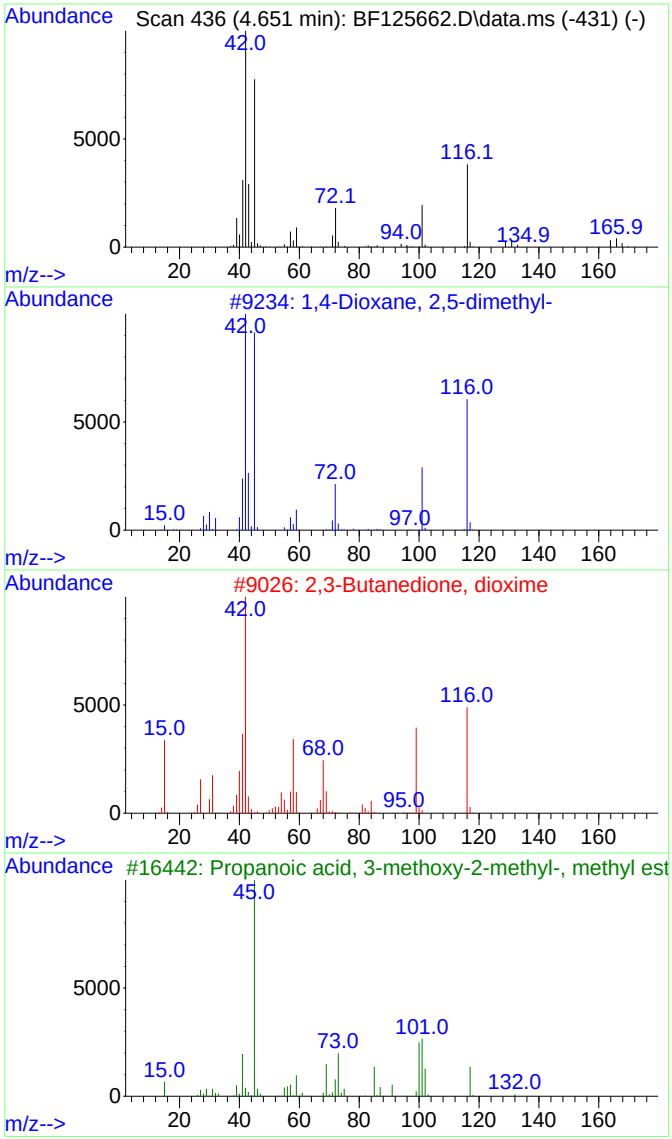
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

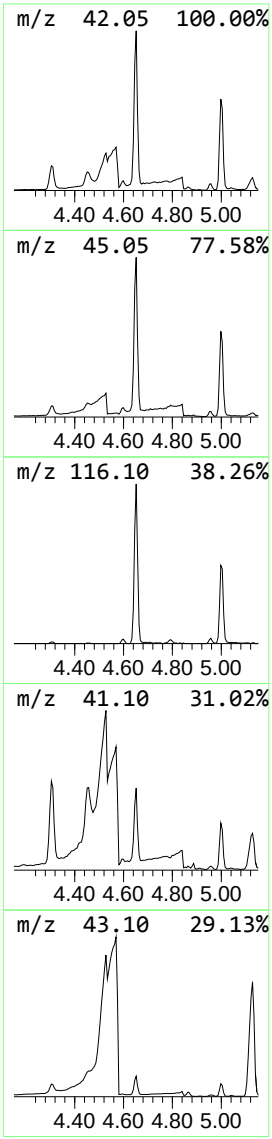
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,4-Dioxane, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.651	24.61 ng	1036190	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane, 2,5-dimethyl-	116	C6H12O2	015176-21-3	93
2	2,3-Butanedione, dioxime	116	C4H8N2O2	000095-45-4	23
3	Propanoic acid, 3-methoxy-2-meth...	132	C6H12O3	003852-11-7	17
4	3-Methoxypropyl isothiocyanate	131	C5H9NOS	017702-11-3	14
5	Formic acid, propyl ester	88	C4H8O2	000110-74-7	10





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Acq On : 25 Sep 2021 18:05
Operator : JU/CG
Sample : M3875-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20882

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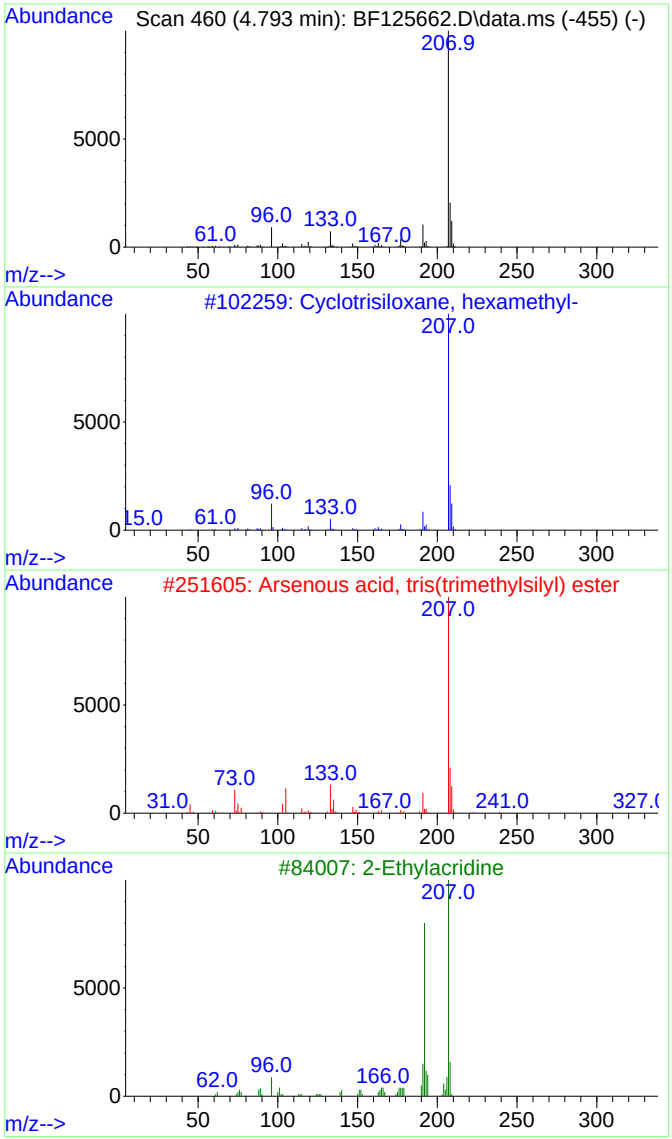
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

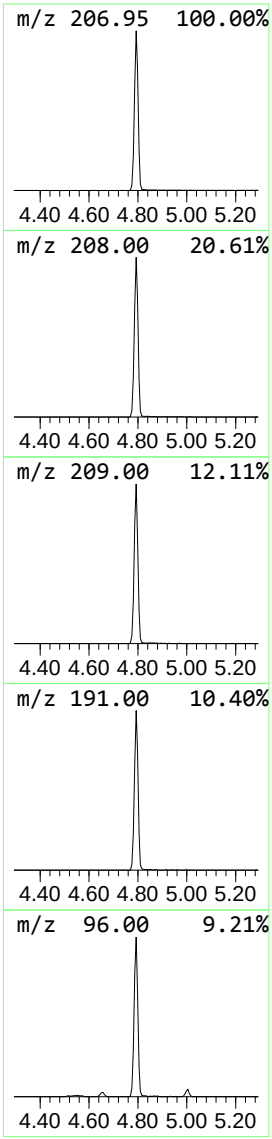
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclotrisiloxane, hexamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	58.90 ng	2480220	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	72
3	2-Ethylacridine	207	C15H13N	055751-83-2	45
4	4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	42
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39





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Sample : M3875-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20882

