LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

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_P\Methods\8270E-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	9	13	19	rBV	1170815	1576617	1.85%	0.144%
2	4.164	169	200	204	rBV3	1408105	7585472	8.89%	0.692%
3	4.634	278	280	282	rVB	5276727	3699196	4.33%	0.337%
4	5.040	326	349	352	rBV	1529004	6444897	7.55%	0.588%
5	5.146	354	367	376	rBV2	16512467	43637290	51.14%	3.981%
6	5.434	410	416	422	rBV	2239798	3848578	4.51%	0.351%
7	5.587	439	442	445	rVB2	1081494	1095115	1.28%	0.100%
8	5.946	497	503	514	rBV	1168917	2286683	2.68%	0.209%
9	6.499	591	597	614	rVB	4484000	8457960	9.91%	0.772%
10	6.652	614	623	634	rBV3	584265	1465433	1.72%	0.134%
11	7.022	665	686	697	rVB4	1912091	7556807	8.86%	0.689%
12	7.740	792	808	810	rBV2	441639	1167810	1.37%	0.107%
13	7.816	816	821	828	rVB3	1506511	2943176	3.45%	0.268%
14	7.911	828	837	849	rBV	4283232	10182407	11.93%	0.929%
15	8.140	870	876	881	rBV	790232	1559162	1.83%	0.142%
16	8.581	944	951	953	rBV	1813581	3419165	4.01%	0.312%
17	8.634	957	960	968	rVB	2857490	5797683	6.79%	0.529%
18	8.863	993	999	1003	rBV3	816563	2039749	2.39%	0.186%
19	8.975	1012	1018	1022	rBV	3466864	7087166	8.30%	0.646%
20	9.069	1029	1034	1045	rVB	9329248	20820188	24.40%	1.899%
21	9.252	1055	1065	1068	rBV3	877015	2145372	2.51%	0.196%
22	9.328	1068	1078	1101	rVV6	5518880	23436145	27.46%	2.138%
23	9.516	1101	1110	1114	rBV3	12754847	34043845	39.89%	3.105%
24	9.569	1115	1119	1129	rVB2	14062888	31631346	37.07%	2.885%
25	9.746	1144	1149	1157	rBV	8894644	22166462	25.98%	2.022%
26	10.275	1236	1239	1245	rBV4	832762	1250376	1.47%	0.114%
27	10.416	1251	1263	1265	rBV9	6697939	17275007	20.24%	1.576%
28	10.605	1291	1295	1300	rVB3	3038698	5124974	6.01%	0.467%
29	10.657	1300	1304	1306	rBV2	2708291	4580686	5.37%	0.418%
30	10.722	1307	1315	1320	rVB2	23886030	54044519	63.33%	4.930%
31	10.775	1320	1324	1327	rBV	3143365	5362051	6.28%	0.489%
32	11.087	1370	1377	1380	rVB2	2870163	5490492	6.43%	0.501%
33	11.234	1380	1402	1406	rBV	22807300	85336185	100.00%	7.784%
34	11.304	1407	1414	1418	rVB	14418941	34608465	40.56%	3.157%
35	11.569	1436	1459	1461	rBV4	12354097	63891099	74.87%	5.828%
36	11.587	1461	1462	1465	rVB	1952331	1163465	1.36%	0.106%

LSC Area Percent Report

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Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 2822-B

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_P\Methods\8270E-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.652	1465	1473	1478	rBV2	3851453	8272968	9.69%	0.755%
38	11.710	1478	1483	1493	rBV3	8606977	25118541	29.43%	2.291%
39	11.887	1496	1513	1515	rVB	8697555	34990935	41.00%	3.192%
40	11.910	1515	1517	1519	rBV	2840451	2290328	2.68%	0.209%
41	11.934	1519	1521	1525	rBV3	763817	928134	1.09%	0.085%
42	12.010	1525	1534	1538	rBV5	4651929	13898709	16.29%	1.268%
43	12.246	1561	1574	1577	rVB2	7038175	18587260	21.78%	1.696%
44	12.310	1577	1585	1590	rVV4	10104218	26081687	30.56%	2.379%
45	12.357	1590	1593	1596	rVV4	5771096	11585942	13.58%	1.057%
46	12.387	1596	1598	1600	rVV	6568435	6759174	7.92%	0.617%
47	12.422	1600	1604	1608	rVV3	6331738	12577139	14.74%	1.147%
48	12.487	1608	1615	1616	rVV2	6522614	14057511	16.47%	1.282%
49	12.534	1619	1623	1629	rVV7	11606617	26333075	30.86%	2.402%
50	12.604	1629	1635	1640	rVV4	4436138	9165644	10.74%	0.836%
51	12.657	1640	1644	1653	rVB2	2317313	3593820	4.21%	0.328%
52	12.746	1653	1659	1665	rBV	4025653	7674863	8.99%	0.700%
53	12.840	1672	1675	1679	rVB2	681880	856324	1.00%	0.078%
54	12.940	1681	1692	1694	rBV2	6124765	14855013	17.41%	1.355%
55	13.028	1704	1707	1712	rVB	8606080	12386403	14.51%	1.130%
56	13.087	1712	1717	1722	rVB	8939381	13925643	16.32%	1.270%
57	13.146	1722	1727	1732	rVB4	1333646	2561052	3.00%	0.234%
58	13.234	1738	1742	1746	rBV2	896037	1516499	1.78%	0.138%
59	13.322	1750	1757	1760	rBV3	1084752	2401420	2.81%	0.219%
60	13.410	1768	1772	1778	rVV3	1756562	2934650	3.44%	0.268%
61	13.475	1778	1783	1793	rVV4	5323706	13510237	15.83%	1.232%
62	13.551	1793	1796	1800	rVV3	1115599	1889867	2.21%	0.172%
63	13.598	1801	1804	1808	rVV2	1416971	2195480	2.57%	0.200%
64	13.646	1808	1812	1816	rVV4	986517	1795001	2.10%	0.164%
65	13.693	1816	1820	1825	rVB2	2309881	3516179	4.12%	0.321%
66	13.781	1831	1835	1839	rBV2	1237424	1889624	2.21%	0.172%
67	13.822	1839	1842	1849	rVV5	668438	1224644	1.44%	0.112%
68	13.893	1850	1854	1859	rVB	1360827	2003663	2.35%	0.183%
69	14.034	1863	1878	1884	rBV2	10294762	34031670	39.88%	3.104%
70	14.128	1891	1894	1905	rVB4	1195668	2615727	3.07%	0.239%
71	14.275	1911	1919	1925	rBV4	4533412	11033351	12.93%	1.006%
72	14.369	1931	1935	1941	rBV3	1955607	4751913	5.57%	0.433%
73	14.428	1942	1945	1949	rVV3	1613731	2740276	3.21%	0.250%
74	14.498	1954	1957	1962	rVB2	3771822	5582675	6.54%	0.509%
75	14.557	1962	1967	1969	rBV2	2700284	4414419	5.17%	0.403%
76	14.728	1991	1996	2005	rBV4	2119943	5757592	6.75%	0.525%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

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_P\Methods\8270E-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.910	2023	2027	2030	rVB2	1618423	2089156	2.45%	0.191%
78	14.969	2031	2037	2040	rBV	4093508	6189538	7.25%	0.565%
79	15.334	2096	2099	2104	rVB	1018482	1275913	1.50%	0.116%
80	15.410	2109	2112	2118	rVB3	1173118	1647947	1.93%	0.150%
81	15.504	2124	2128	2133	rBV2	2502638	4327000	5.07%	0.395%
82	15.551	2133	2136	2145	rVB2	2420128	4219750	4.94%	0.385%
83	15.722	2161	2165	2172	rBV4	1253218	3153162	3.69%	0.288%
84	15.969	2202	2207	2214	rBV2	6116826	10421540	12.21%	0.951%
85	16.134	2232	2235	2239	rVB	2129366	2478747	2.90%	0.226%
86	16.451	2285	2289	2293	rBV2	3071563	4099013	4.80%	0.374%
87	16.775	2341	2344	2348	rVB2	1605151	2155007	2.53%	0.197%
88	16.957	2372	2375	2380	rVB	1907810	2727603	3.20%	0.249%
89	17.081	2386	2396	2404	rVB	20103445	50763809	59.49%	4.631%
90	17.181	2407	2413	2418	rVV	19337277	29698244	34.80%	2.709%
91	17.228	2418	2421	2426	rVB	2265131	3147526	3.69%	0.287%
92	17.345	2437	2441	2450	rVB	13775044	21081537	24.70%	1.923%
93	17.510	2465	2469	2473	rBV2	4785683	6396475	7.50%	0.583%
94	17.722	2502	2505	2507	rBV2	2611236	3587553	4.20%	0.327%
95	17.857	2525	2528	2533	rVB	5139543	7506782	8.80%	0.685%
96	18.045	2553	2560	2566	rBV4	3764418	11291142	13.23%	1.030%
97	19.810	2857	2860	2864	rVB	9438652	11475707	13.45%	1.047%

Sum of corrected areas: 1096259246

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
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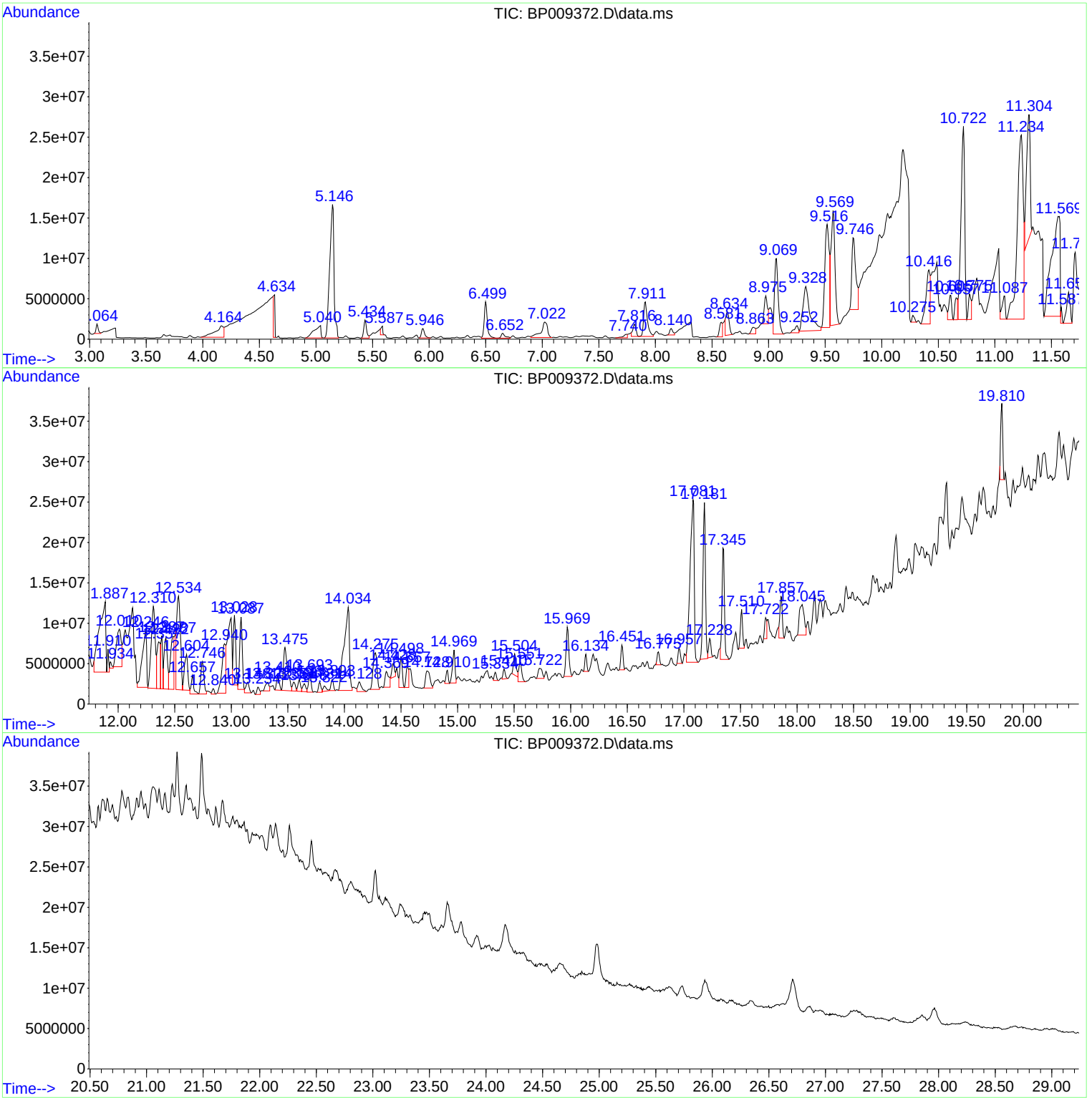
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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_P\Data\BP031122\
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

