LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WS-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_P\Methods\8270E-BP012323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	3	6	12	rVB	6868235	7787009	20.59%	2.554%
2	3.528	53	58	65	rVB	496439	619210	1.64%	0.203%
3	5.217	336	345	351	rBV	1183192	1635110	4.32%	0.536%
4	5.687	419	425	433	rVV	3950936	5689512	15.05%	1.866%
5	7.299	691	699	708	rVB	19576429	37814748	100.00%	12.402%
6	7.769	766	779	782	rVV	395929	788084	2.08%	0.258%
7	7.799	782	784	793	rVB	408792	572676	1.51%	0.188%
8	8.087	821	833	837	rBV4	194027	524499	1.39%	0.172%
9	8.158	837	845	852	rVV	1386889	2428071	6.42%	0.796%
10	8.393	880	885	891	rBV	2564731	4169243	11.03%	1.367%
11	8.446	891	894	903	rVB6	201147	435454	1.15%	0.143%
12	8.728	937	942	950	rVB3	512965	1091142	2.89%	0.358%
13	8.805	950	955	957	rBV2	236989	387422	1.02%	0.127%
14	8.846	957	962	968	rVB2	777866	1346728	3.56%	0.442%
15	8.940	968	978	980	rBV8	336144	918631	2.43%	0.301%
16	8.993	980	987	992	rVV	6966864	11445122	30.27%	3.754%
17	9.052	992	997	1005	rVB5	360206	791461	2.09%	0.260%
18	9.275	1023	1035	1039	rBV3	1072574	3014724	7.97%	0.989%
19	9.334	1039	1045	1050	rVV	4331324	7618570	20.15%	2.499%
20	9.393	1051	1055	1059	rVV2	1158724	1915425	5.07%	0.628%
21	9.434	1059	1062	1067	rVB4	501395	853119	2.26%	0.280%
22	9.528	1074	1078	1086	rVB4	537857	1168305	3.09%	0.383%
23	9.605	1086	1091	1092	rBV2	293645	408946	1.08%	0.134%
24	9.640	1093	1097	1104	rVB4	664412	1364734	3.61%	0.448%
25	9.710	1104	1109	1113	rBV4	398950	863580	2.28%	0.283%
26	9.810	1121	1126	1130	rBV4	360610	600943	1.59%	0.197%
27	9.863	1130	1135	1139	rBV3	500678	893715	2.36%	0.293%
28	9.905	1139	1142	1145	rBV2	330752	427448	1.13%	0.140%
29	10.063	1159	1169	1174	rBV3	783621	2198694	5.81%	0.721%
30	10.163	1181	1186	1193	rBV4	871732	2278722	6.03%	0.747%
31	10.234	1194	1198	1200	rBV3	404545	646386	1.71%	0.212%
32	10.952	1316	1320	1324	rBV2	2028194	3789309	10.02%	1.243%
33	10.999	1324	1328	1336	rVB3	2222670	4713314	12.46%	1.546%
34	11.146	1349	1353	1357	rVB2	1843681	2740501	7.25%	0.899%
35	11.205	1359	1363	1367	rBV3	936649	1658439	4.39%	0.544%
36	11.487	1406	1411	1417	rVB3	2925611	5046579	13.35%	1.655%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WS-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_P\Methods\8270E-BP012323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.657	1437	1440	1444	rBV4	1188055	2311777	6.11%	0.758%
38	11.757	1452	1457	1462	rBV5	1429319	3310451	8.75%	1.086%
39	11.922	1479	1485	1490	rVB6	1969739	5007587	13.24%	1.642%
40	11.975	1490	1494	1496	rBV2	1241467	1700069	4.50%	0.558%
41	12.010	1497	1500	1502	rVV	1649489	2264433	5.99%	0.743%
42	12.046	1502	1506	1510	rVV2	5112281	8563495	22.65%	2.809%
43	12.093	1510	1514	1520	rVB3	3181195	5981000	15.82%	1.962%
44	12.181	1524	1529	1535	rVB	3943157	7023348	18.57%	2.303%
45	12.269	1540	1544	1548	rBV2	2907463	4382260	11.59%	1.437%
46	12.575	1591	1596	1609	rVB2	7224397	19046164	50.37%	6.246%
47	12.716	1615	1620	1630	rBV5	3806395	9993930	26.43%	3.278%
48	12.804	1631	1635	1639	rBV	2084814	3760591	9.94%	1.233%
49	13.028	1669	1673	1678	rVB3	2599750	4382801	11.59%	1.437%
50	13.257	1708	1712	1717	rVB2	4177960	6224781	16.46%	2.042%
51	13.428	1736	1741	1747	rVB2	8780161	15910759	42.08%	5.218%
52	13.599	1766	1770	1773	rBV	5802233	9617161	25.43%	3.154%
53	14.234	1874	1878	1883	rBV2	9746150	17342163	45.86%	5.688%
54	14.551	1928	1932	1938	rBV5	4043714	9784879	25.88%	3.209%
55	14.640	1943	1947	1952	rVB	9371885	15463253	40.89%	5.071%
56	19.822	2824	2828	2836	rVB3	6385663	11529483	30.49%	3.781%
57	20.086	2870	2873	2877	rVB	10233195	12184610	32.22%	3.996%
58	21.628	3131	3135	3140	rVB	2733776	4000747	10.58%	1.312%
59	24.210	3566	3574	3590	rVB	1940487	4478971	11.84%	1.469%