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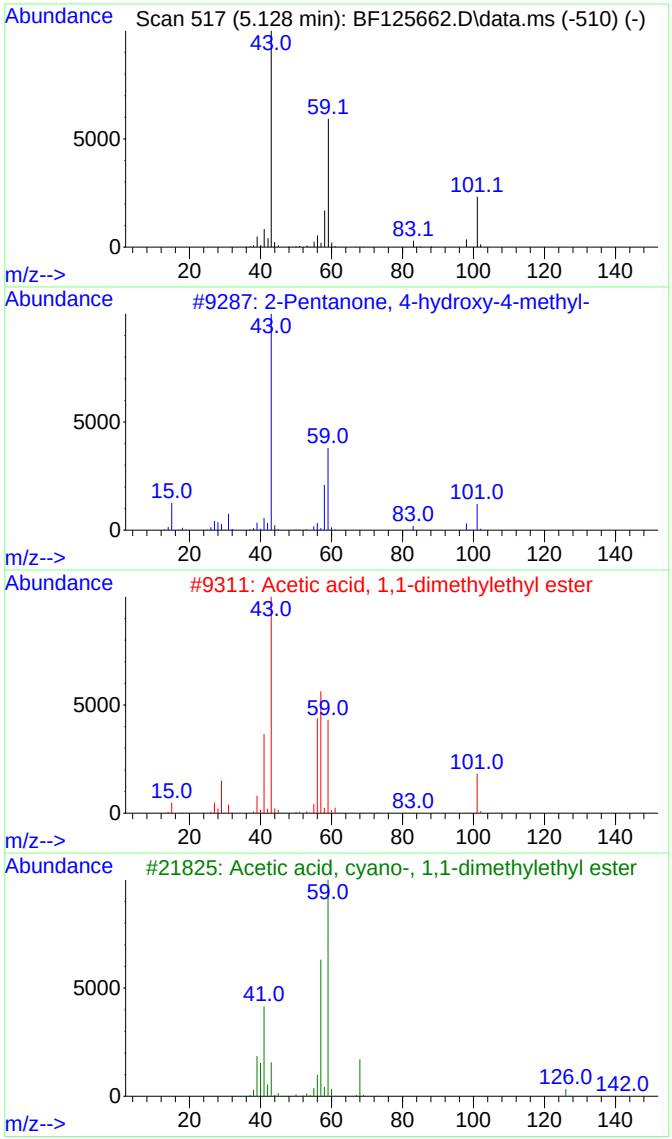
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

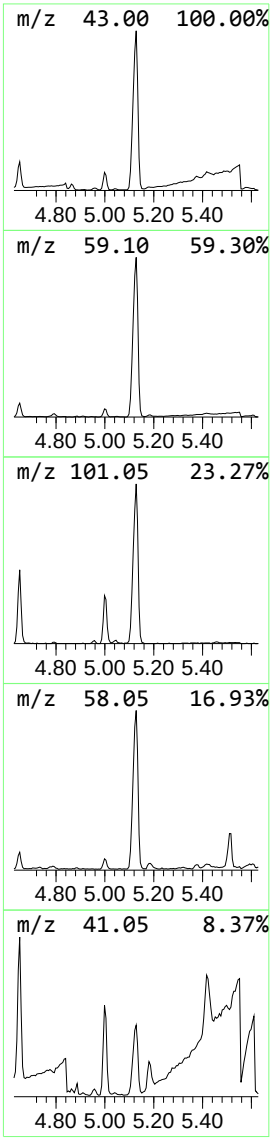
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	39.85 ng	1677980	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : 20882

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

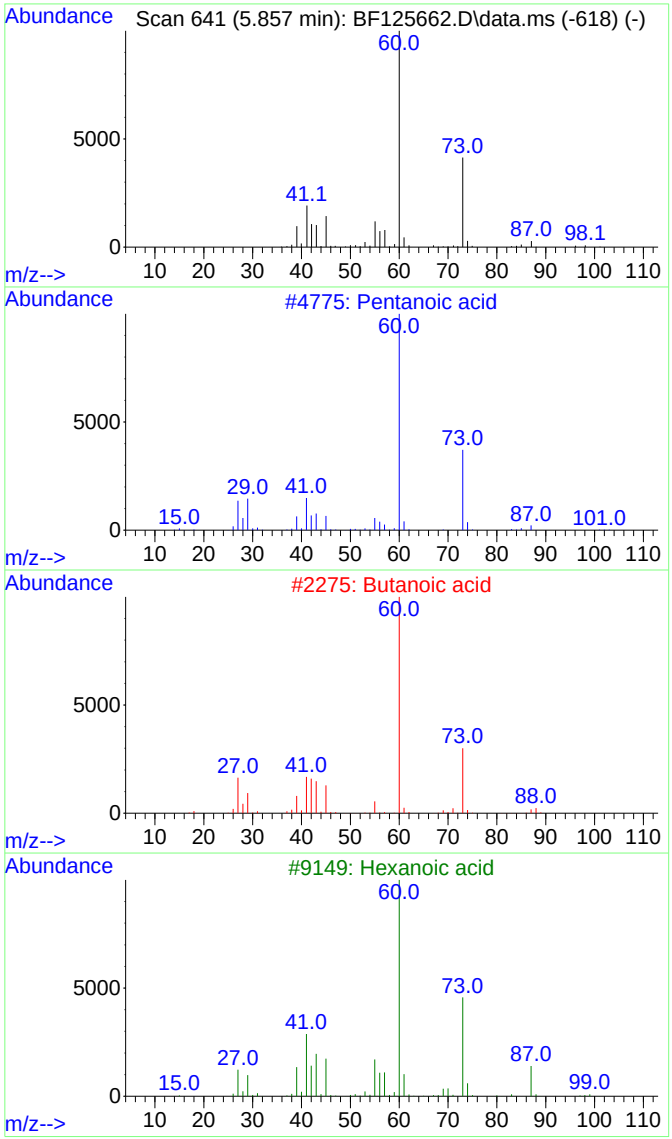
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

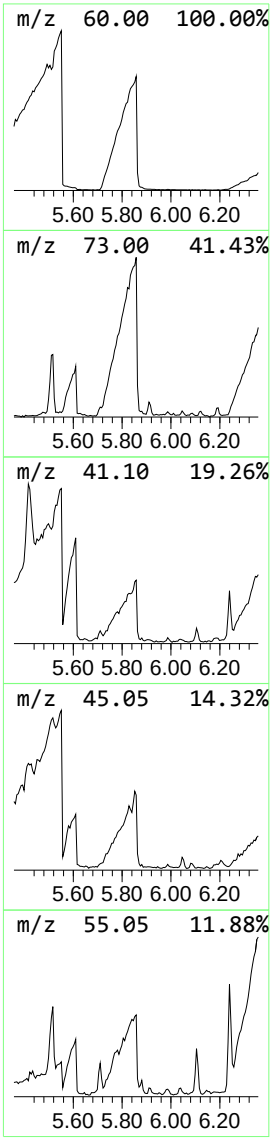
****

Peak Number 8 Pentanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.857	38.40 ng	1616900	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	83
2	Butanoic acid	88	C4H8O2	000107-92-6	72
3	Hexanoic acid	116	C6H12O2	000142-62-1	64
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	40
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	39