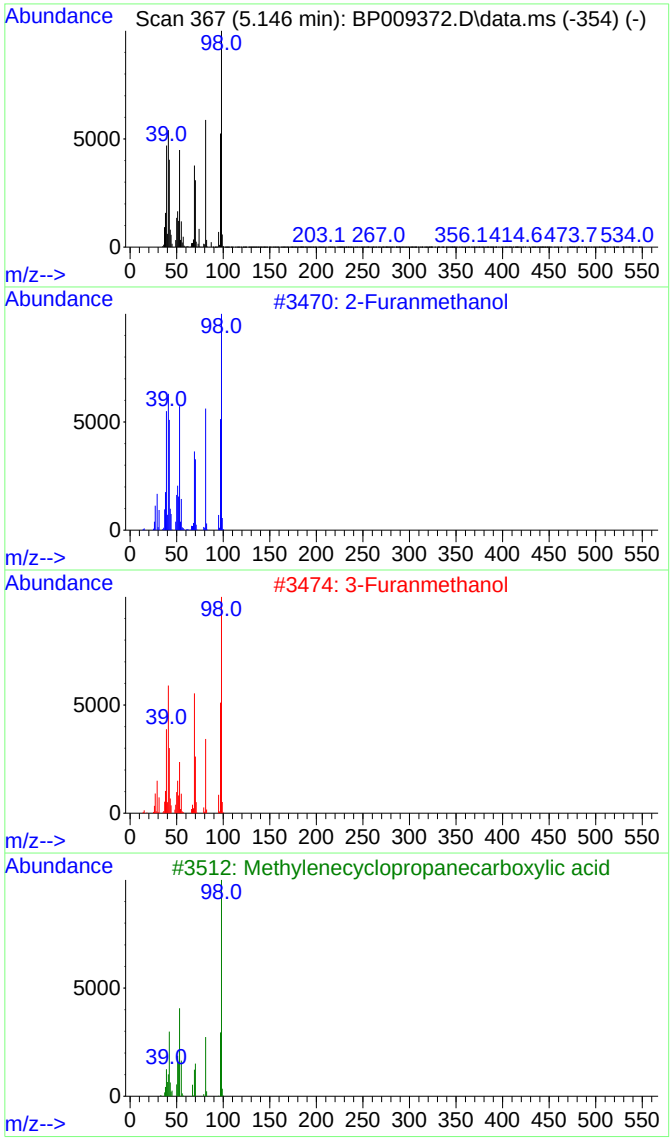
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

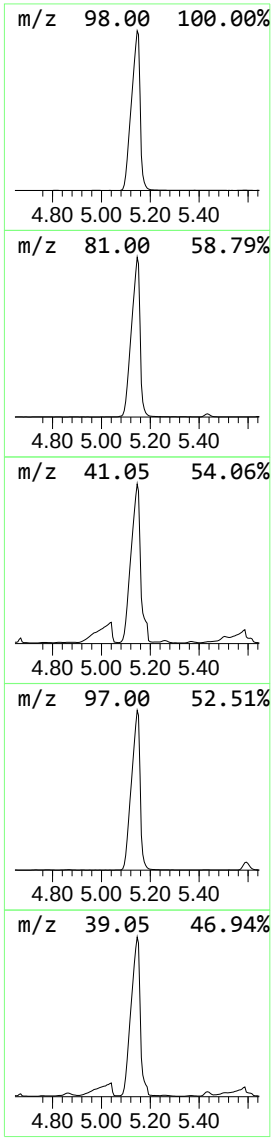
****

Peak Number 1 2-Furanmethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.146	296.53 ng	43637300	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanol	98	C5H6O2	000098-00-0	98
2	3-Furanmethanol	98	C5H6O2	004412-91-3	60
3	Methylenecyclopropanecarboxylic ...	98	C5H6O2	062266-36-8	50
4	2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	43
5	3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

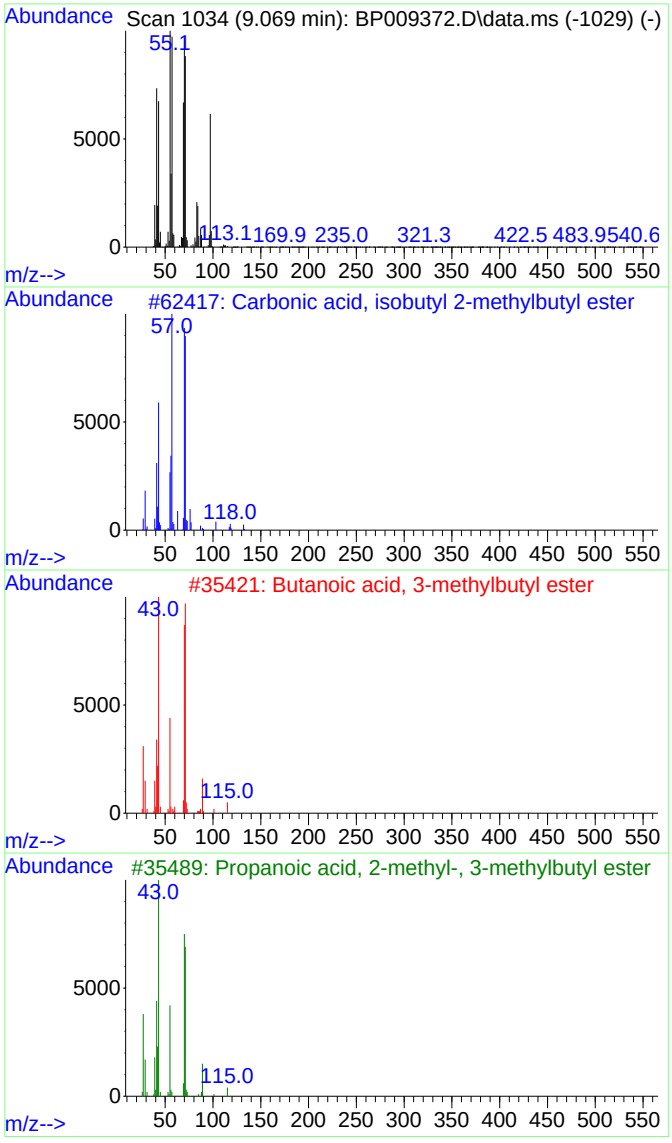
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

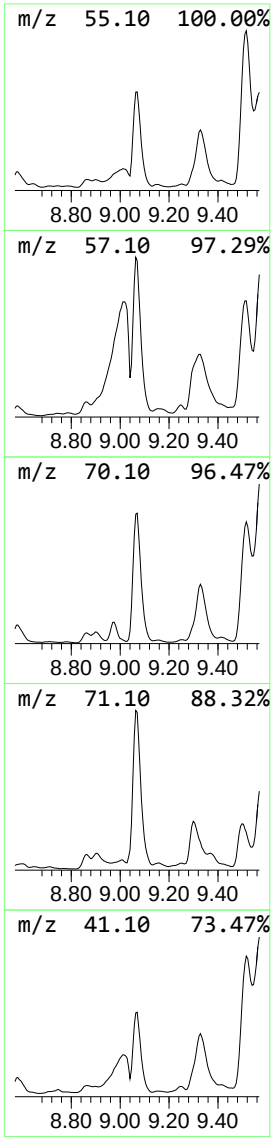
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Carbonic acid, isobutyl 2-m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	141.48 ng	20820200	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, isobutyl 2-methyl...	188	C10H20O3	1000331-39-8	50
2	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	47
3	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	47
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47
5	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

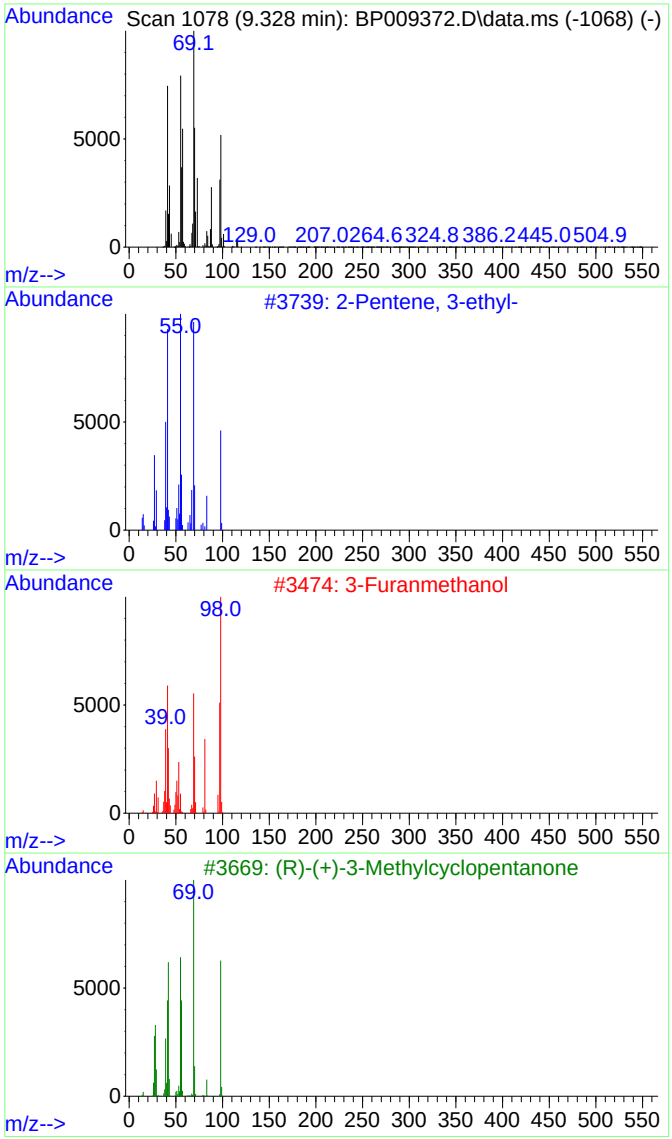
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