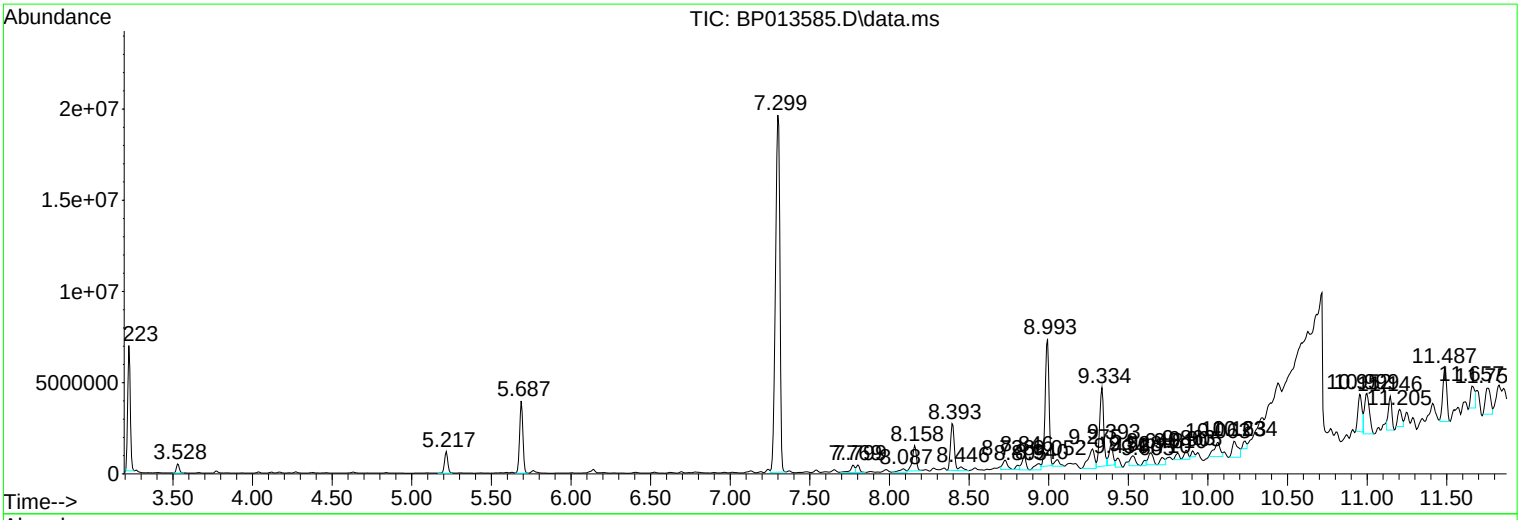
Sum of corrected areas: 304910288

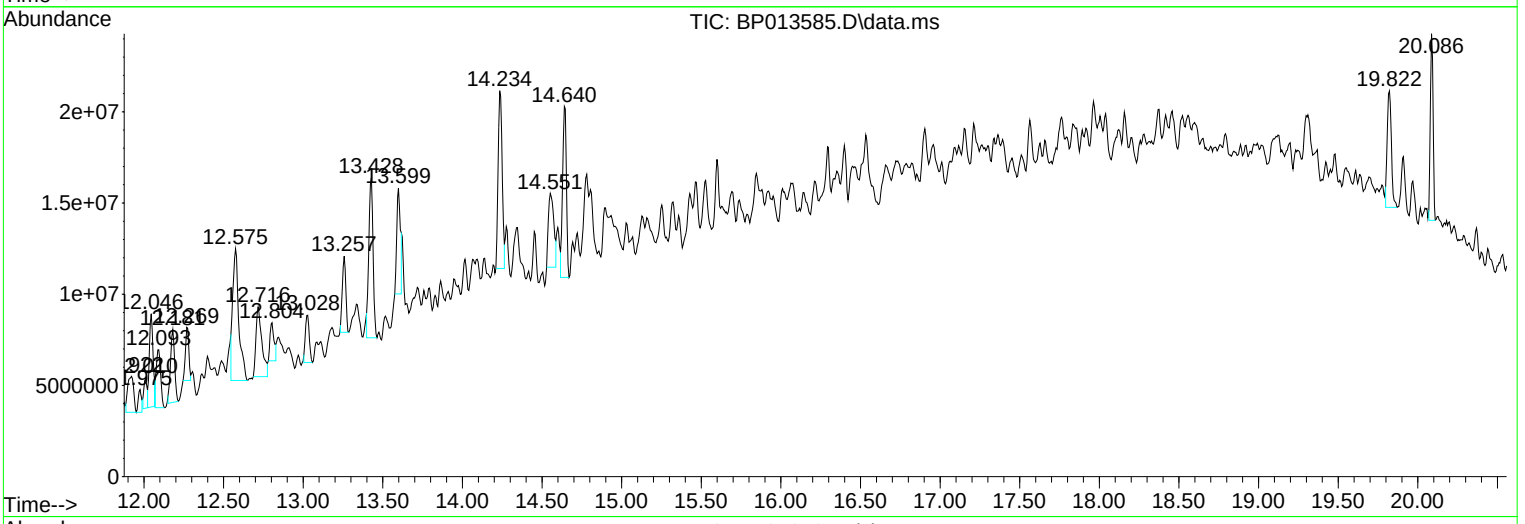
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

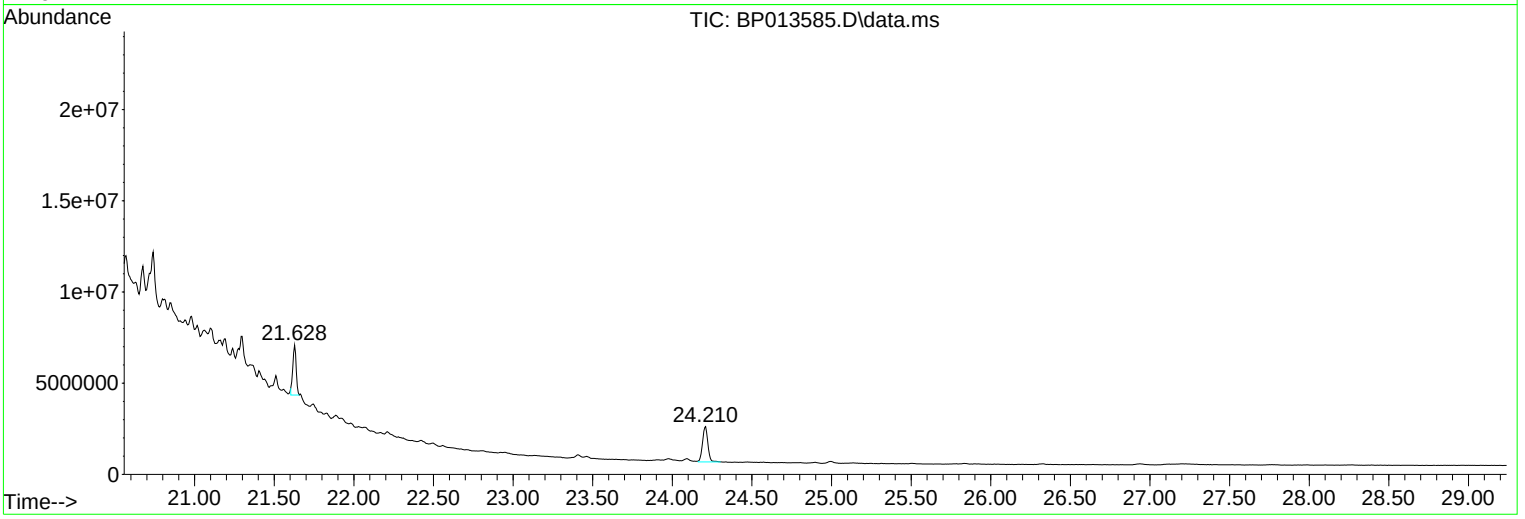
Instrument :
BNA_P
ClientSampleId :
WS-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

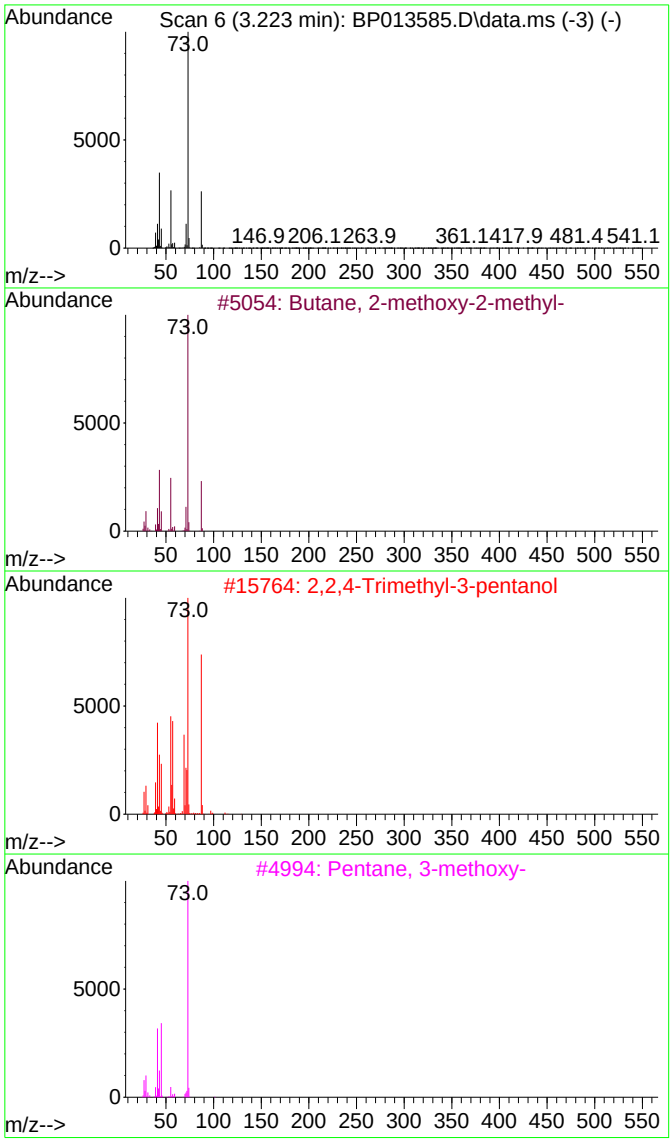
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