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20882

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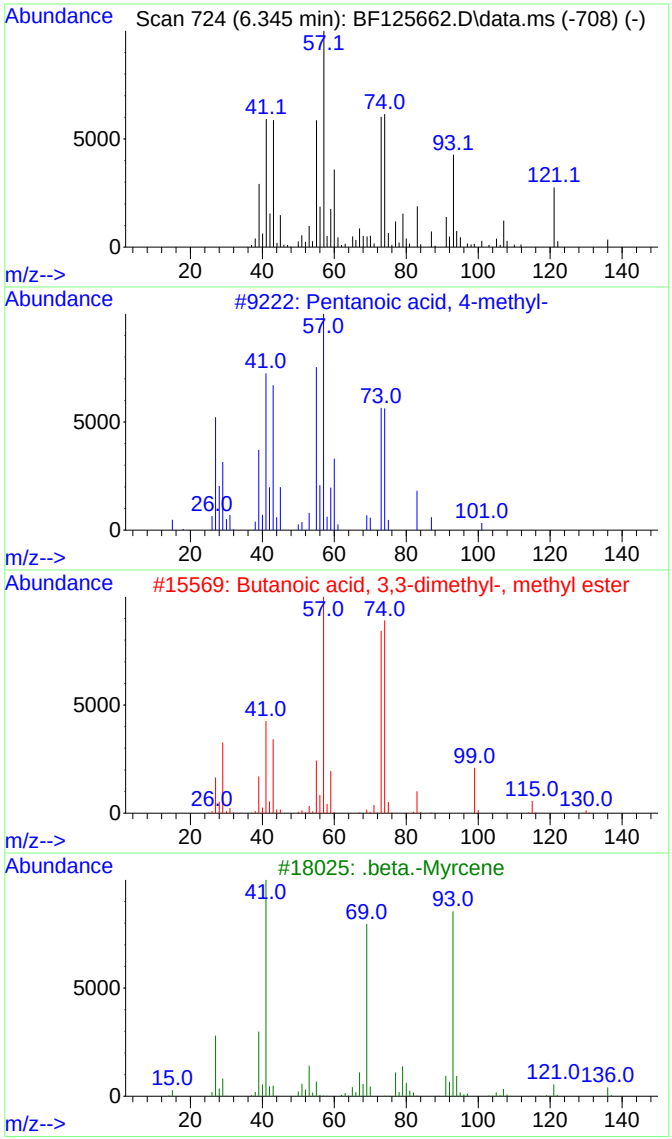
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

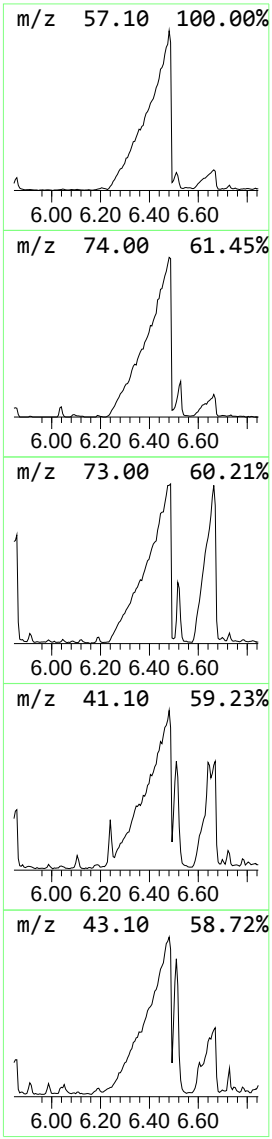
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentanoic acid, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.345	22.37 ng	941887	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	53
2	Butanoic acid, 3,3-dimethyl-, me...	130	C7H14O2	010250-48-3	35
3	.beta.-Myrcene	136	C10H16	000123-35-3	18
4	10-Undecynoic acid, methyl ester	196	C12H20O2	002777-66-4	16
5	Thiirane, methyl-	74	C3H6S	001072-43-1	12





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Sample : M3875-15
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ALS Vial : 17 Sample Multiplier: 1

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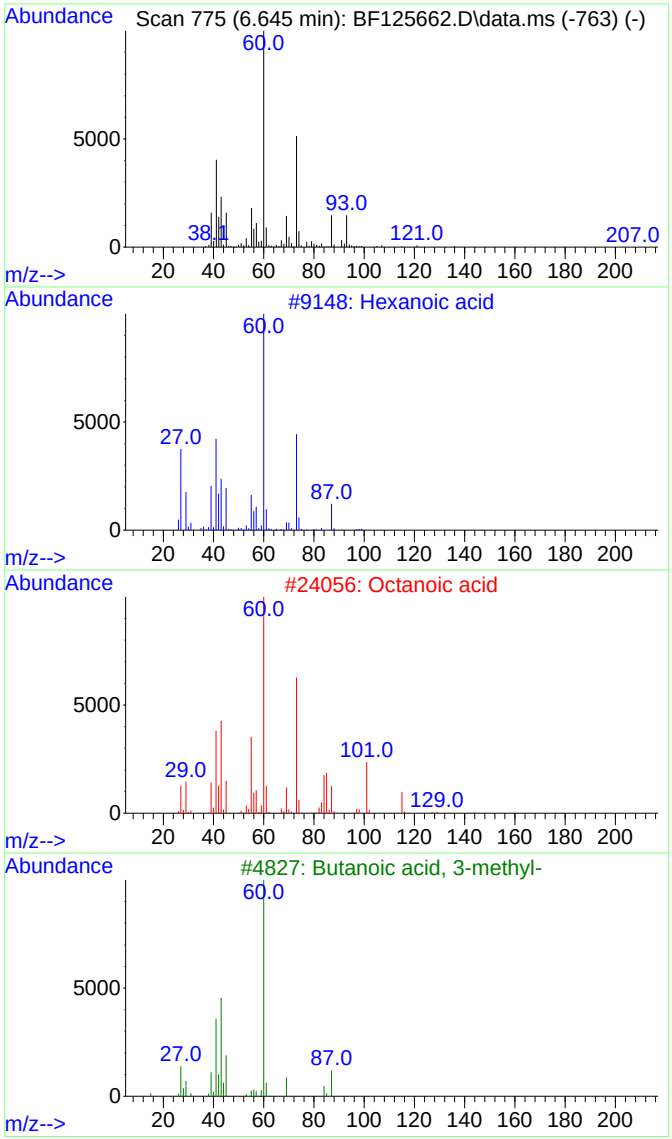
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

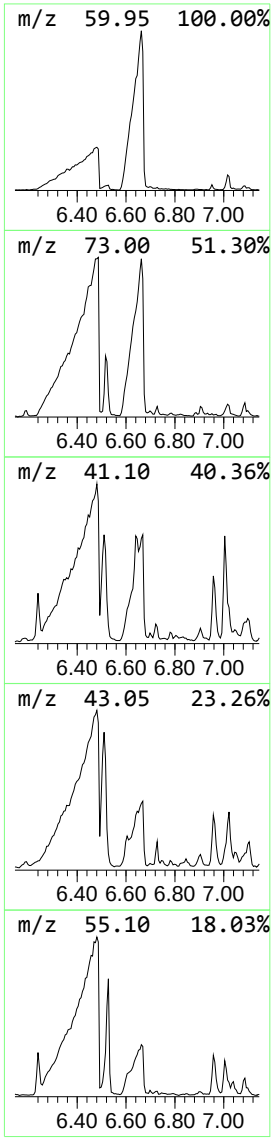
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	27.95 ng	1176970	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	80
2	Octanoic acid	144	C8H16O2	000124-07-2	78
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
4	Heptanoic acid	130	C7H14O2	000111-14-8	56
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20882