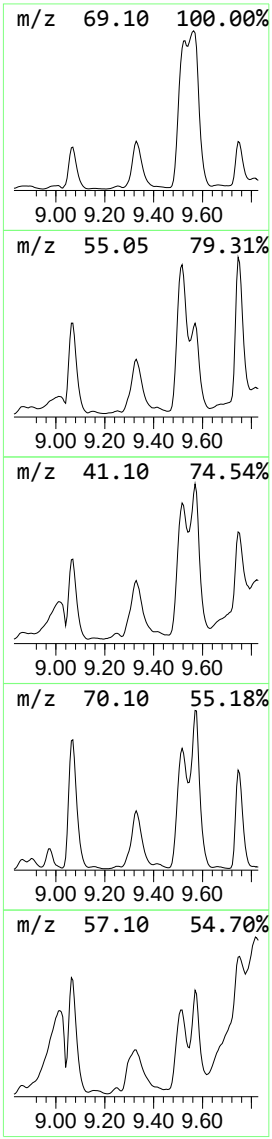
****

Peak Number 3 2-Pentene, 3-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	91.46 ng	23436100	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	52
2	3-Furanmethanol	98	C5H6O2	004412-91-3	50
3	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	49
4	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	47
5	3-Heptene	98	C7H14	000592-78-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

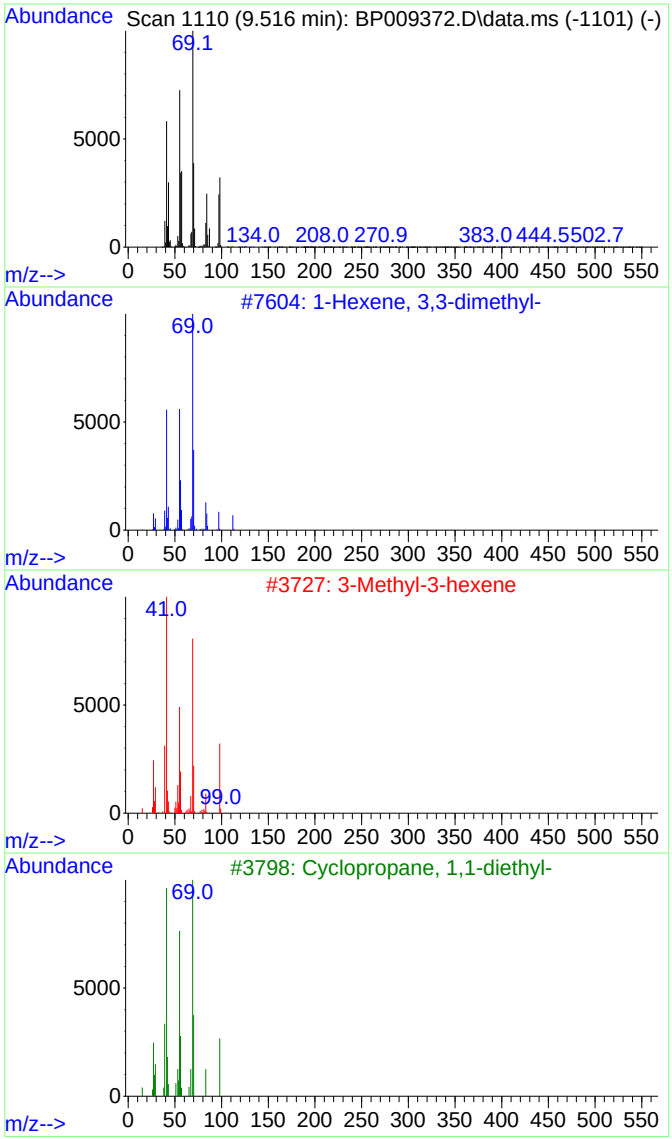
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

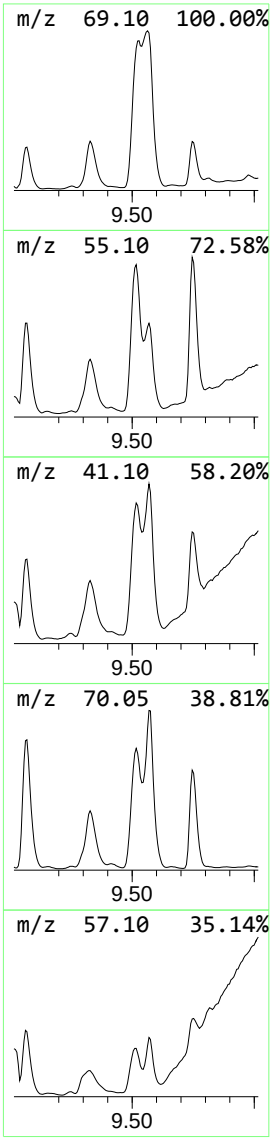
****

Peak Number 4 1-Hexene, 3,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	132.85 ng	34043800	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	59
2	3-Methyl-3-hexene	98	C7H14	003404-65-7	59
3	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	59
4	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	53
5	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

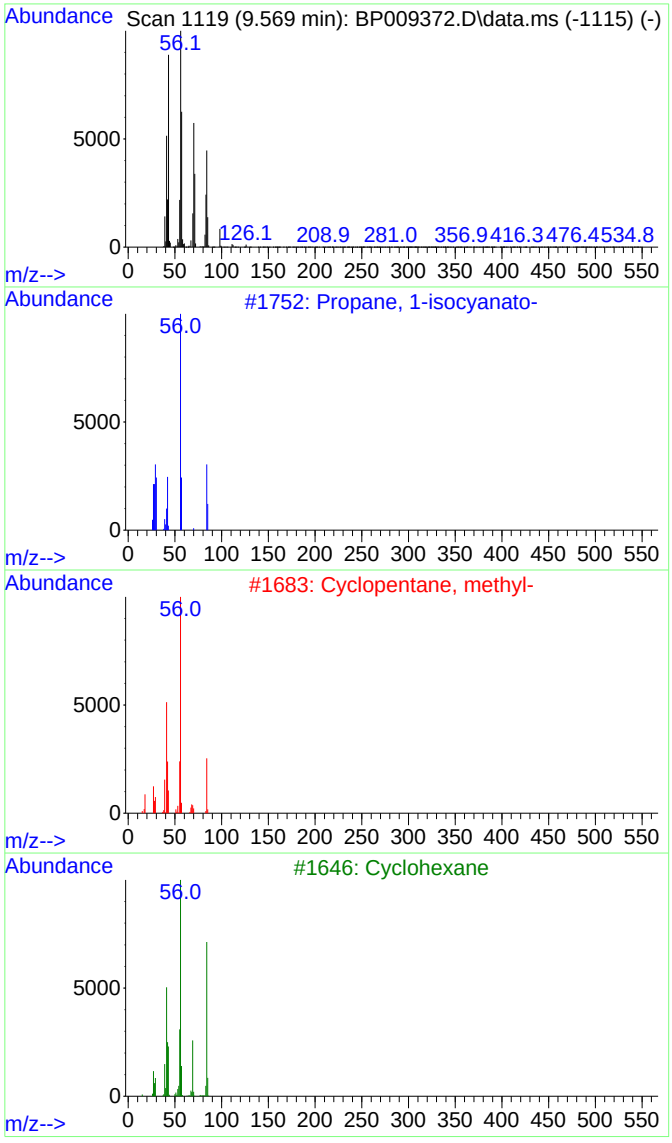
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

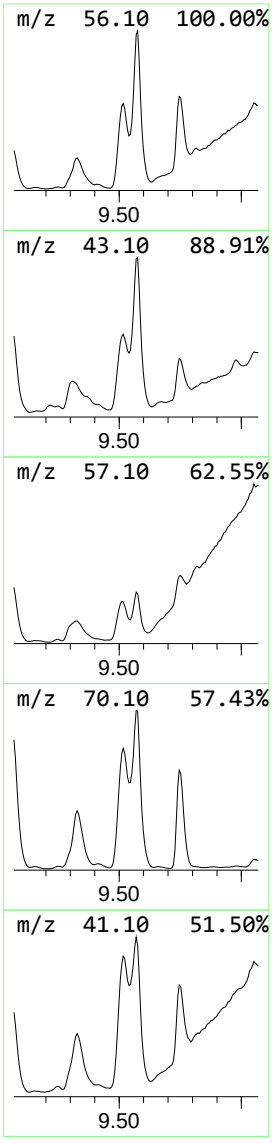
****

Peak Number 5 unknown9.569 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	123.44 ng	31631300	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	47
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	47
3	Cyclohexane	84	C6H12	000110-82-7	47
4	Cyanic acid, propyl ester	85	C4H7NO	001768-36-1	46
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	43





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Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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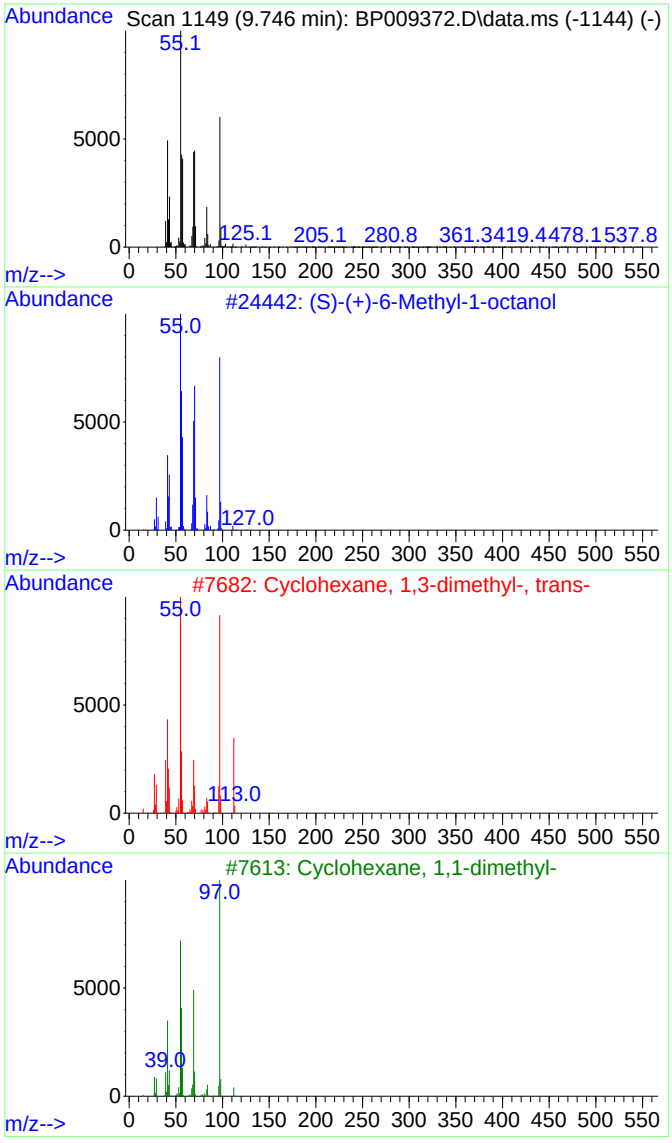
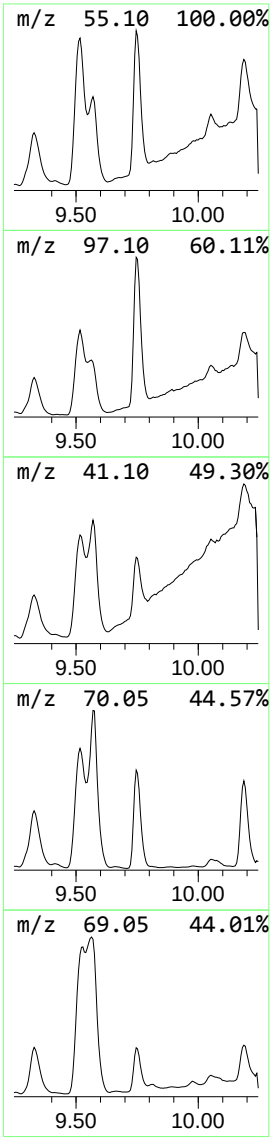
Peak Number 6 (S)-(+)-6-Methyl-1-octanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	86.50 ng	22166500	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	90
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	53
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	45