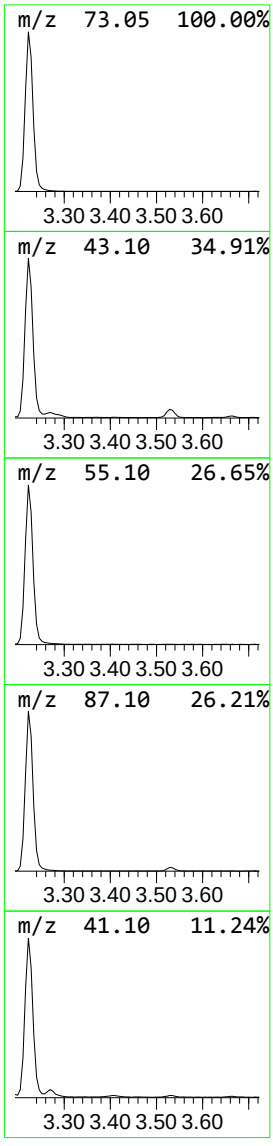
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	64.14 ng	7787010	1,4-Dichlorobenzene-d4	8.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-1

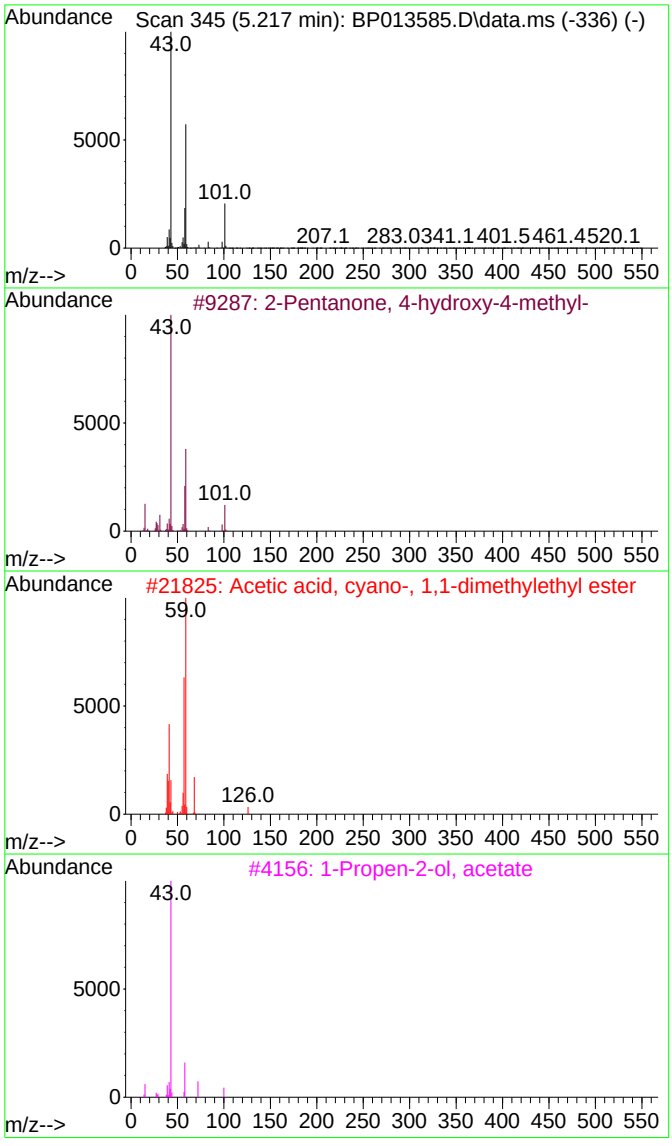
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

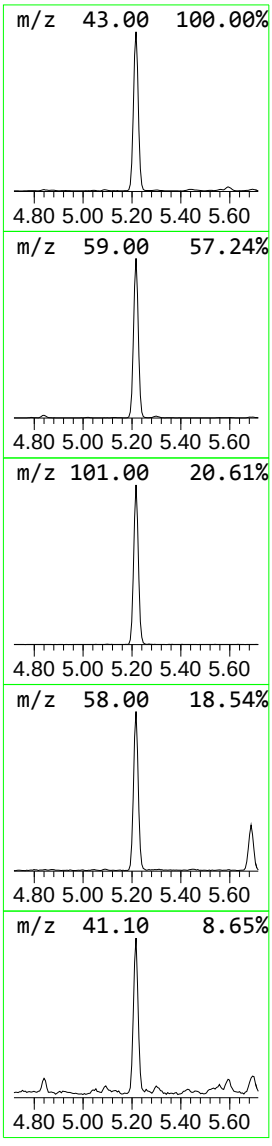
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.217	13.47 ng	1635110	1,4-Dichlorobenzene-d4	8.158

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-1

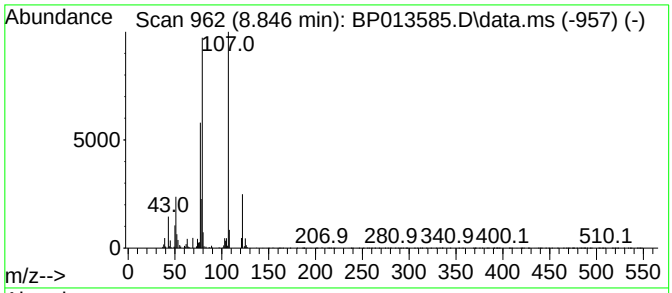
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

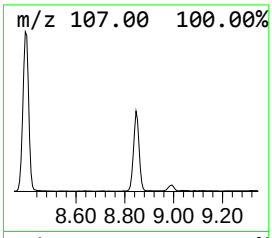
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

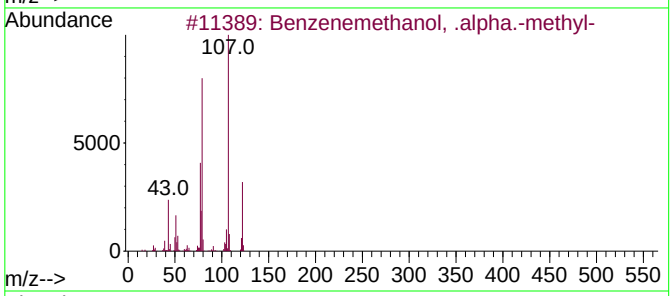
****
Peak Number 3 Benzenemethanol, .alpha.-me... Concentration Rank 20

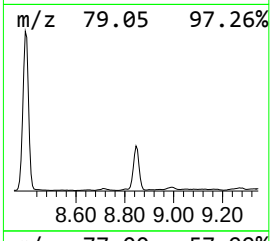
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	11.09 ng	1346730	1,4-Dichlorobenzene-d4	8.158