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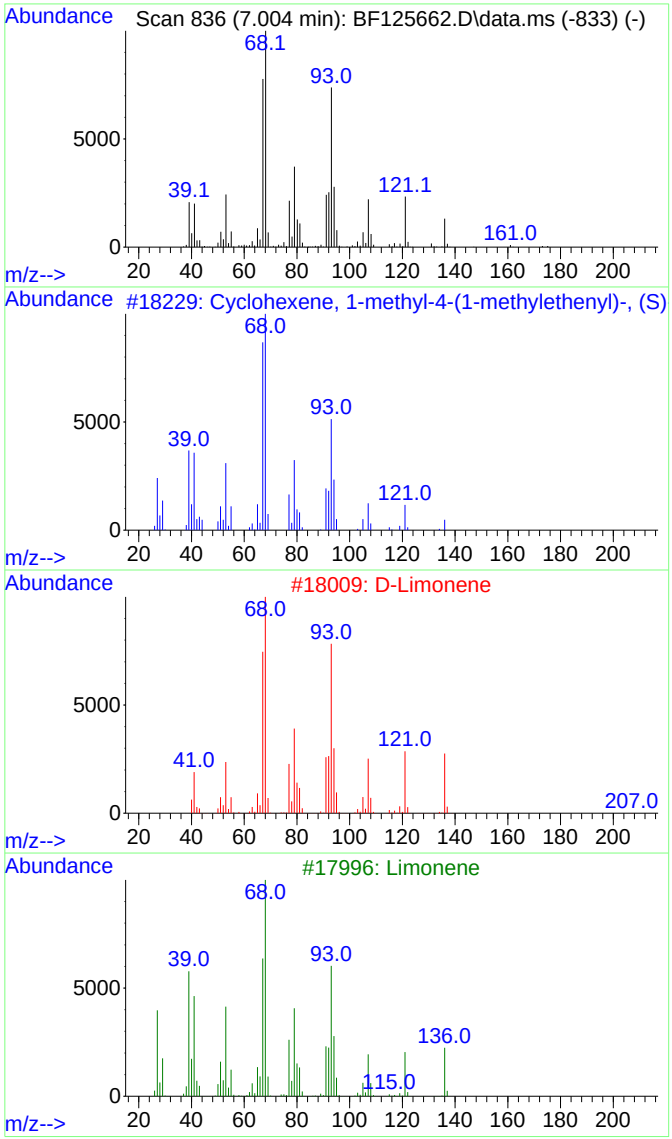
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

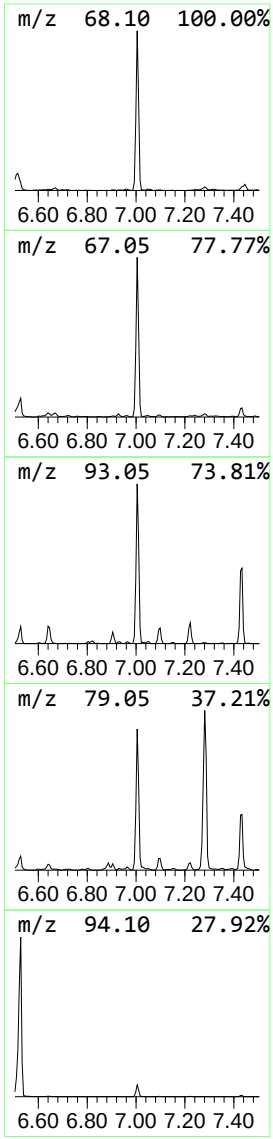
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.004	35.33 ng	1487760	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	97
2	D-Limonene	136	C10H16	005989-27-5	97
3	Limonene	136	C10H16	000138-86-3	91
4	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	70
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	64





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Operator : JU/CG
Sample : M3875-15
Misc :
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Instrument : BNA_F
ClientSampleId : 20882

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

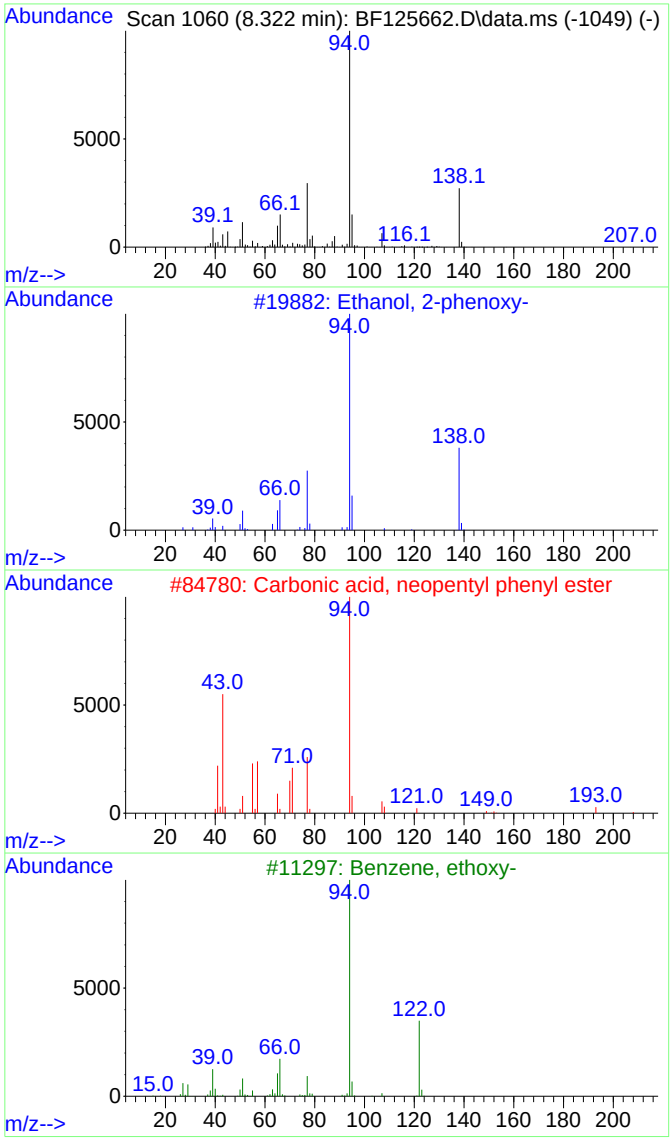
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

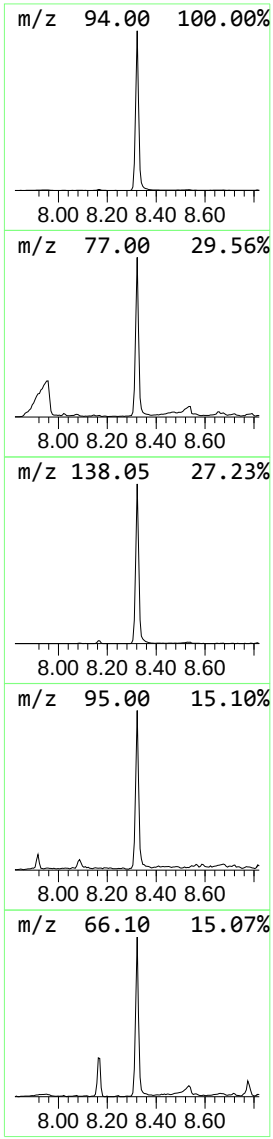
****

Peak Number 12 Ethanol, 2-phenoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	43.63 ng	2900000	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	95
2	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
3	Benzene, ethoxy-	122	C8H10O	000103-73-1	53
4	Benzene, (1,1-dimethylethoxy)-	150	C10H14O	006669-13-2	53
5	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	53





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Sample : M3875-15
Misc :
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Instrument : BNA_F
ClientSampleId : 20882