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Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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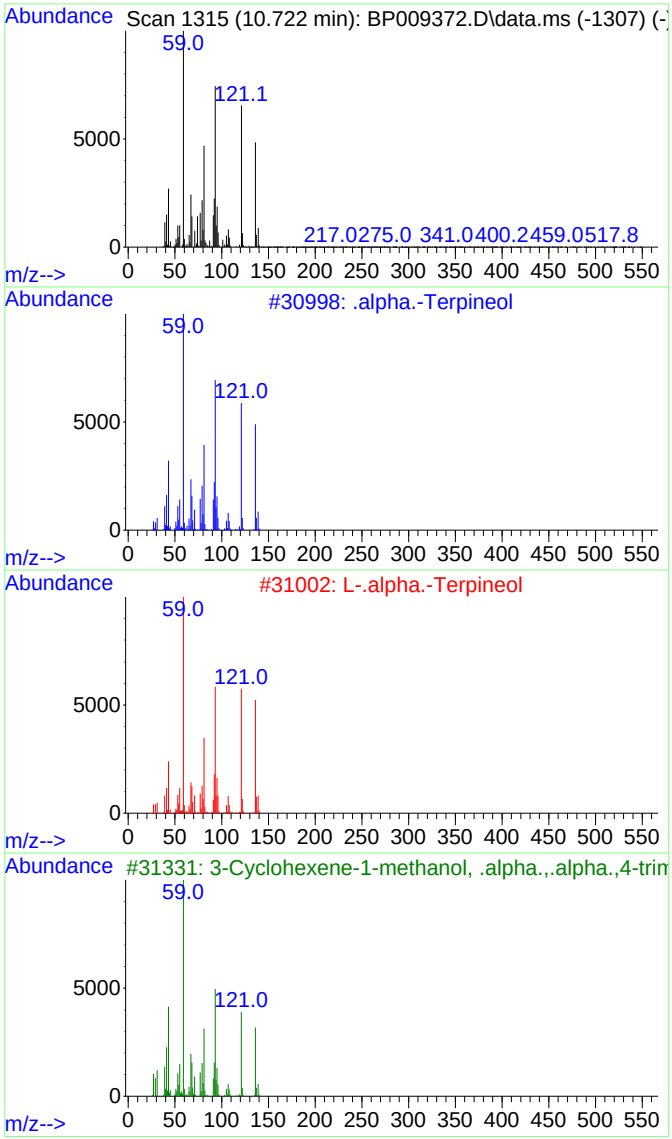
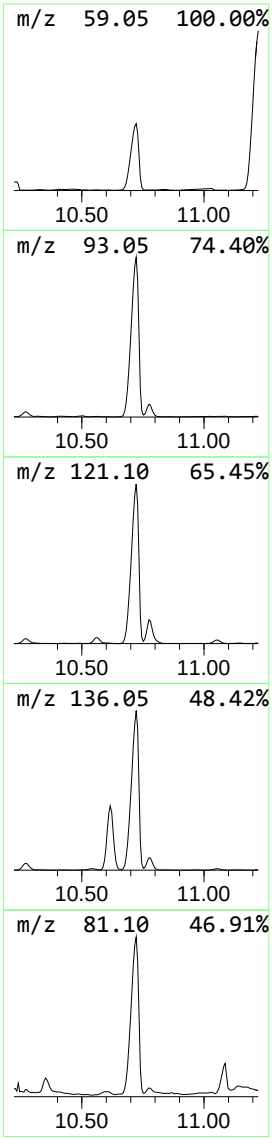
Peak Number 7 .alpha.-Terpineol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	210.91 ng	54044500	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	91
2	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	86
3	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	86
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	60
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	55





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Operator : CG/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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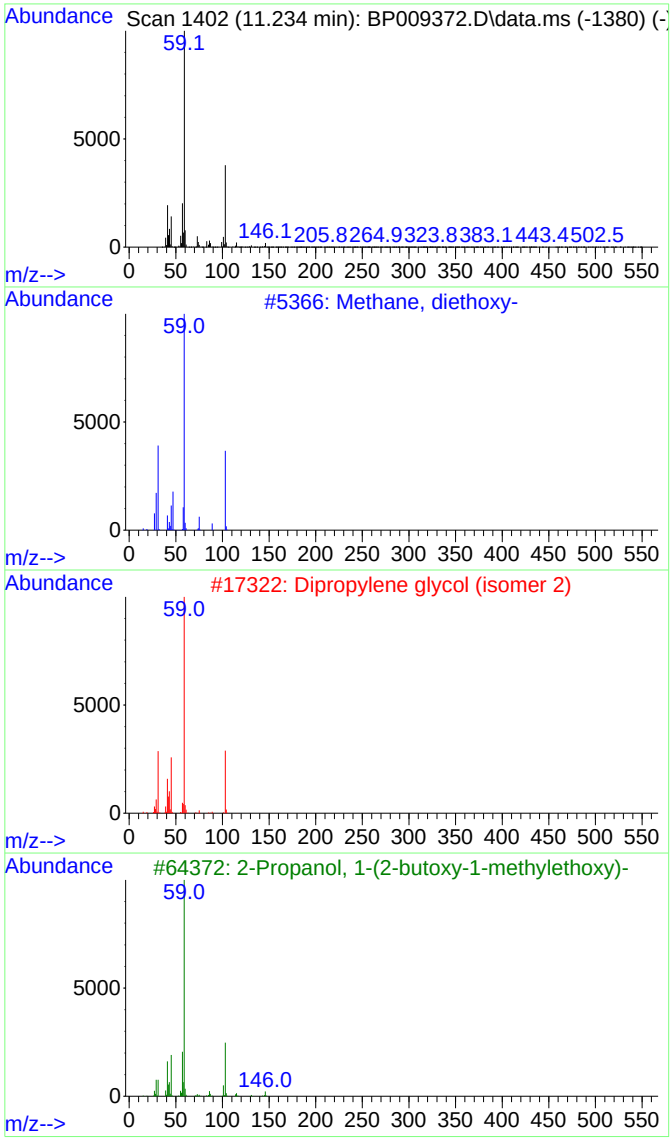
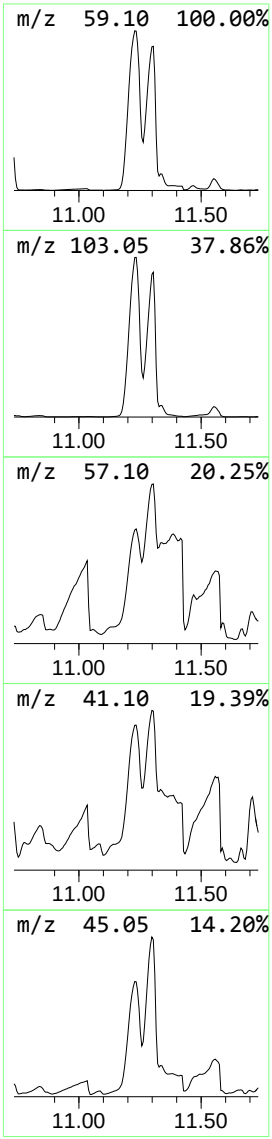
Peak Number 8 Methane, diethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.234	333.02 ng	85336200	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
2	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	72
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	72
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64





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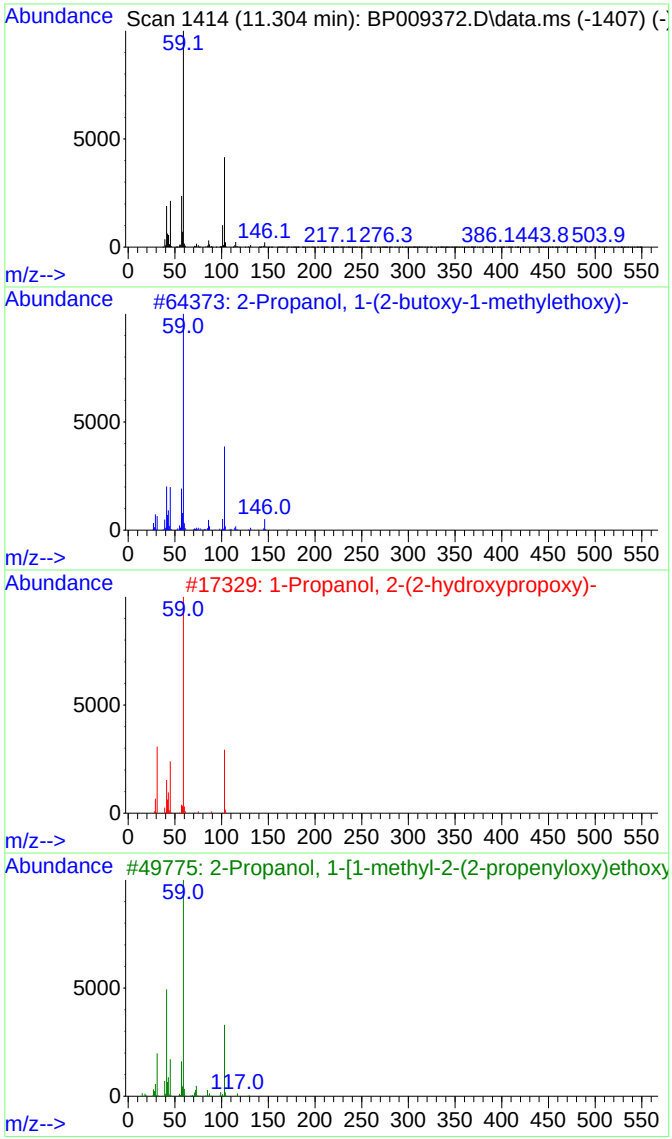
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