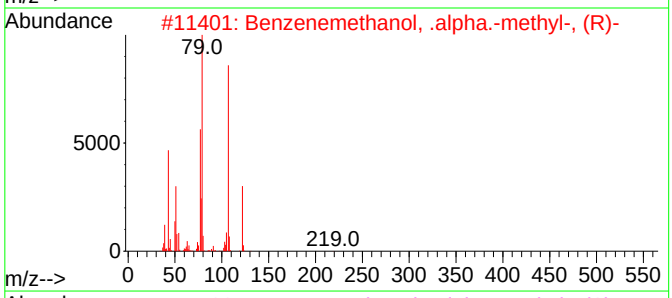
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	94
2	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001517-69-7	94
3	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001445-91-6	91
4	Benzenepropanenitrile, .beta.-hy...	147	C9H9NO	017190-29-3	72
5	S-(-)-1-Phenylpropanol	136	C9H12O	000613-87-6	72

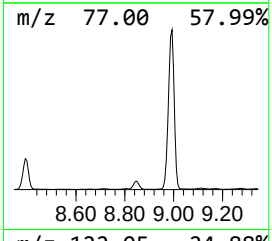


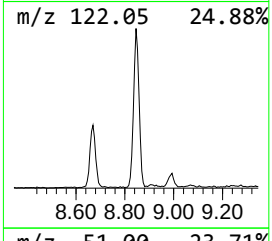


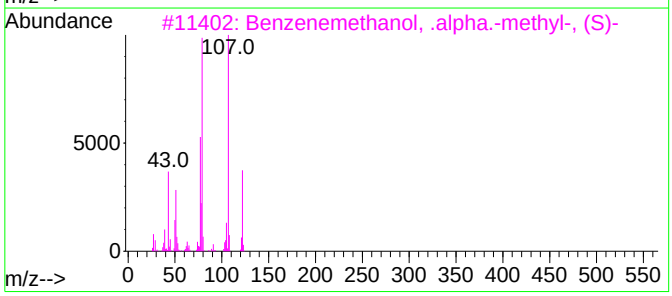


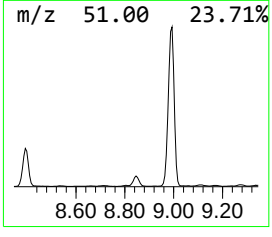












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-1

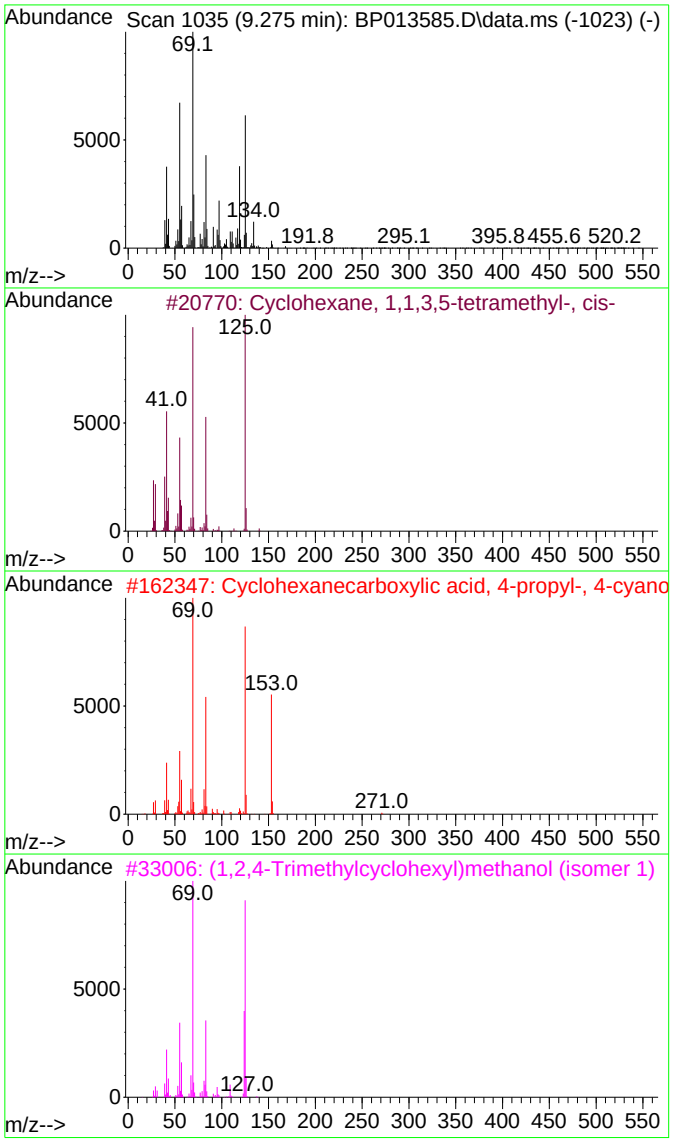
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

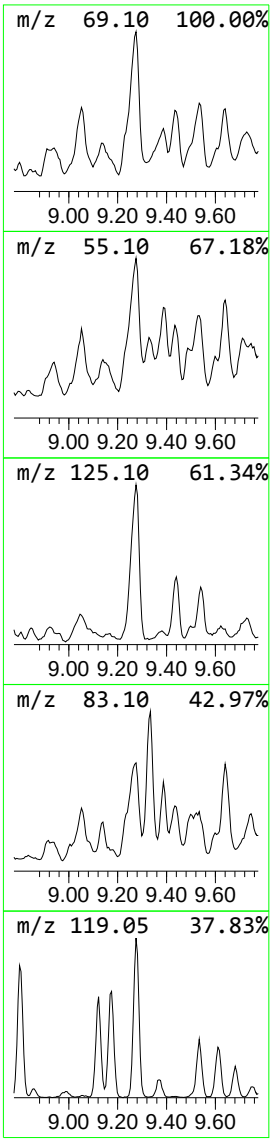
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 1,1,3,5-tetram... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	24.83 ng	3014720	1,4-Dichlorobenzene-d4	8.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50
2	Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	50
3	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-8	50
4	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	50
5	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-1