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

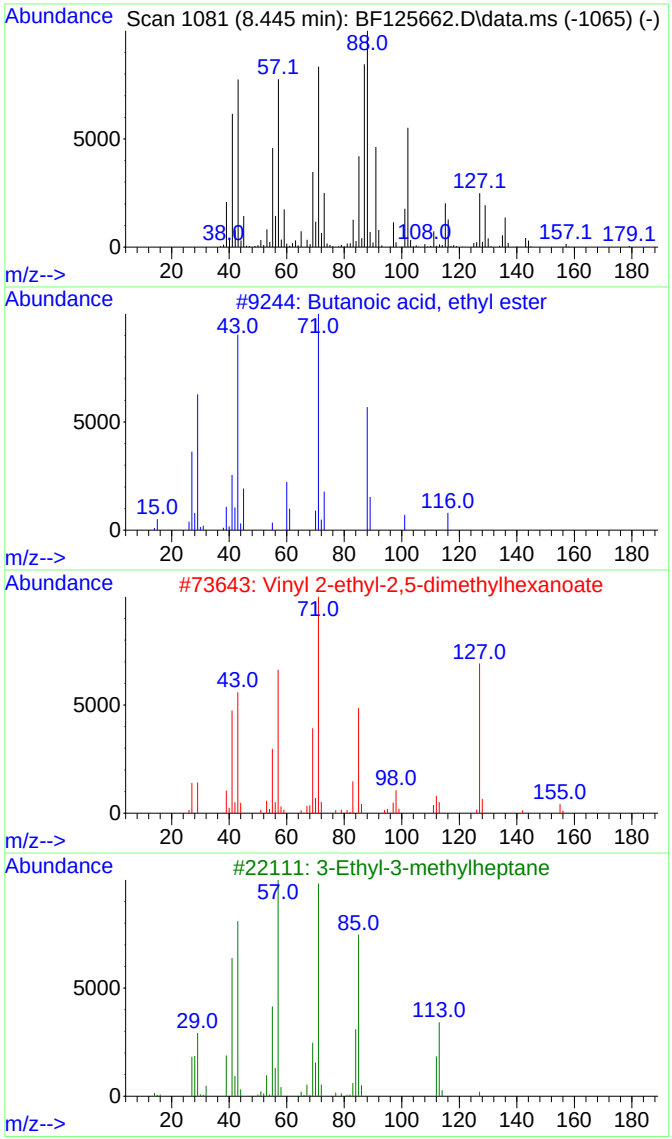
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

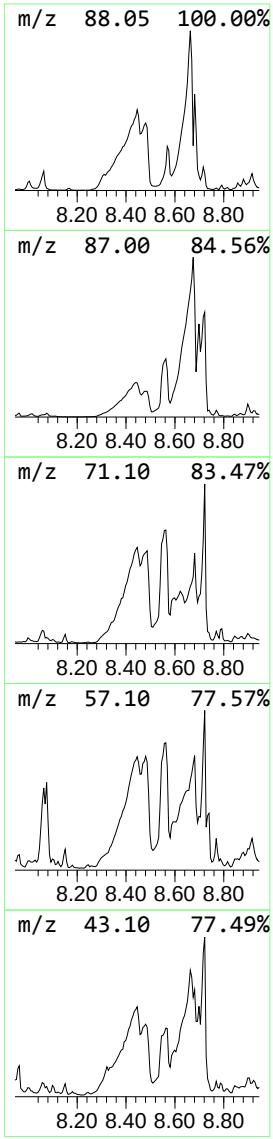
****

Peak Number 13 unknown8.445 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	64.49 ng	4286620	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	22
2	Vinyl 2-ethyl-2,5-dimethylhexanoate	198	C12H22O2	1000498-24-9	22
3	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	18
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	18
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	14





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

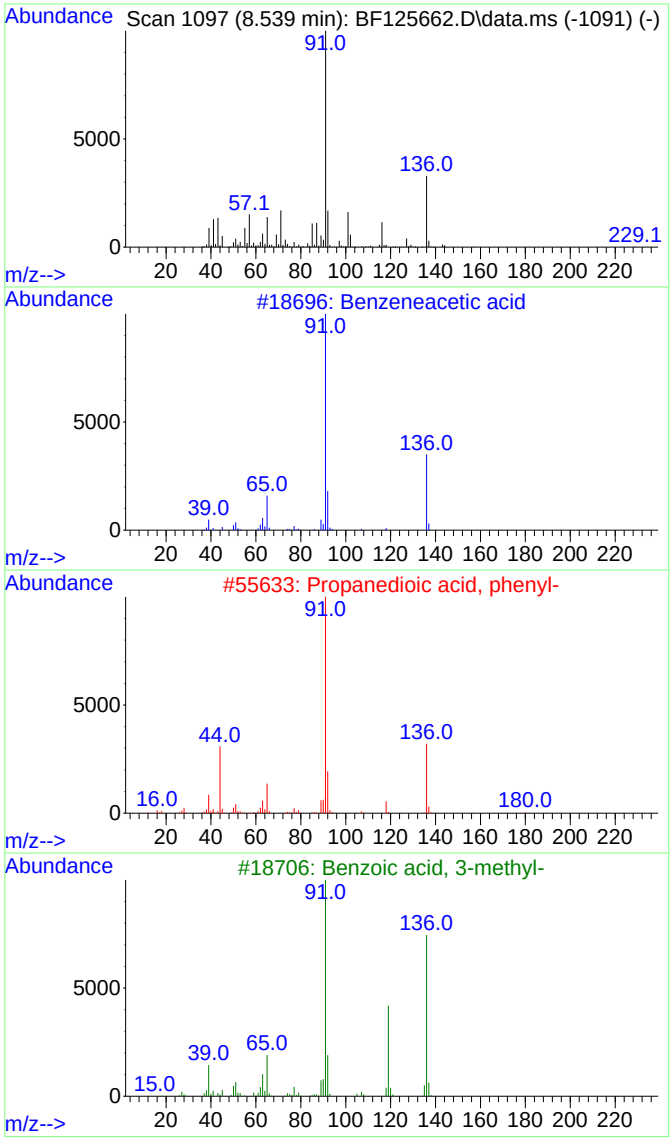
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