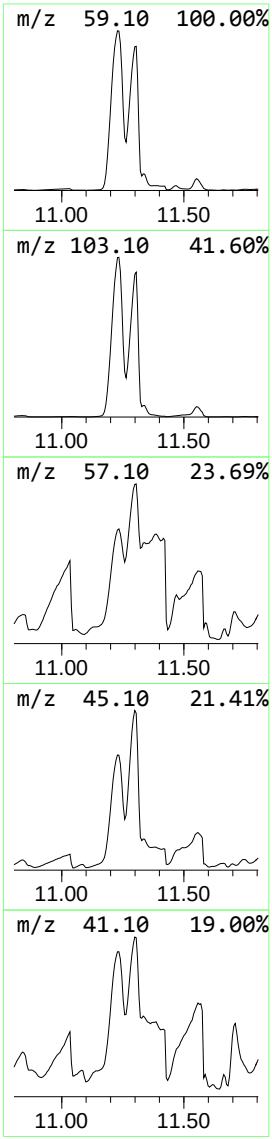
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	135.06 ng	34608500	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	72
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	72





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Acq On : 11 Mar 2022 19:13
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Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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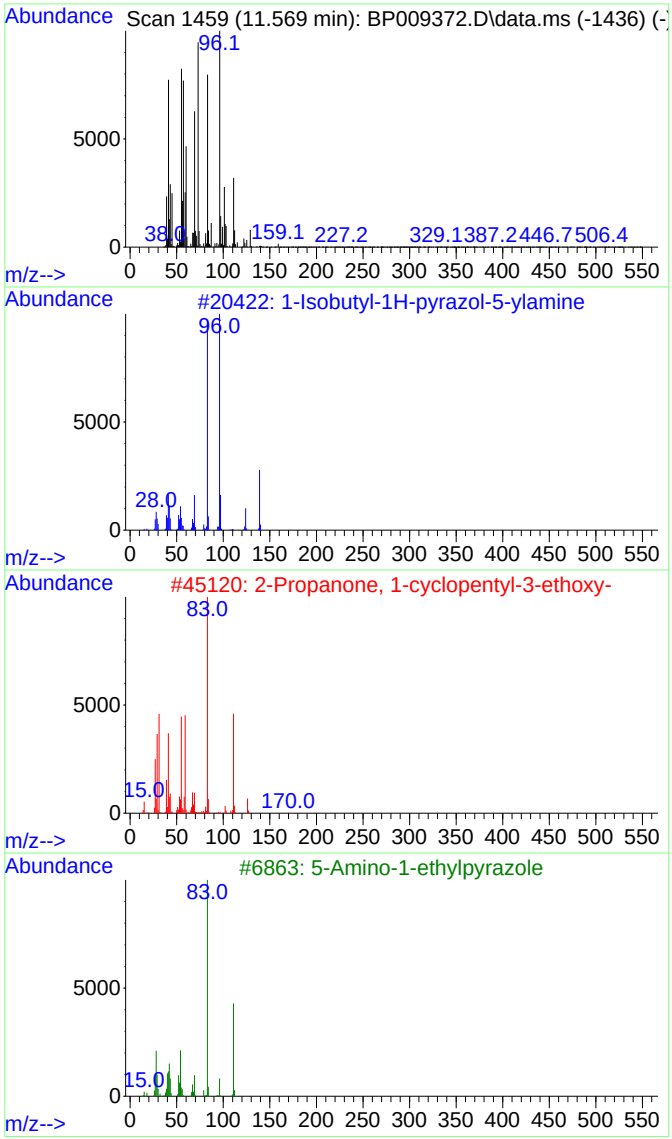
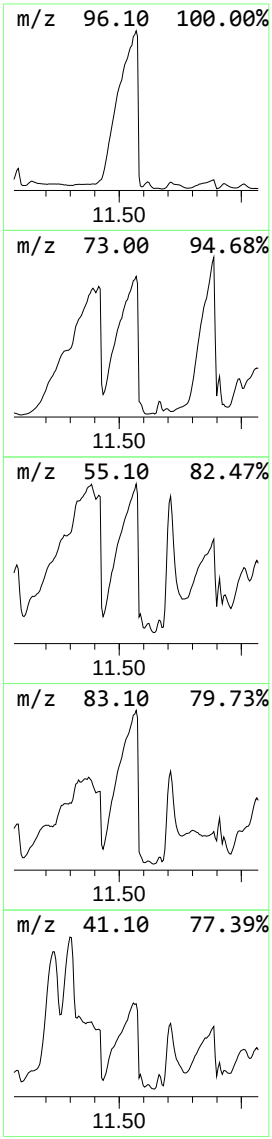
Peak Number 10 unknown11.569 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.569	249.33 ng	63891100	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isobutyl-1H-pyrazol-5-ylamine	139	C7H13N3	003524-18-3	38
2	2-Propanone, 1-cyclopentyl-3-eth...	170	C10H18O2	051149-71-4	22
3	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	18
4	6-Undecanol	172	C11H24O	023708-56-7	14
5	6-Pentadecanol	228	C15H32O	006836-40-4	14





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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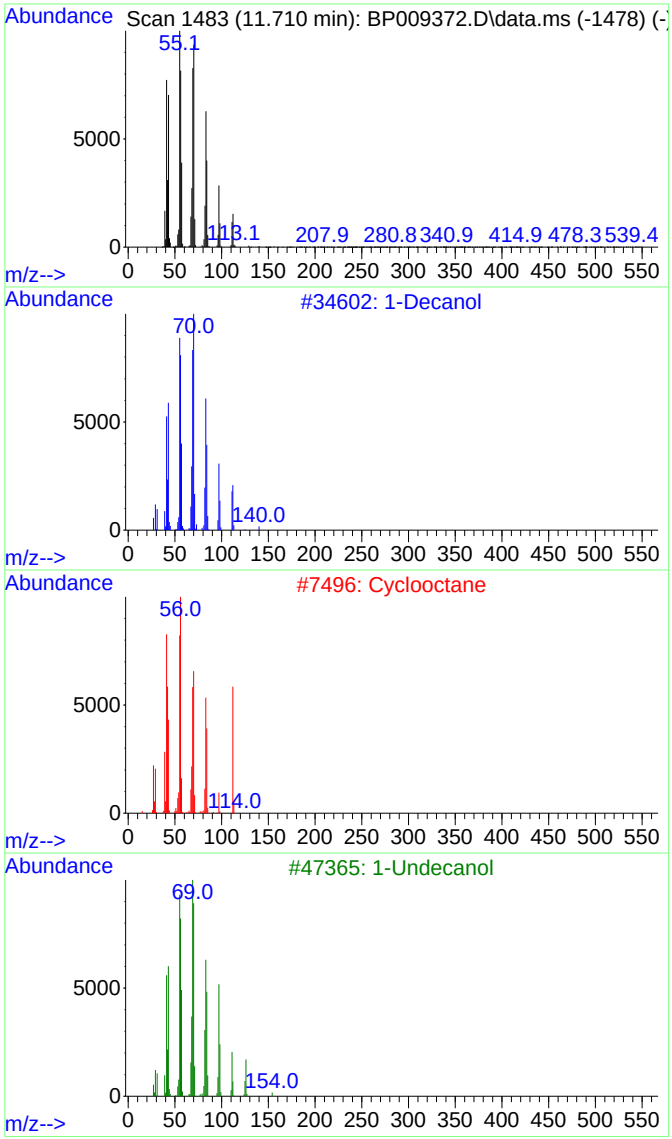
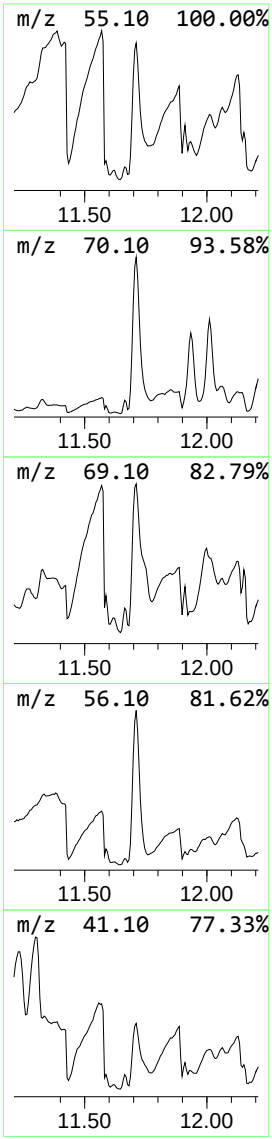
Peak Number 11 1-Decanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	98.02 ng	25118500	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	90
2	Cyclooctane	112	C8H16	000292-64-8	87
3	1-Undecanol	172	C11H24O	000112-42-5	86
4	Cyclopropane, octyl-	154	C11H22	001472-09-9	80
5	3-Octene, (E)-	112	C8H16	014919-01-8	70





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Operator : CG/JU
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Misc :
ALS Vial : 15 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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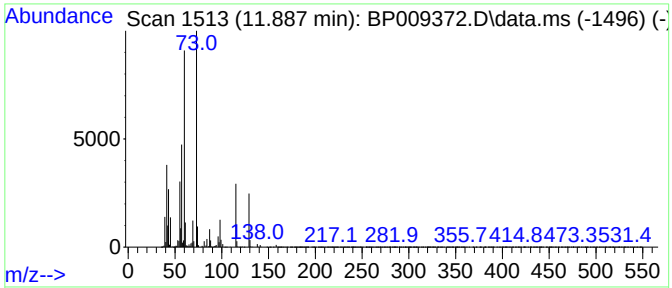
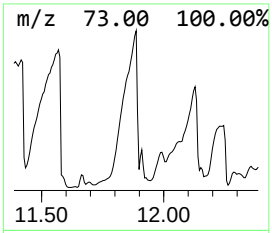
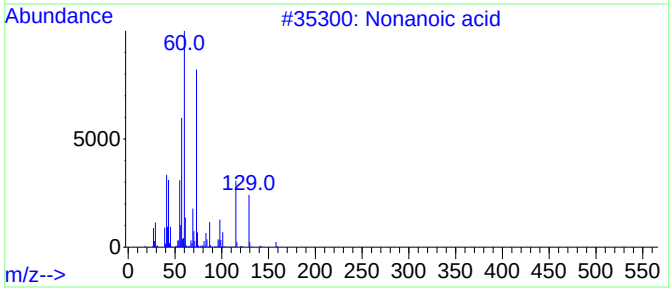
Peak Number 12 Nonanoic acid Concentration Rank 8

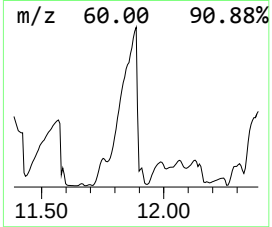
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.887	136.55 ng	34990900	Naphthalene-d8	10.616

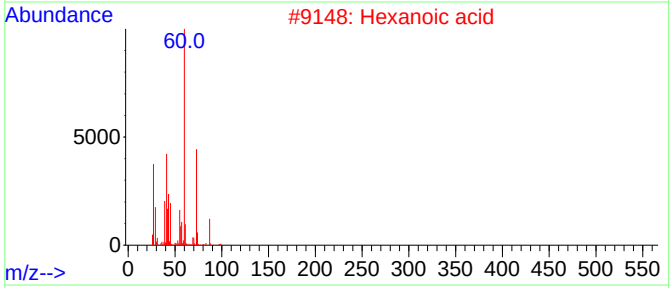
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	86
2	Hexanoic acid	116	C6H12O2	000142-62-1	47
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43
4	Heptanoic acid	130	C7H14O2	000111-14-8	38
5	Octanoic acid	144	C8H16O2	000124-07-2	38