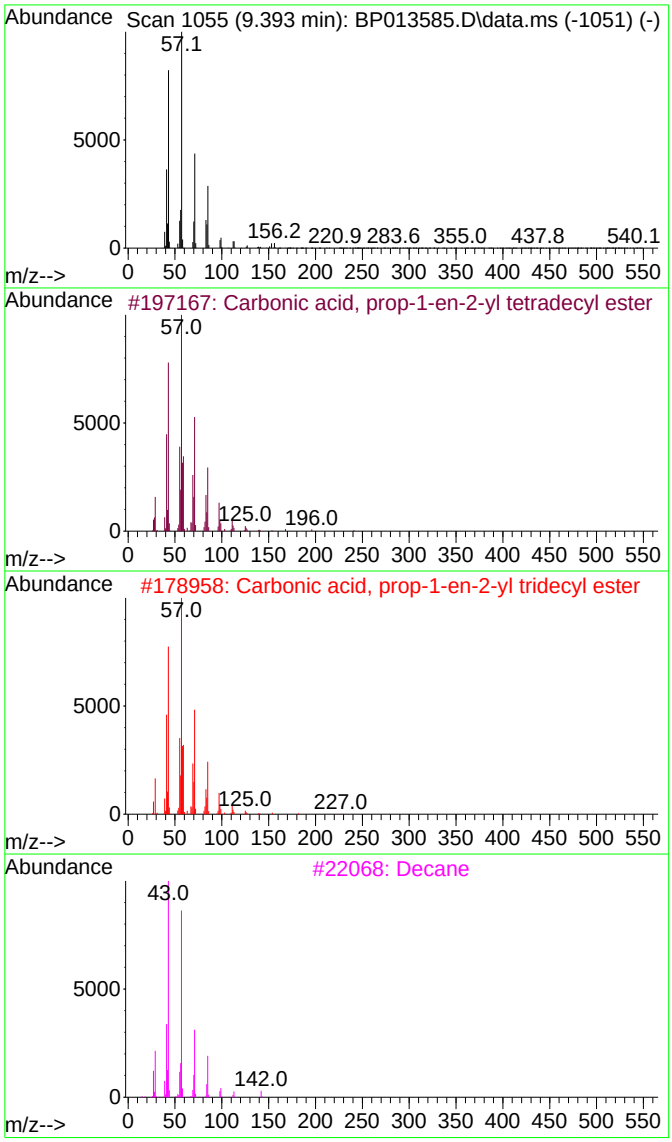
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

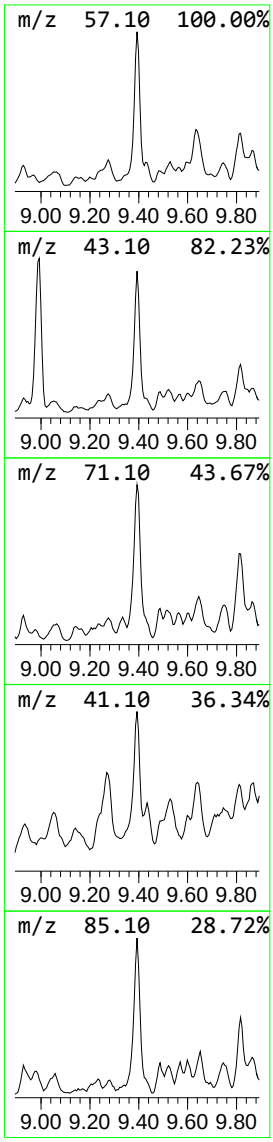
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Carbonic acid, prop-1-en-2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.393	15.78 ng	1915430	1,4-Dichlorobenzene-d4	8.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3	Decane	142	C10H22	000124-18-5	86
4	Undecane	156	C11H24	001120-21-4	81
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

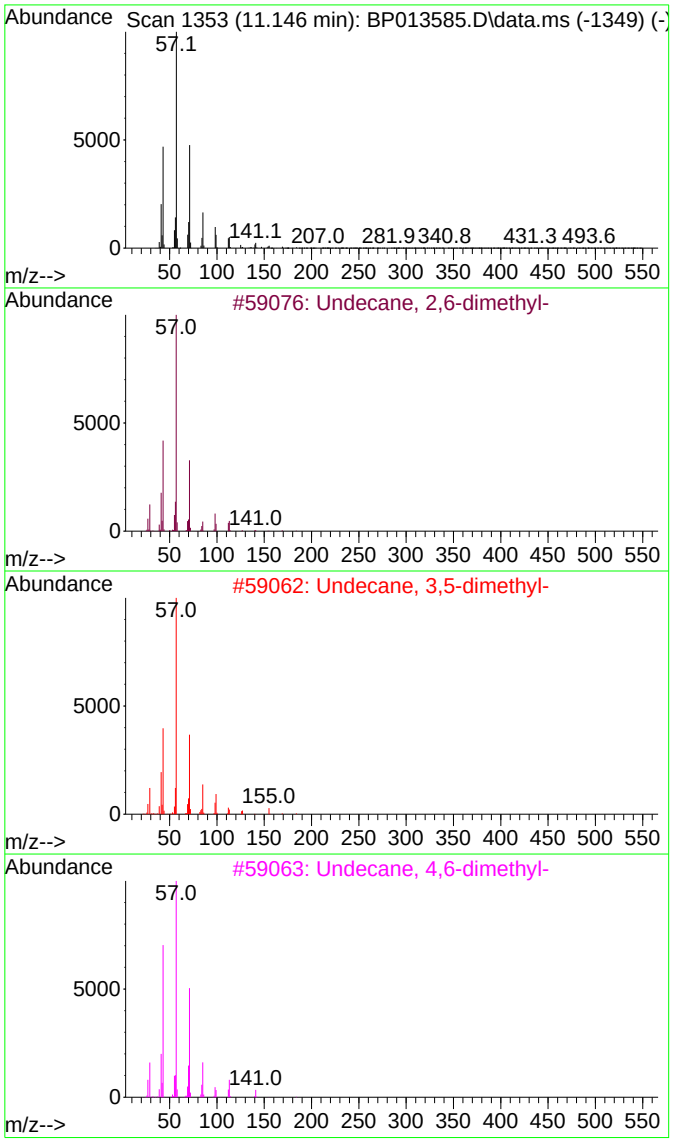
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

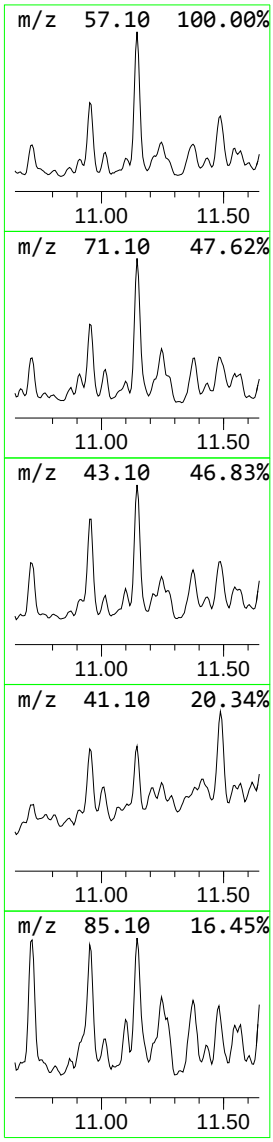
****

Peak Number 6 Undecane, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	11.63 ng	2740500	Naphthalene-d8	10.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	90
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	87
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72