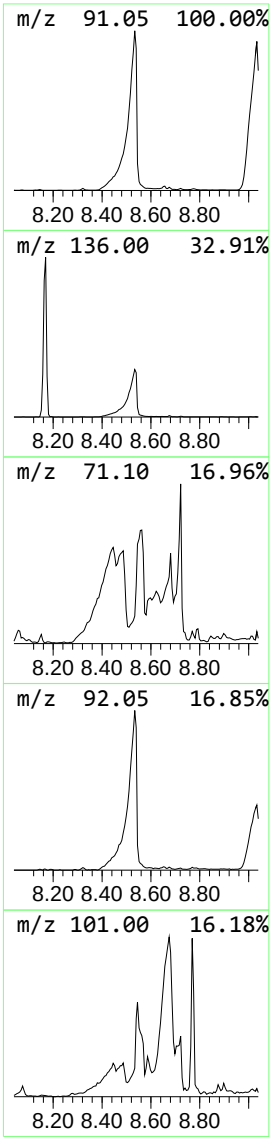
****

Peak Number 14 Benzeneacetic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	32.42 ng	2155160	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	86
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	38
3	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	30
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	25
5	4-Benzyloxy-2-methyl-1-buten-3-one	190	C12H14O2	1000432-17-0	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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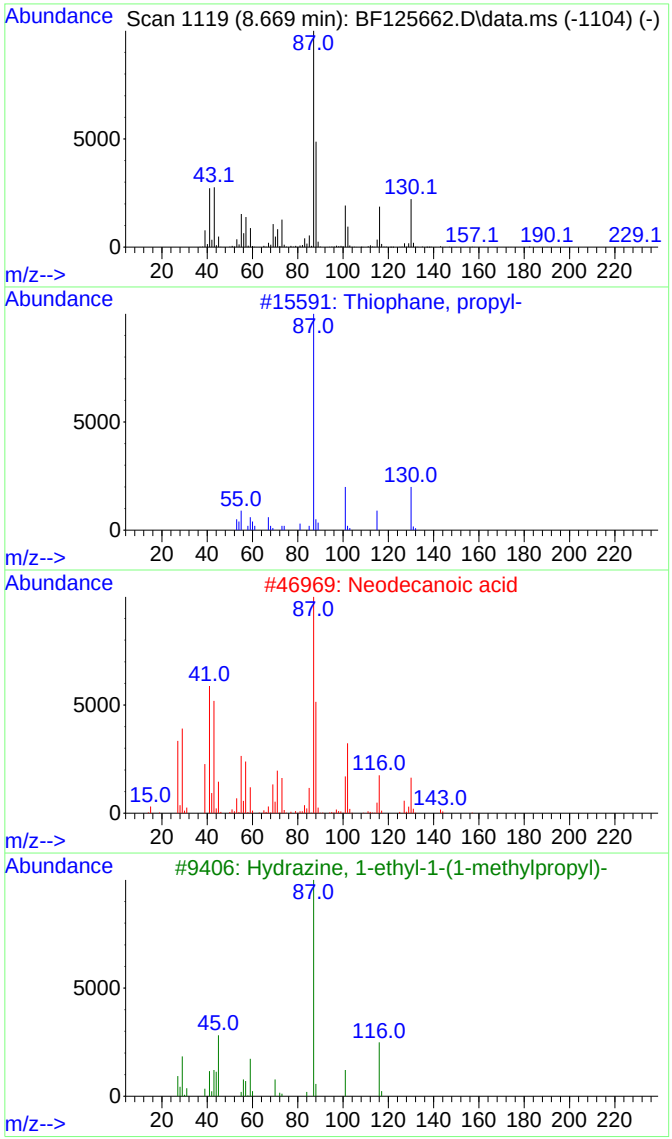
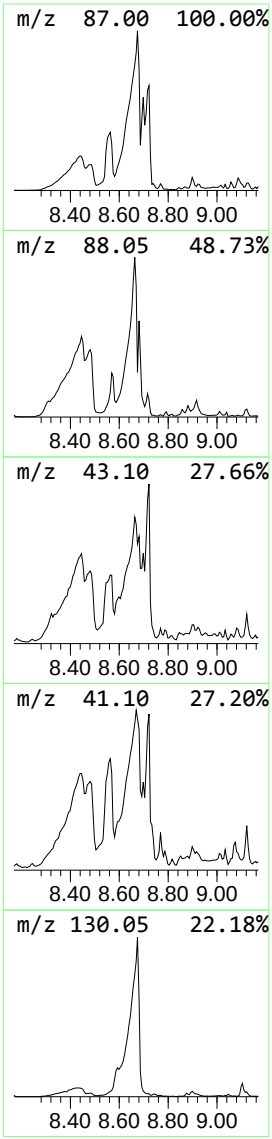
Peak Number 15 unknown8.669 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	112.86 ng	7501710	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophane, propyl-	130	C7H14S	001551-34-4	40
2	Neodecanoic acid	172	C10H20O2	026896-20-8	40
3	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	38
4	2,3-Di-O-methyl-D-xylopyranose	178	C7H14O5	018186-26-0	36
5	3-Ethyl-4-methyl-3-heptanol	158	C10H22O	066719-39-9	32





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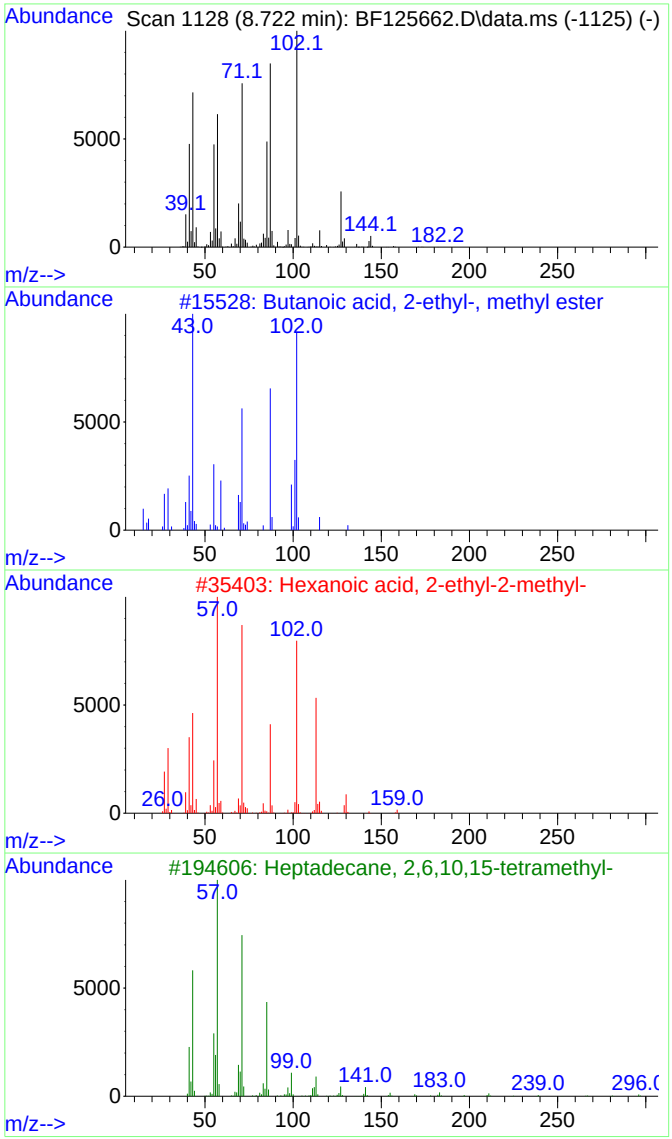
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

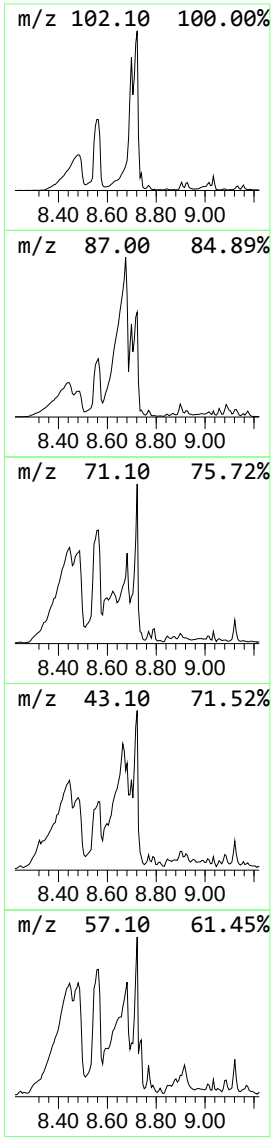
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Butanoic acid, 2-ethyl-, me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	48.59 ng	3229680	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	59
2	Hexanoic acid, 2-ethyl-2-methyl-	158	C9H18O2	001185-29-1	35
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	27
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	27
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	27





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Operator : JU/CG
Sample : M3875-15
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20882