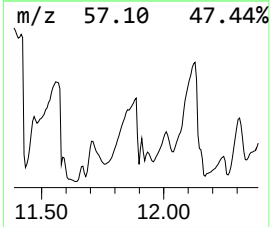


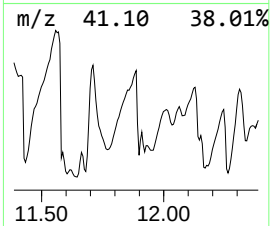


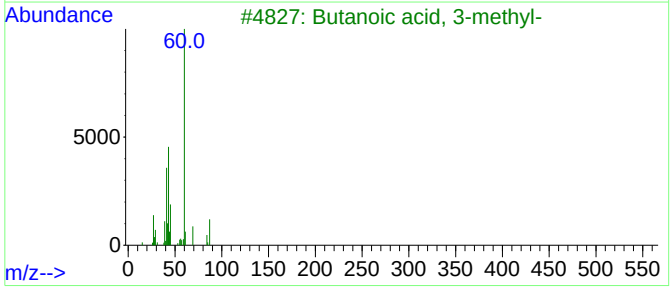


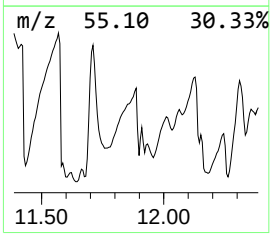












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Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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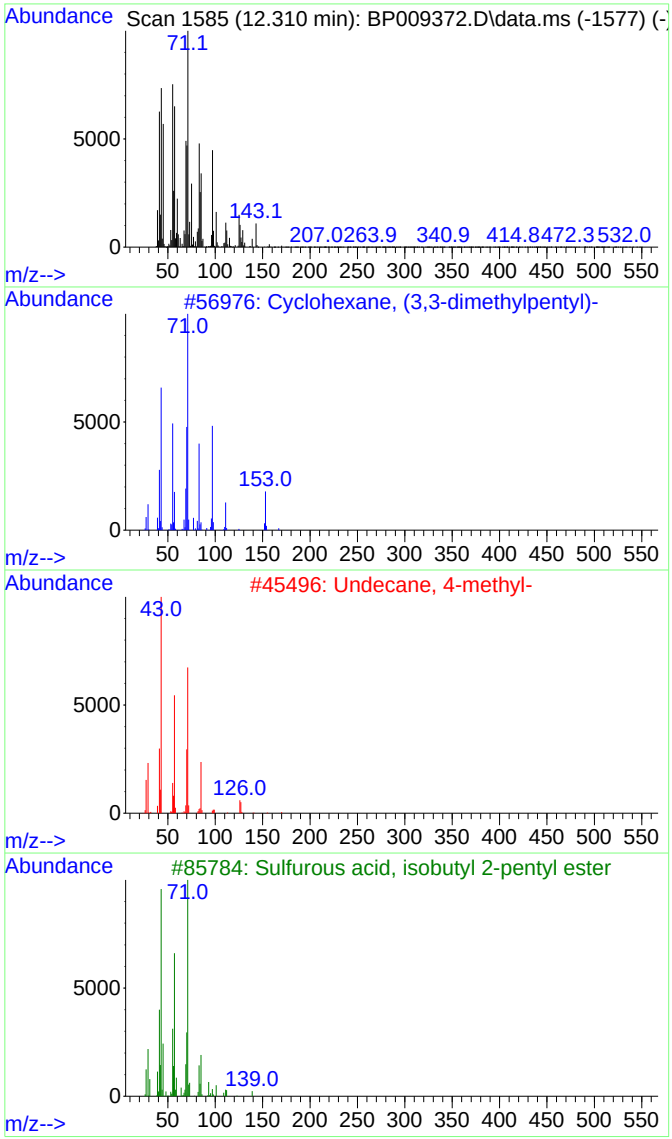
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

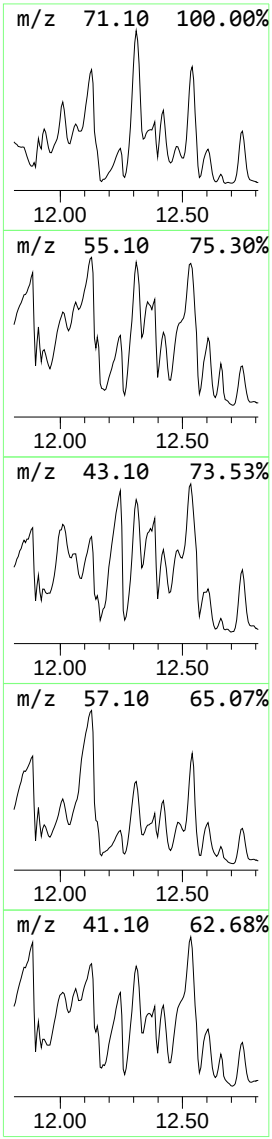
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexane, (3,3-dimethylp... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	101.78 ng	26081700	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (3,3-dimethylpentyl)-	182	C13H26	061142-22-1	50
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	41
3	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	35
4	Ether, hexyl pentyl	172	C11H24O	032357-83-8	27
5	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	27





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ALS Vial : 15 Sample Multiplier: 1

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BNA_P
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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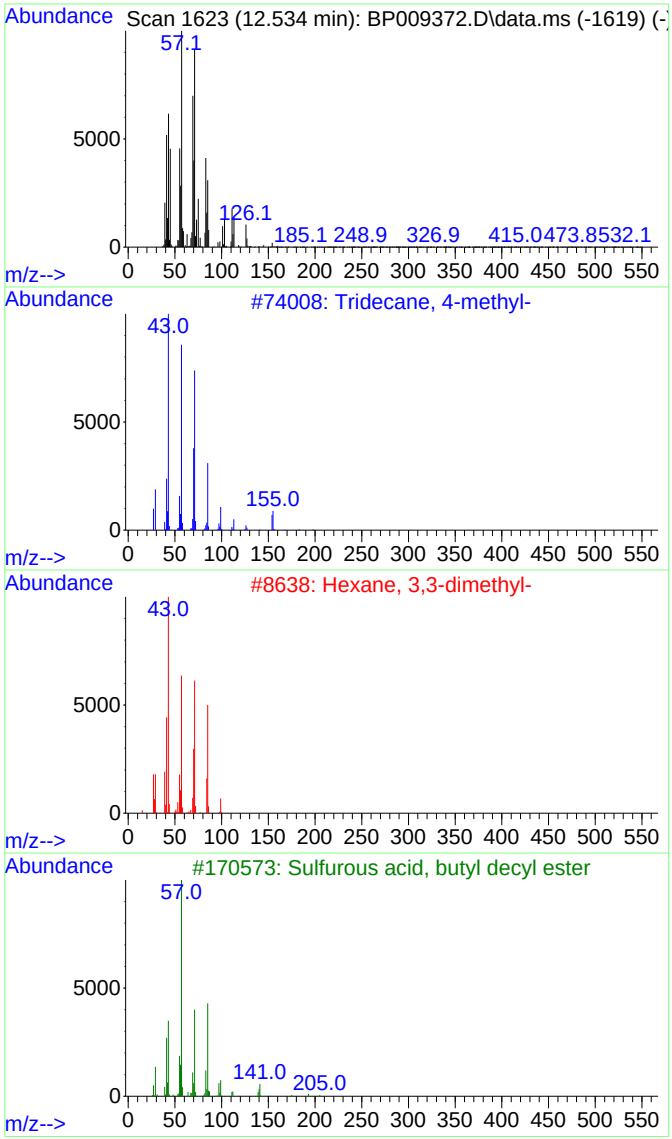
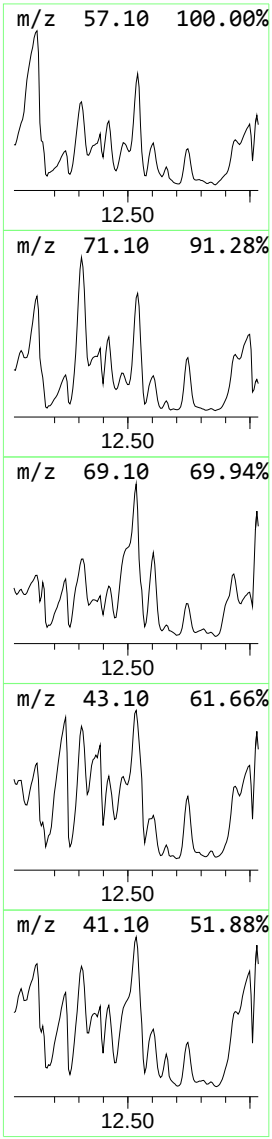
Peak Number 14 unknown12.534 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.534	102.76 ng	26333100	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	43
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	38
4	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	38
5	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	38





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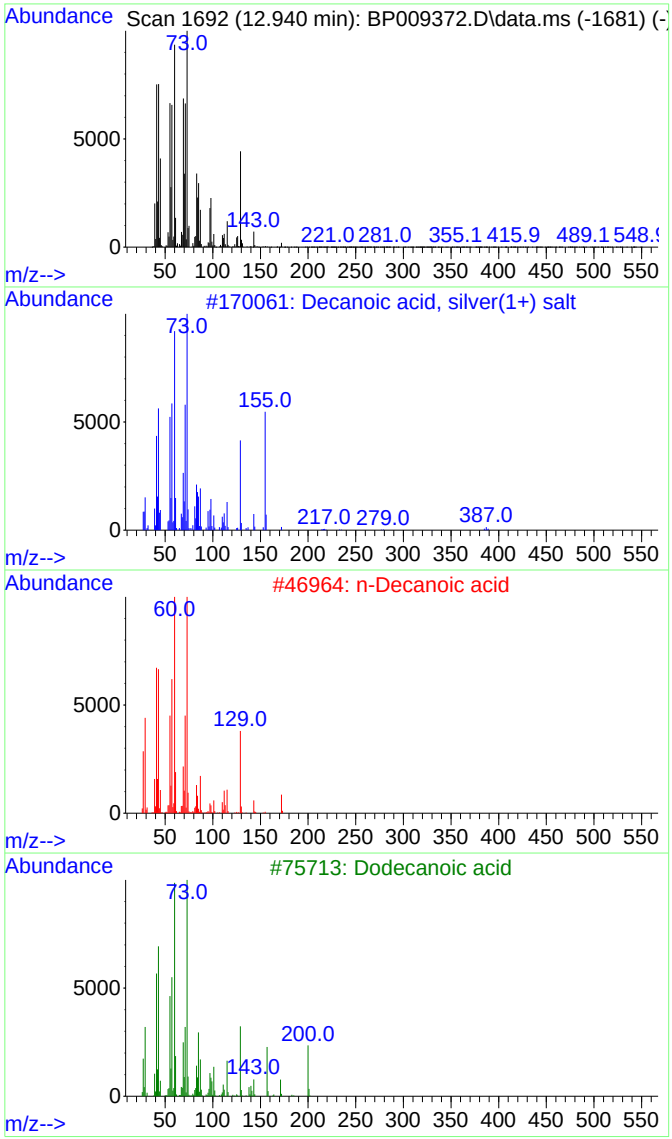
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