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Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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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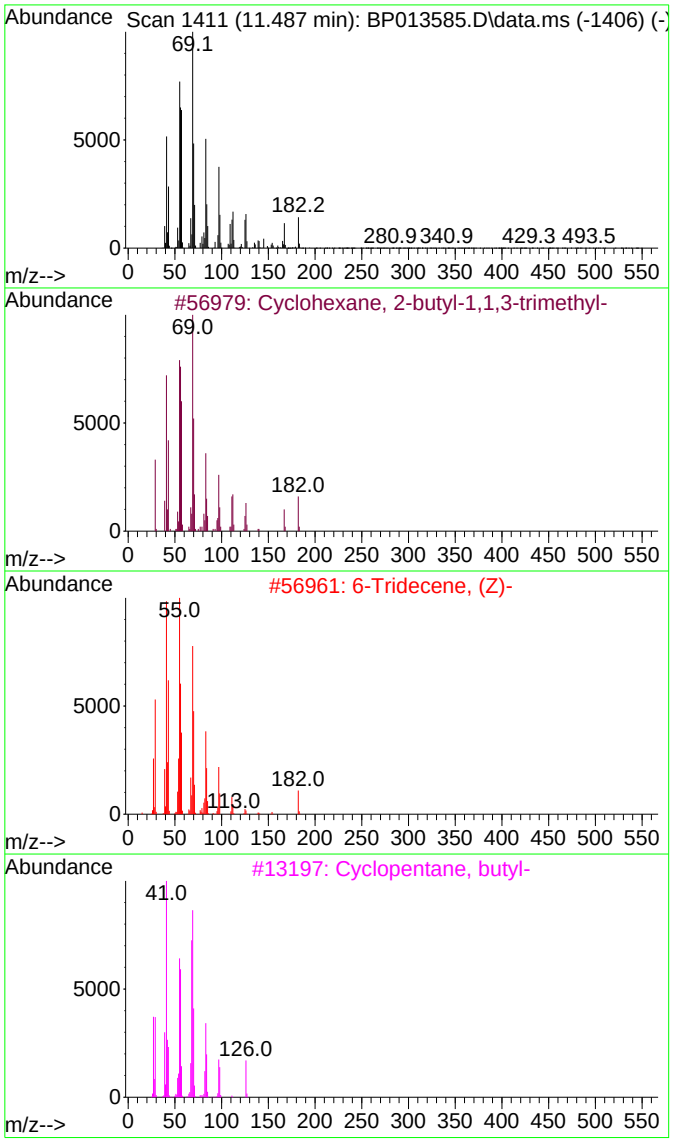
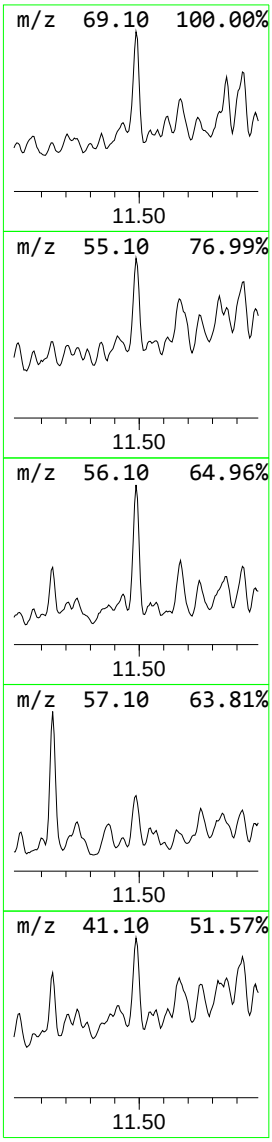
Peak Number 7 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	21.41 ng	5046580	Naphthalene-d8	10.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2	6-Tridecene, (Z)-	182	C13H26	006508-77-6	90
3	Cyclopentane, butyl-	126	C9H18	002040-95-1	64
4	5-Dodecene, (E)-	168	C12H24	007206-16-8	58
5	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-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

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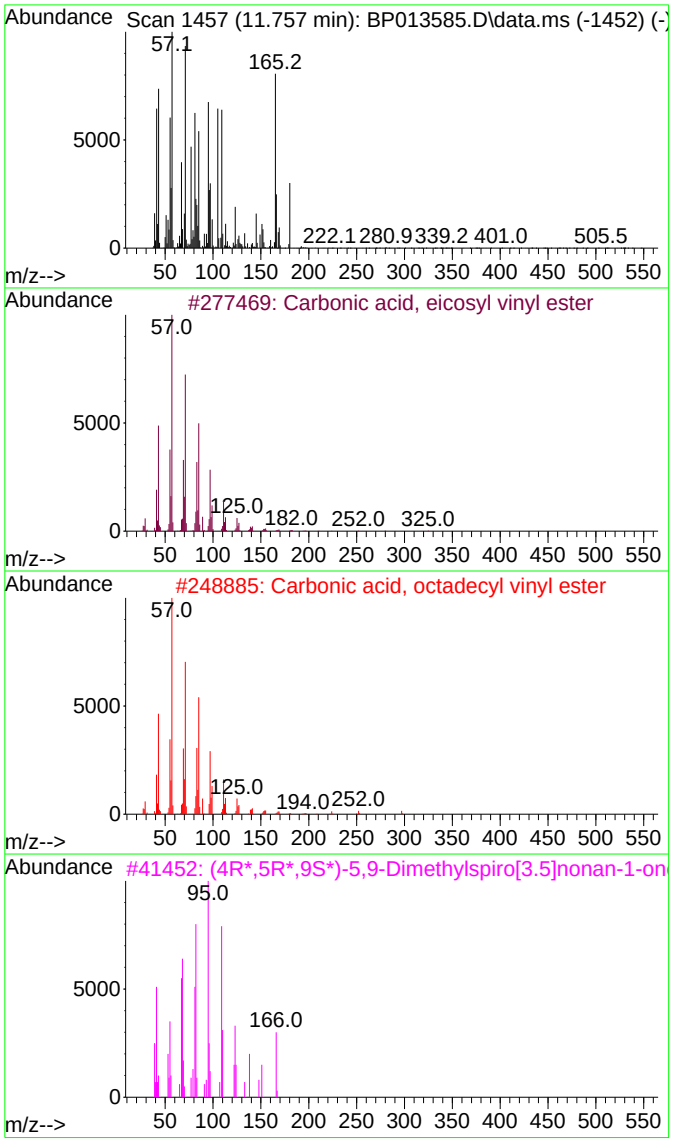
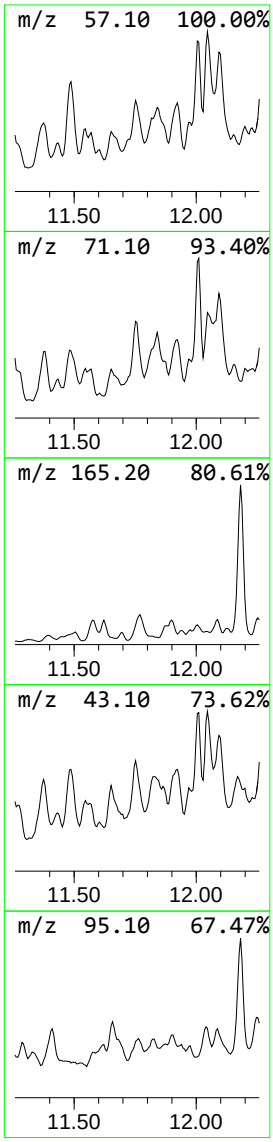
Peak Number 8 unknown11.757 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	14.05 ng	3310450	Naphthalene-d8	10.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	25
2	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	25
3	(4R*,5R*,9S*)-5,9-Dimethylspiro[...	166	C11H18O	063088-19-7	25
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	22
5	Nonadecane	268	C19H40	000629-92-5	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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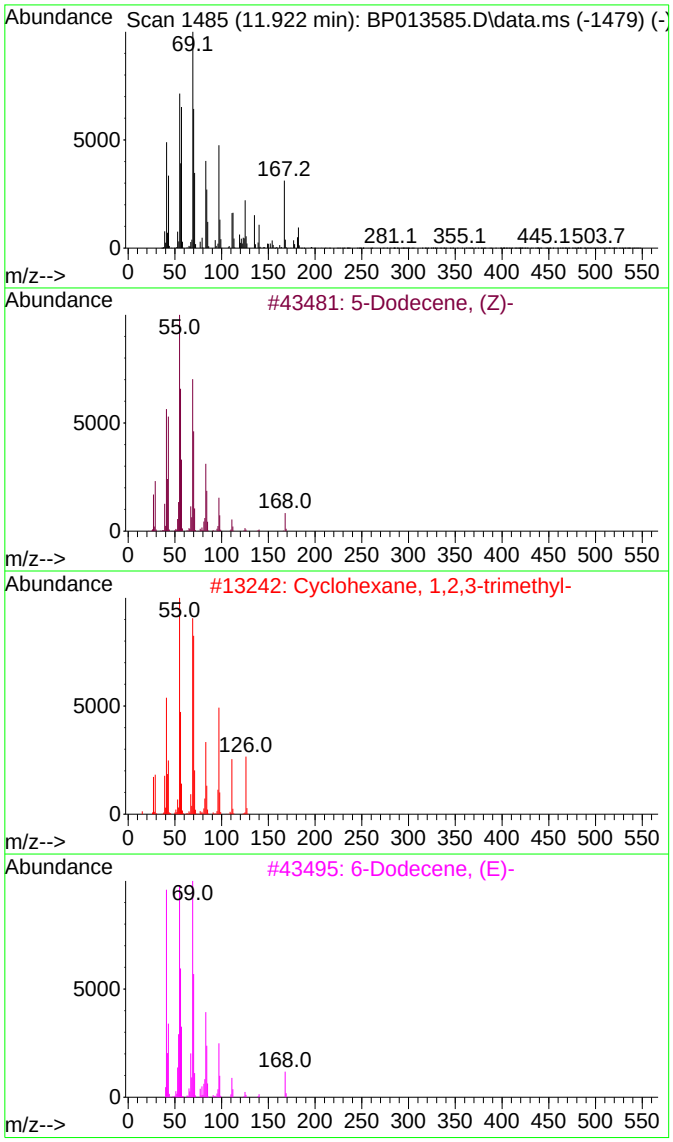
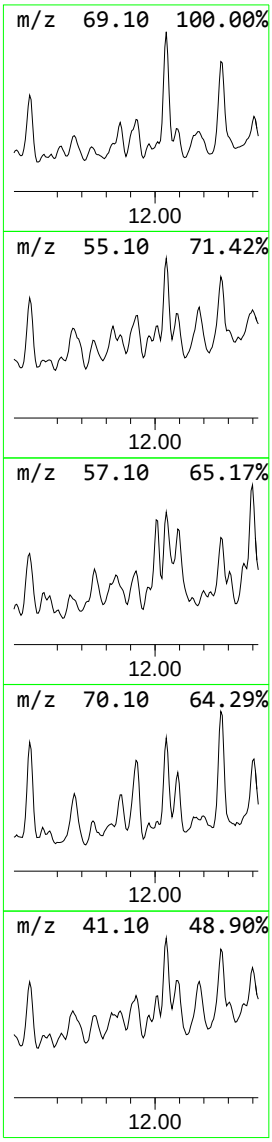
Peak Number 9 5-Dodecene, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	21.25 ng	5007590	Naphthalene-d8	10.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Dodecene, (Z)-	168	C12H24	007206-28-2	76
2	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	76
3	6-Dodecene, (E)-	168	C12H24	007206-17-9	68
4	4-Decene	140	C10H20	019689-18-0	62
5	2-Tridecene, (E)-	182	C13H26	041446-58-6	60