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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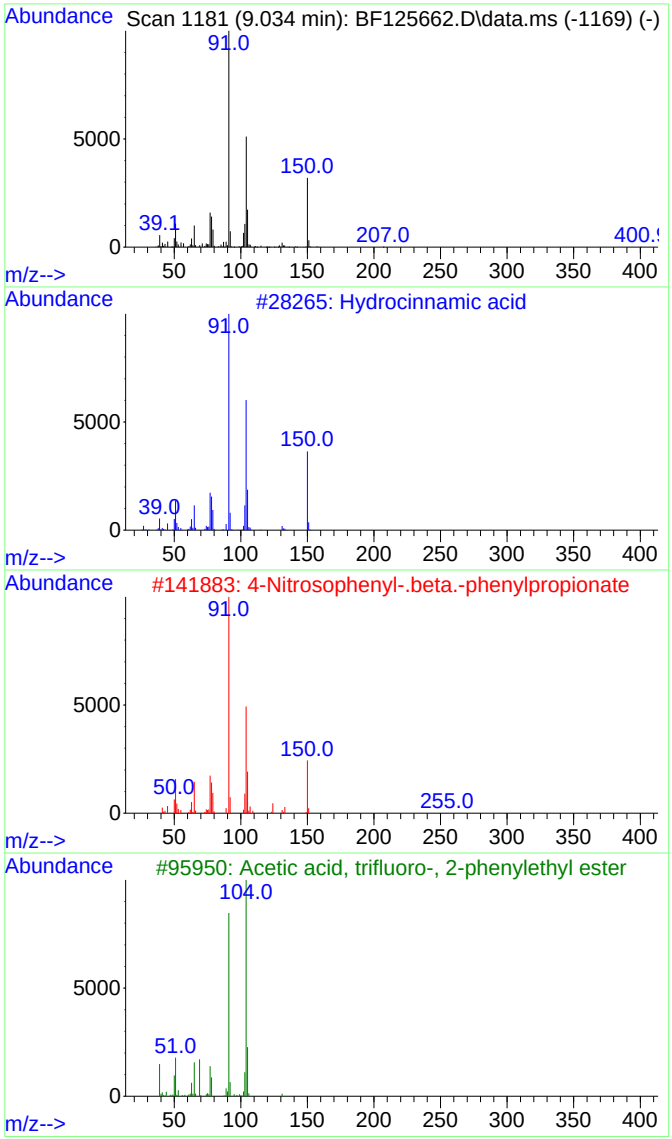
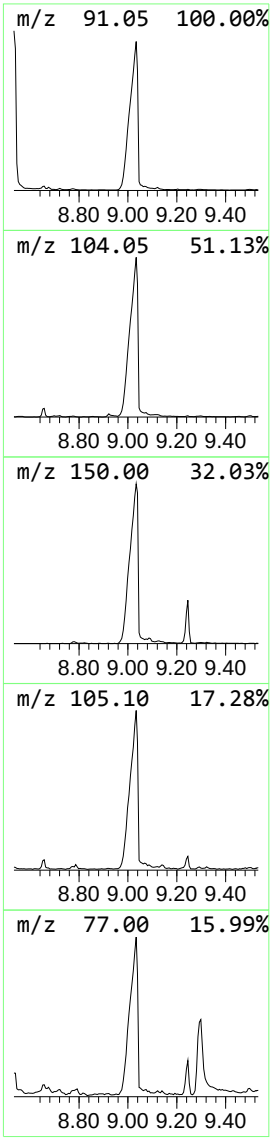
Peak Number 17 Hydrocinnamic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	71.11 ng	4726640	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	83
3	Acetic acid, trifluoro-, 2-pheny...	218	C10H9F3O2	055419-66-4	43
4	Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	43
5	2-Methylbenzyl alcohol, trifluor...	218	C10H9F3O2	1000364-57-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125662.D
Acq On : 25 Sep 2021 18:05
Operator : JU/CG
Sample : M3875-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20882

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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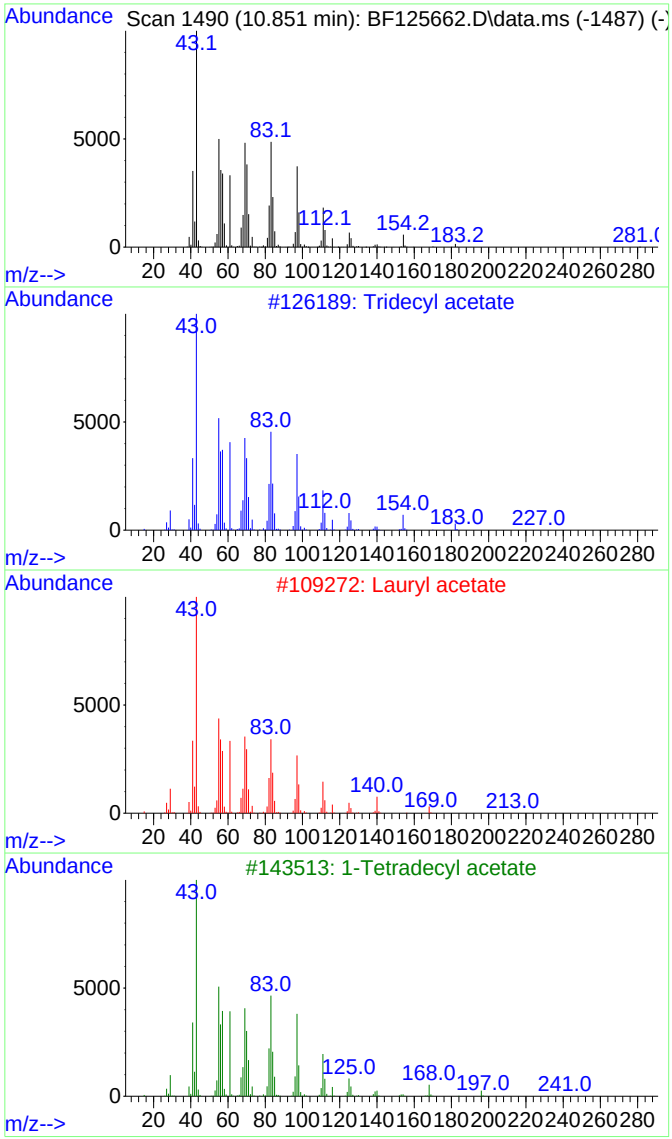
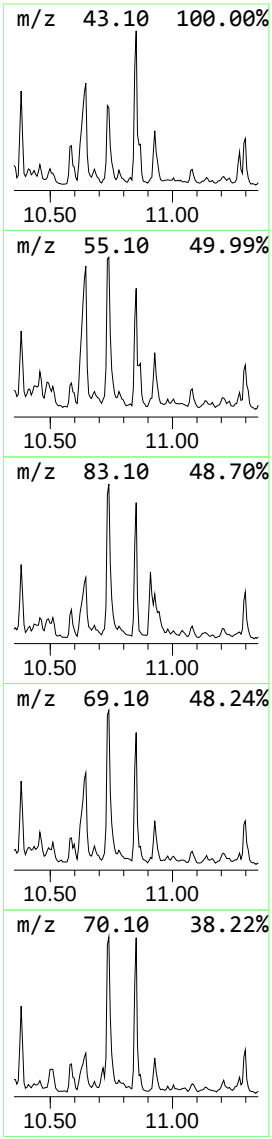
Peak Number 18 Tridecyl acetate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	25.80 ng	1556340	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecyl acetate	242	C15H30O2	1000351-76-9	91
2	Lauryl acetate	228	C14H28O2	000112-66-3	91
3	1-Tetradecyl acetate	256	C16H32O2	000638-59-5	87
4	1-Undecanol, acetate	214	C13H26O2	001731-81-3	86
5	1-Pentadecanol acetate	270	C17H34O2	000629-58-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125662.D
Acq On : 25 Sep 2021 18:05
Operator : JU/CG
Sample : M3875-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20882