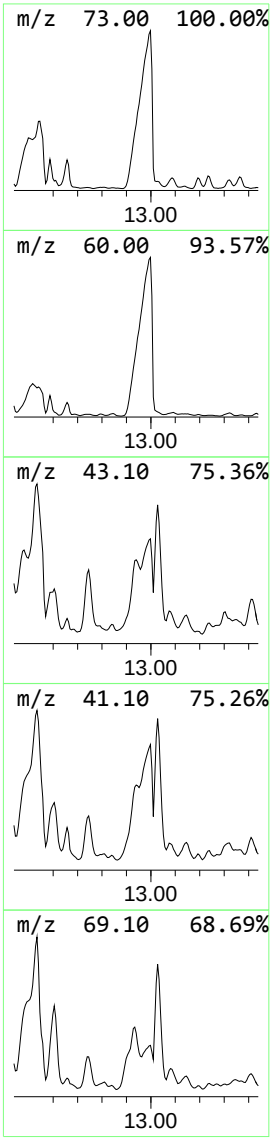
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Decanoic acid, silver(1+) salt Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	108.42 ng	14855000	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
2	n-Decanoic acid	172	C10H20O2	000334-48-5	60
3	Dodecanoic acid	200	C12H24O2	000143-07-7	43
4	Octyl-.beta.-D-glucopyranoside	292	C14H28O6	029836-26-8	38
5	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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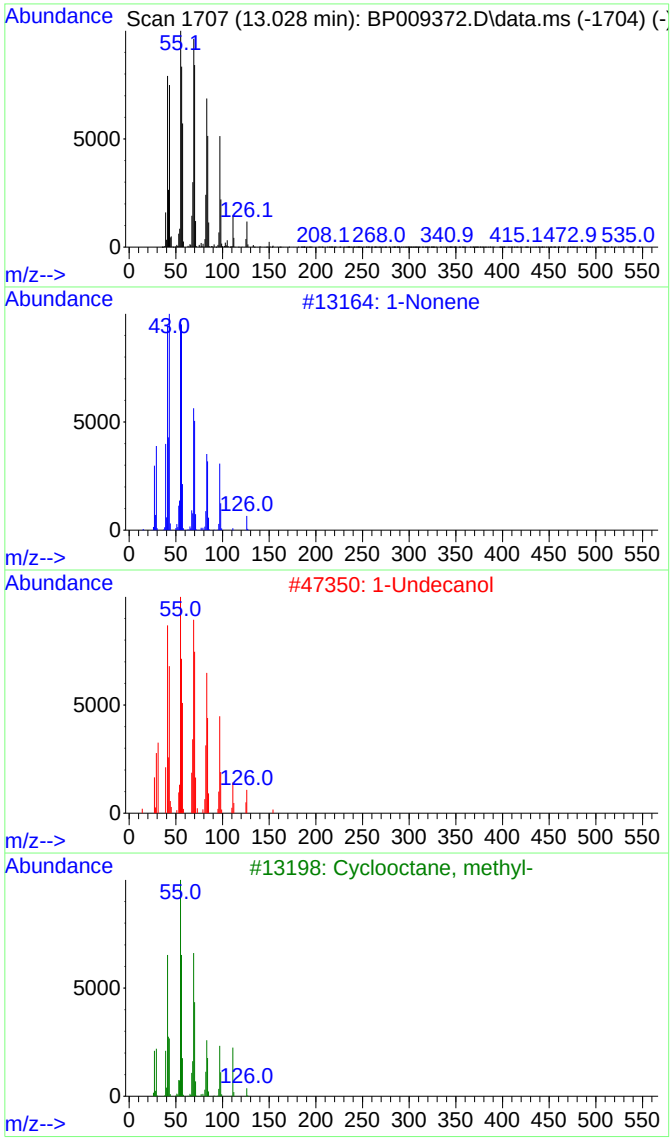
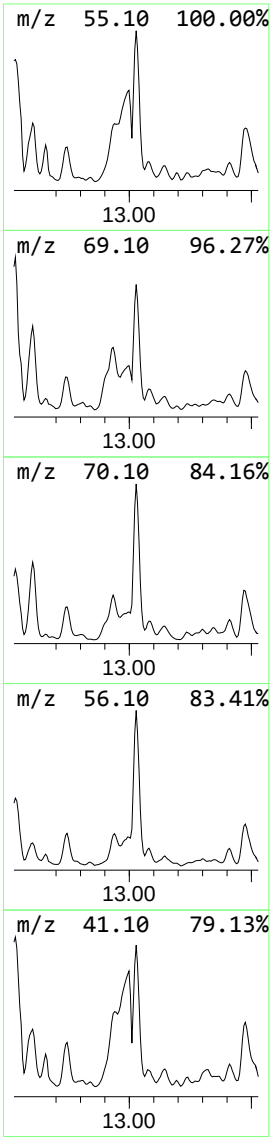
Peak Number 16 1-Nonene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	90.40 ng	12386400	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonene	126	C9H18	000124-11-8	96
2	1-Undecanol	172	C11H24O	000112-42-5	91
3	Cyclooctane, methyl-	126	C9H18	001502-38-1	90
4	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	87
5	1-Decanol	158	C10H22O	000112-30-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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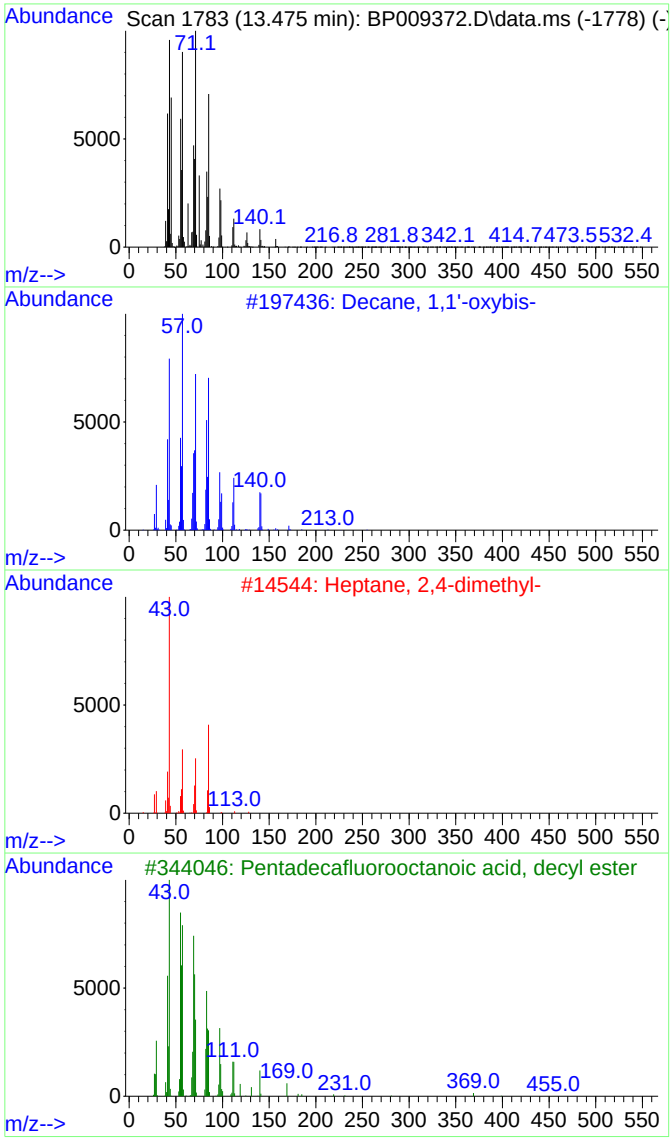
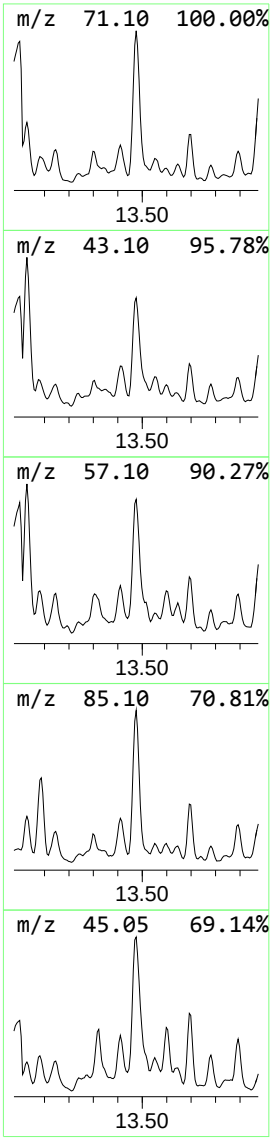
Peak Number 17 Decane, 1,1'-oxybis- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	98.60 ng	13510200	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	58
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	49
3	Pentadecafluorooctanoic acid, de...	554	C18H21F15O2	1000406-04-0	43
4	Cyclodecane	140	C10H20	000293-96-9	38
5	1-Dodecene	168	C12H24	000112-41-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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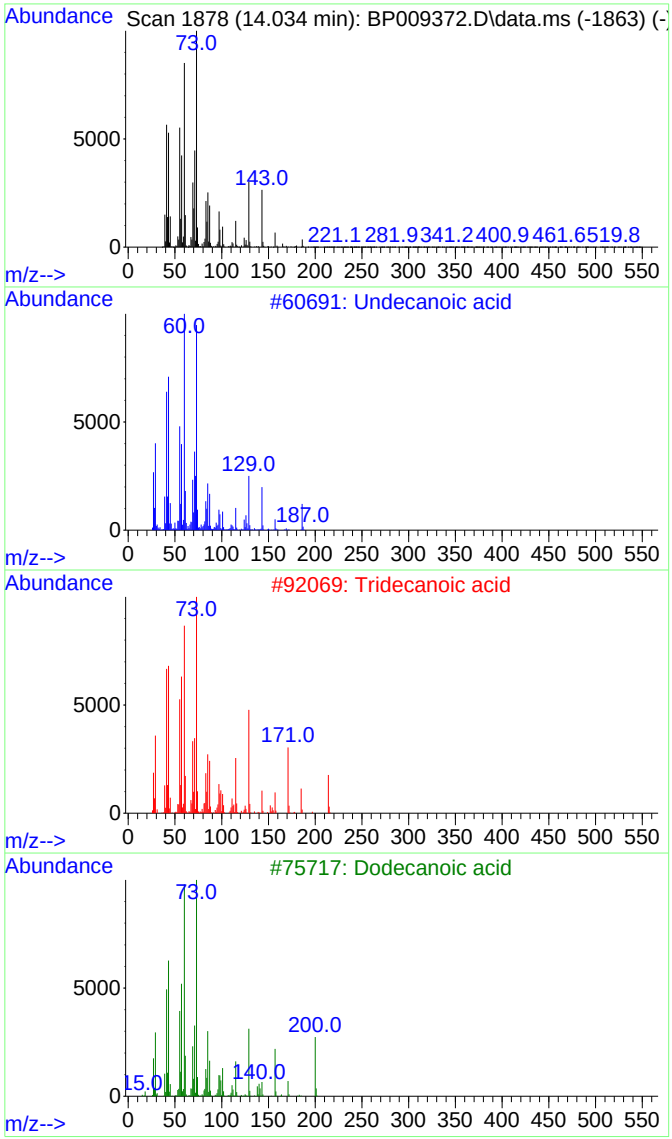
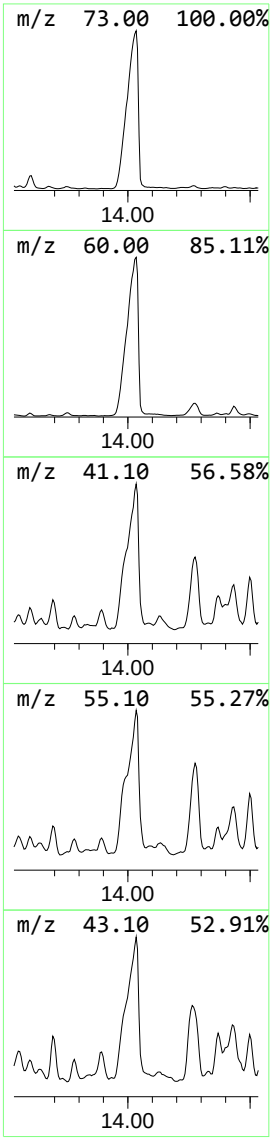
Peak Number 18 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.034	248.38 ng	34031700	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	59
3	Dodecanoic acid	200	C12H24O2	000143-07-7	59
4	Heptanoic acid	130	C7H14O2	000111-14-8	38
5	Hexanoic acid	116	C6H12O2	000142-62-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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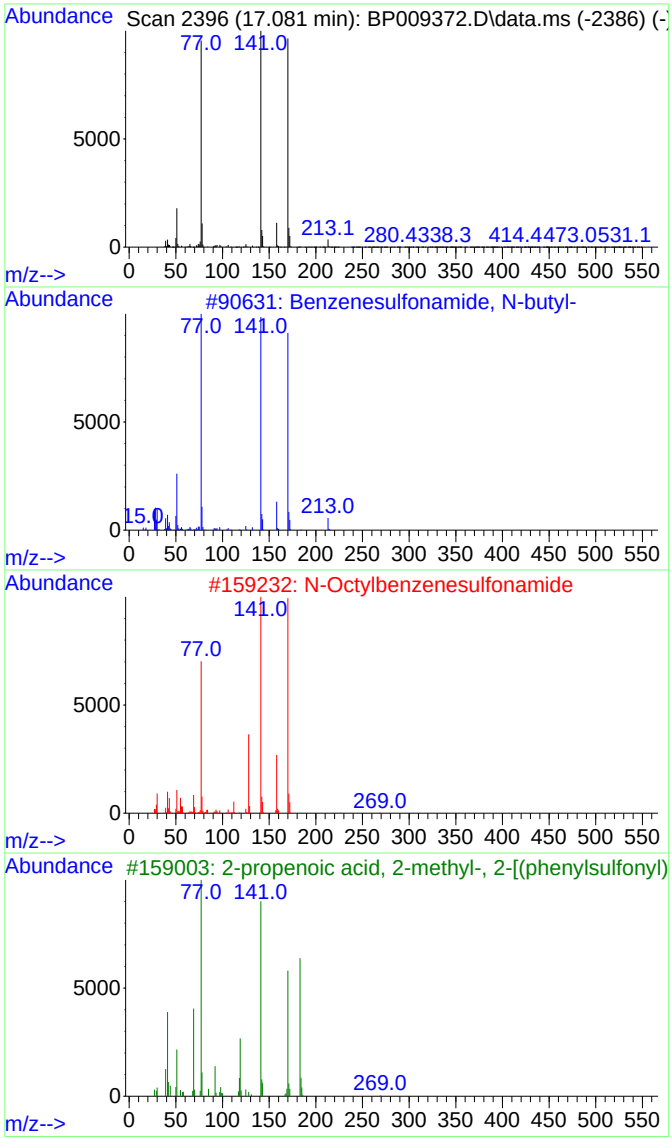
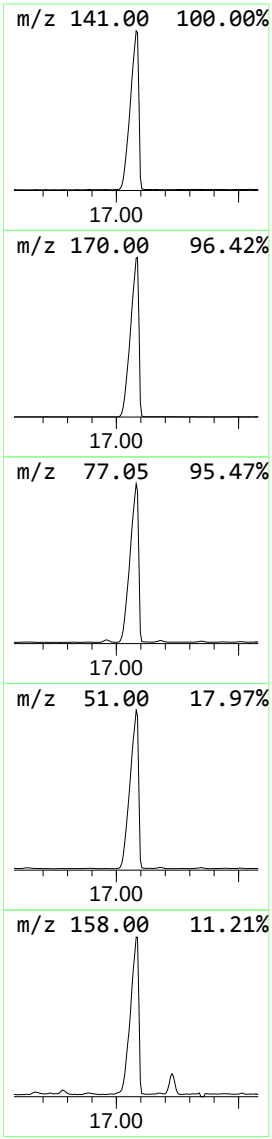
Peak Number 19 Benzenesulfonamide, N-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.081	322.56 ng	50763800	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	94
2	N-Octylbenzenesulfonamide	269	C14H23NO2S	016358-32-0	64
3	2-propenoic acid, 2-methyl-, 2-[...	269	C12H15NO4S	1000401-71-8	50
4	N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	43
5	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	38