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ALS Vial : 16 Sample Multiplier: 1

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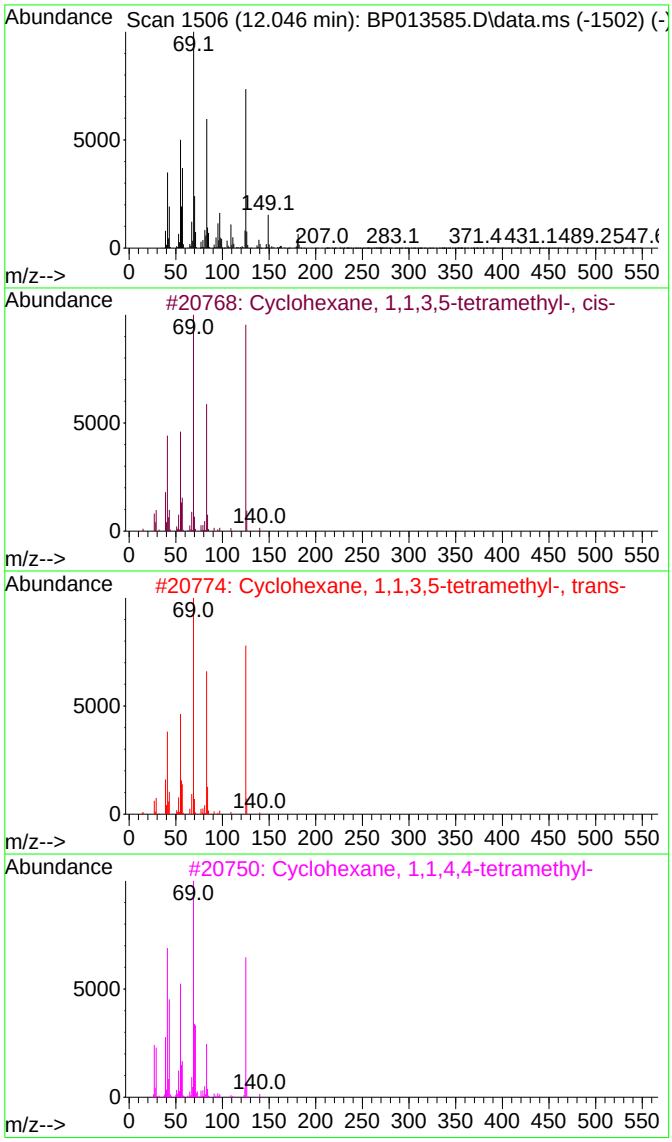
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

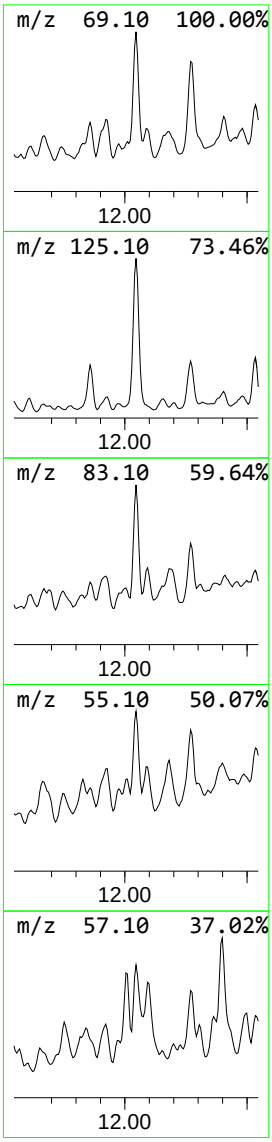
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexane, 1,1,4,4-tetram... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.046	36.34 ng	8563500	Naphthalene-d8	10.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	74
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	59
3	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	58
4	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	53
5	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	53