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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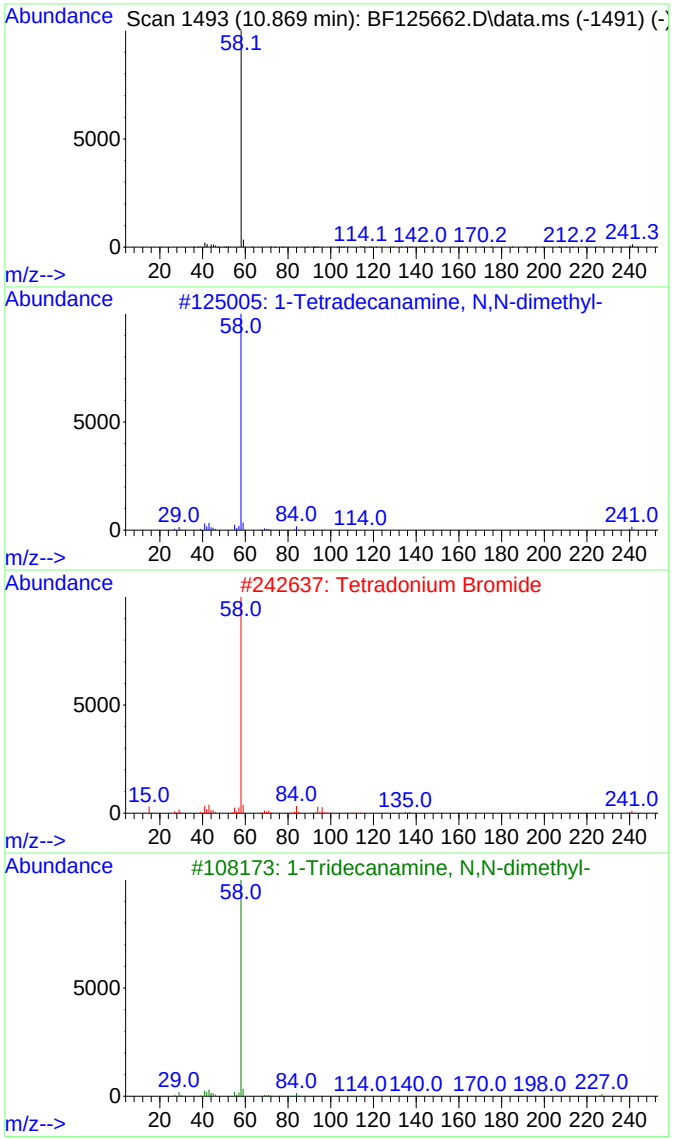
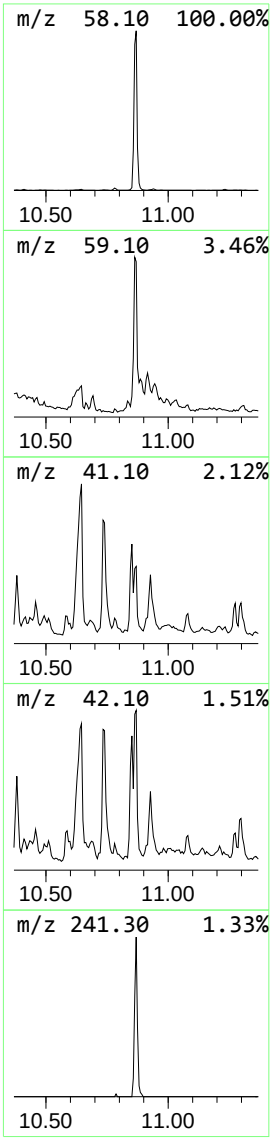
Peak Number 19 1-Tetradecanamine, N,N-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	31.19 ng	1881820	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	86
2	Tetradonium Bromide	335	C17H38BrN	001119-97-7	78
3	1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	72
4	Dimethyl palmitamine	269	C18H39N	000112-69-6	64
5	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125662.D
Acq On : 25 Sep 2021 18:05
Operator : JU/CG
Sample : M3875-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20882

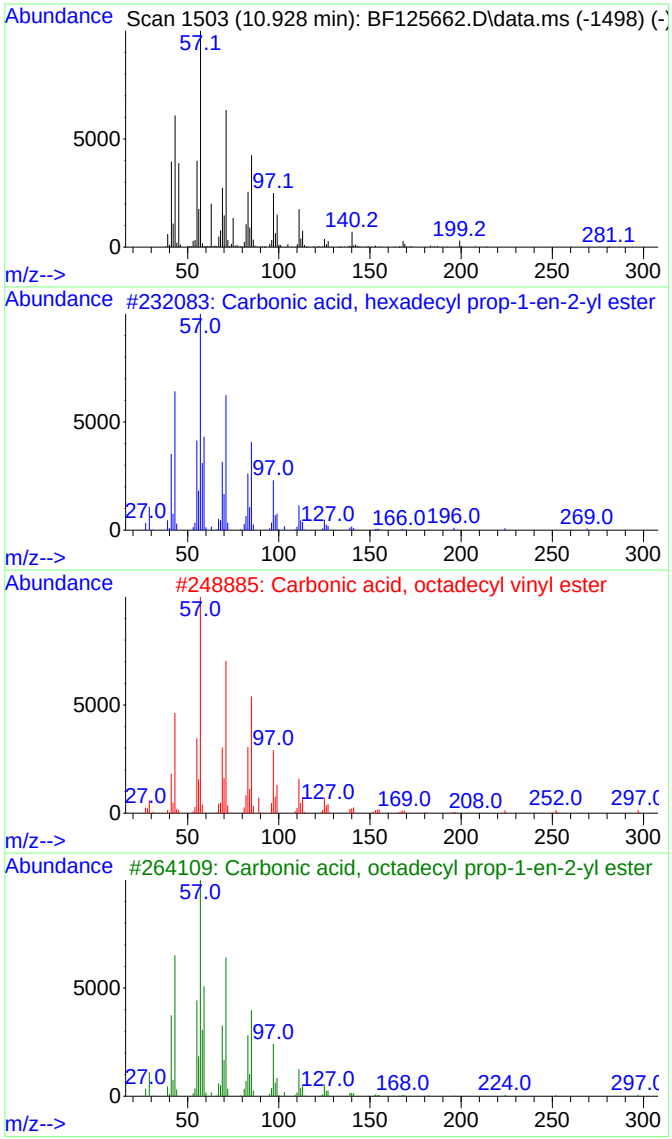
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

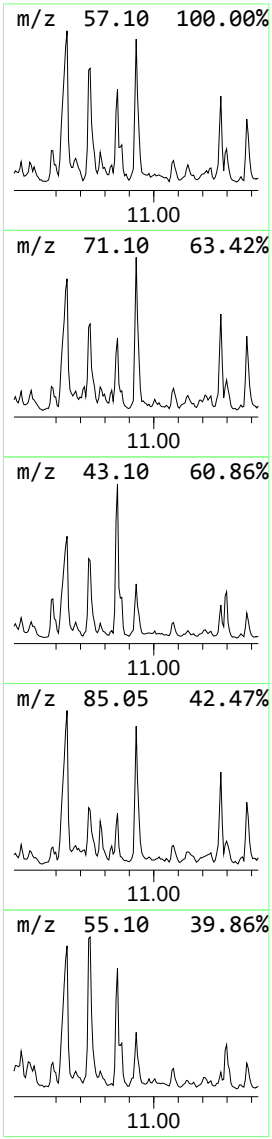
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Carbonic acid, hexadecyl pr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	21.27 ng	1283090	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	62
2	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	62
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	53
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	52
5	Tritetracontane	605	C43H88	007098-21-7	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125662.D
Acq On : 25 Sep 2021 18:05
Operator : JU/CG
Sample : M3875-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20882

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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...	2.222	54.3	ng	2285560	1	6.887	842224	20.0
4-Penten-2-one,...	3.663	46.9	ng	1975280	1	6.887	842224	20.0
1,3-Dioxolane, ...	4.304	27.6	ng	1163840	1	6.887	842224	20.0
3-Hexen-2-one	4.569	592.3	ng	24944100	1	6.887	842224	20.0
1,4-Dioxane, 2,...	4.651	24.6	ng	1036190	1	6.887	842224	20.0
Cyclotrisiloxan...	4.793	58.9	ng	2480220	1	6.887	842224	20.0
2-Pentanone, 4-...	5.128	39.9	ng	1677980	1	6.887	842224	20.0
Pentanoic acid	5.857	38.4	ng	1616900	1	6.887	842224	20.0
Pentanoic acid,...	6.345	22.4	ng	941887	1	6.887	842224	20.0
Hexanoic acid	6.645	27.9	ng	1176970	1	6.887	842224	20.0
Cyclohexene, 1-...	7.004	35.3	ng	1487760	1	6.887	842224	20.0
Ethanol, 2-phen...	8.322	43.6	ng	2900000	2	8.169	1329360	20.0
unknown8.445	8.445	64.5	ng	4286620	2	8.169	1329360	20.0
Benzeneacetic acid	8.539	32.4	ng	2155160	2	8.169	1329360	20.0
unknown8.669	8.669	112.9	ng	7501710	2	8.169	1329360	20.0
Butanoic acid, ...	8.722	48.6	ng	3229680	2	8.169	1329360	20.0
Hydrocinnamic acid	9.034	71.1	ng	4726640	2	8.169	1329360	20.0
Tridecyl acetate	10.851	25.8	ng	1556340	4	11.404	1206660	20.0
1-Tetradecanami...	10.869	31.2	ng	1881820	4	11.404	1206660	20.0
Carbonic acid, ...	10.928	21.3	ng	1283090	4	11.404	1206660	20.0