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Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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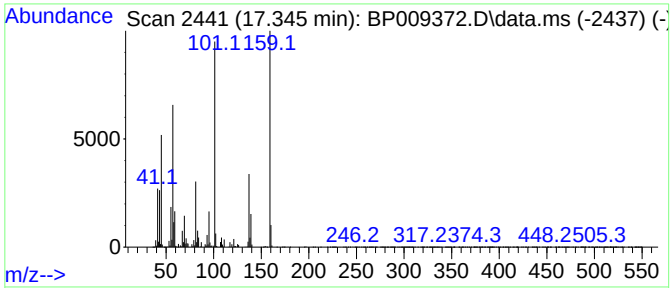
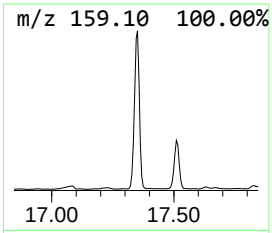
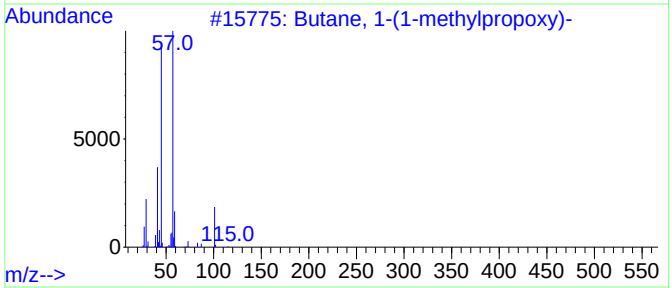
Peak Number 20 unknown17.345 Concentration Rank 10

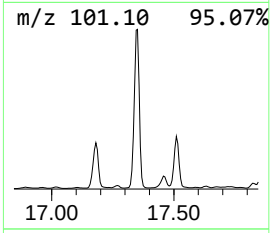
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.345	133.96 ng	21081500	Phenanthrene-d10	17.228

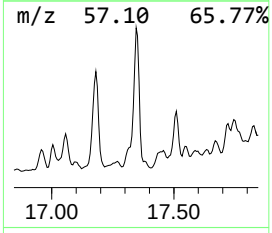
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	35
2	4-Octanol, 2,4-dimethyl-	158	C10H22O	033933-79-8	27
3	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	25
4	Adipic acid, di(4-methoxy-2-meth...	346	C18H34O6	1000324-30-7	25
5	Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	25

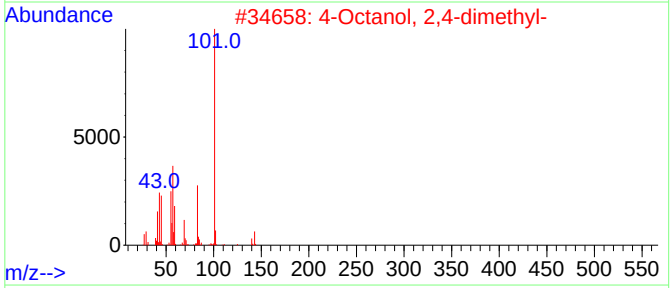


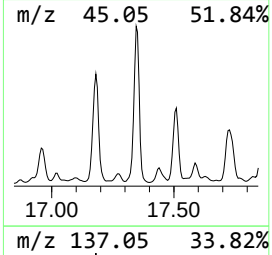


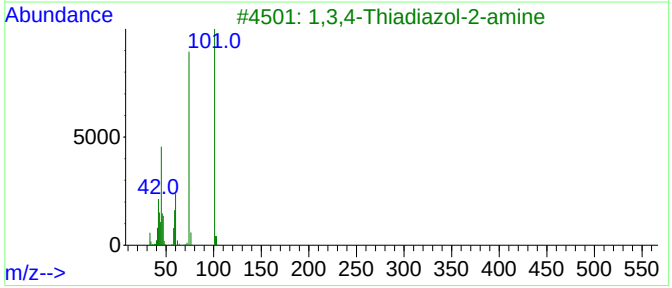


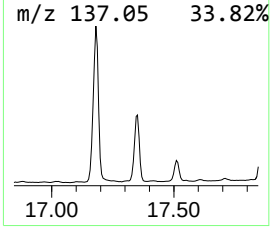












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009372.D
Acq On : 11 Mar 2022 19:13
Operator : CG/JU
Sample : N1886-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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-Furanmethanol	5.146	296.5	ng	43637300	1	7.816	2943180	20.0
Carbonic acid, ...	9.069	141.5	ng	20820200	1	7.816	2943180	20.0
2-Pentene, 3-et...	9.328	91.5	ng	23436100	2	10.616	5124970	20.0
1-Hexene, 3,3-d...	9.516	132.8	ng	34043800	2	10.616	5124970	20.0
unknown9.569	9.569	123.4	ng	31631300	2	10.616	5124970	20.0
(S)-(+)-6-Methy...	9.746	86.5	ng	22166500	2	10.616	5124970	20.0
.alpha.-Terpineol	10.722	210.9	ng	54044500	2	10.616	5124970	20.0
Methane, diethoxy-	11.234	333.0	ng	85336200	2	10.616	5124970	20.0
2-Propanol, 1-(...	11.305	135.1	ng	34608500	2	10.616	5124970	20.0
unknown11.569	11.569	249.3	ng	63891100	2	10.616	5124970	20.0
1-Decanol	11.710	98.0	ng	25118500	2	10.616	5124970	20.0
Nonanoic acid	11.887	136.6	ng	34990900	2	10.616	5124970	20.0
Cyclohexane, (3...	12.310	101.8	ng	26081700	2	10.616	5124970	20.0
unknown12.534	12.534	102.8	ng	26333100	2	10.616	5124970	20.0
Decanoic acid, ...	12.940	108.4	ng	14855000	3	14.463	2740280	20.0
1-Nonene	13.028	90.4	ng	12386400	3	14.463	2740280	20.0
Decane, 1,1'-ox...	13.475	98.6	ng	13510200	3	14.463	2740280	20.0
Undecanoic acid	14.034	248.4	ng	34031700	3	14.463	2740280	20.0
Benzenesulfonam...	17.081	322.6	ng	50763800	4	17.228	3147530	20.0
unknown17.345	17.345	134.0	ng	21081500	4	17.228	3147530	20.0