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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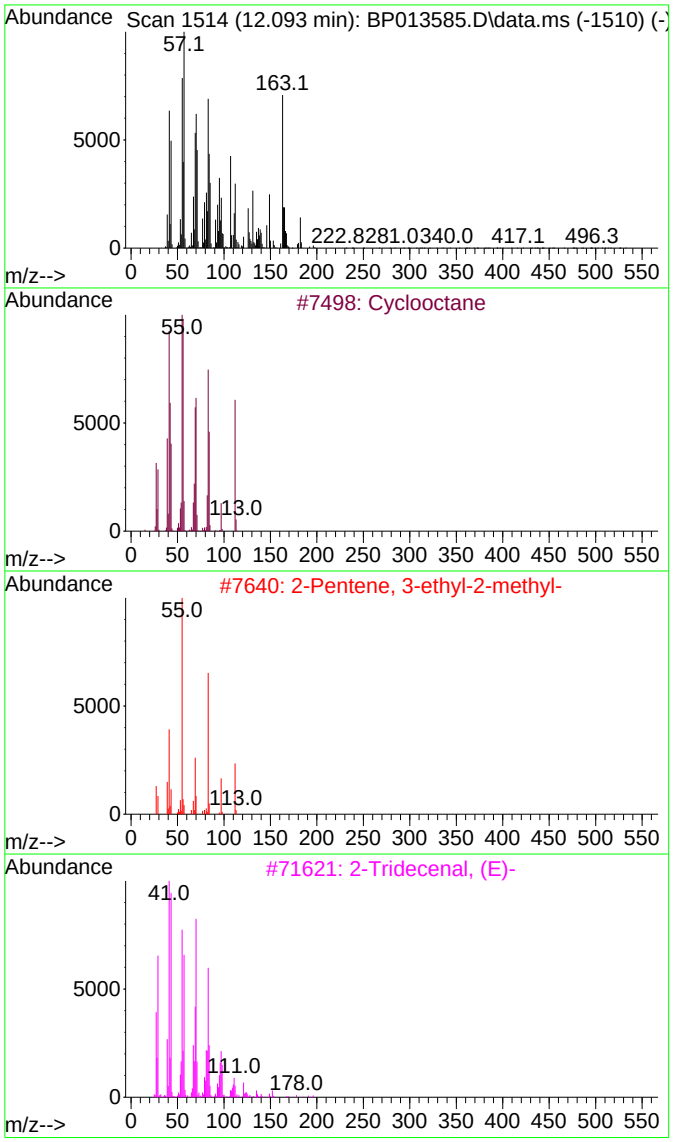
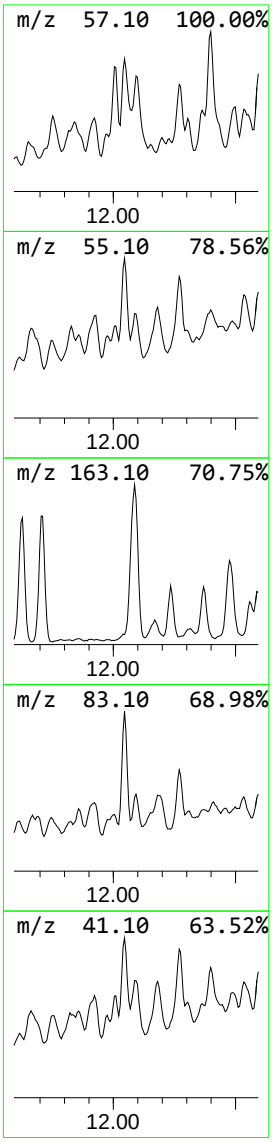
Peak Number 11 unknown12.093 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.093	25.38 ng	5981000	Naphthalene-d8	10.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	27
2	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	18
3	2-Tridecenal, (E)-	196	C13H24O	007069-41-2	15
4	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	11
5	(2,2,6-Trimethyl-bicyclo[4.1.0]h...	168	C11H20O	078996-11-9	11





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ALS Vial : 16 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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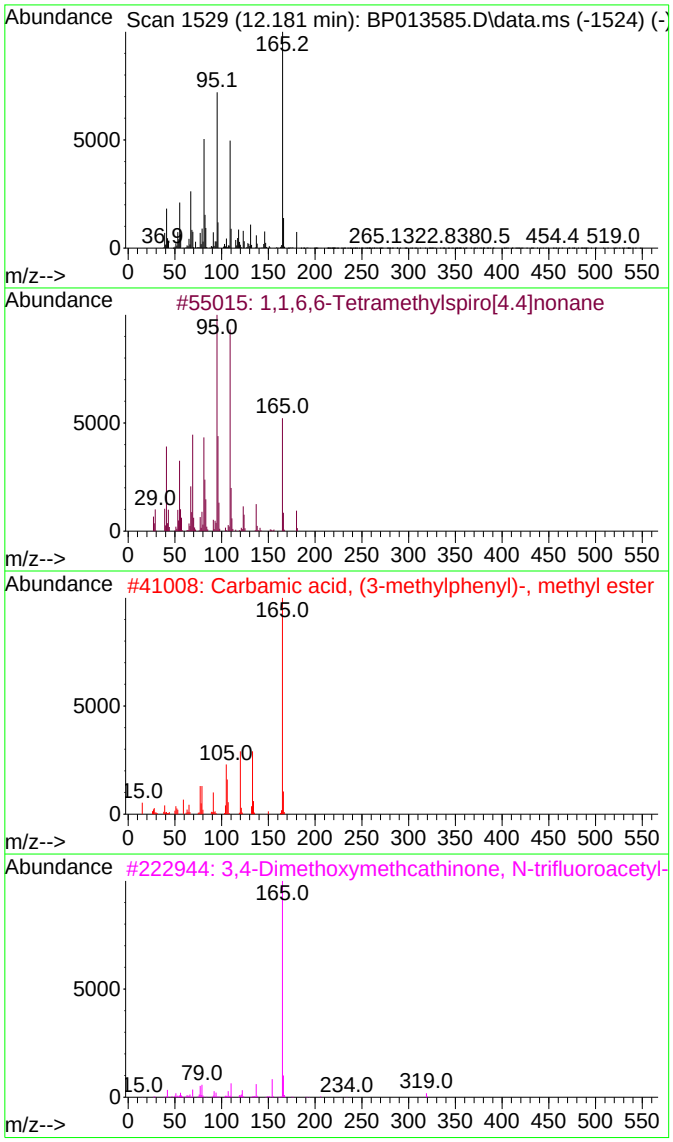
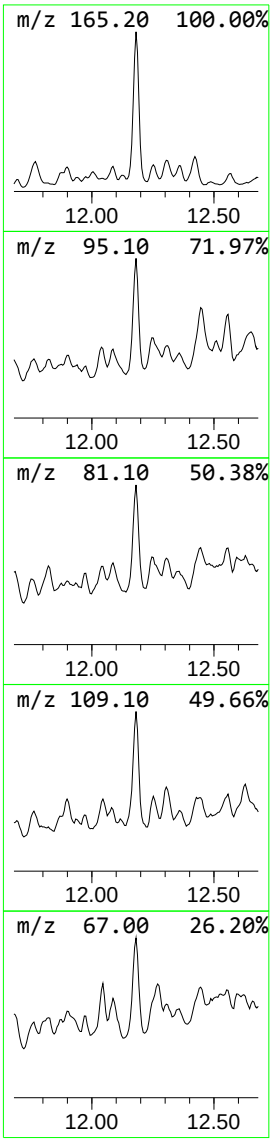
Peak Number 12 unknown12.181 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.181	29.80 ng	7023350	Naphthalene-d8	10.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	38
2	Carbamic acid, (3-methylphenyl)-...	165	C9H11NO2	039076-18-1	30
3	3,4-Dimethoxymethcathinone, N-tr...	319	C14H16F3NO4	1000475-76-9	27
4	cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	25
5	trans,trans-1,7-Dimethylspiro[4....	166	C12H22	1000111-72-6	20





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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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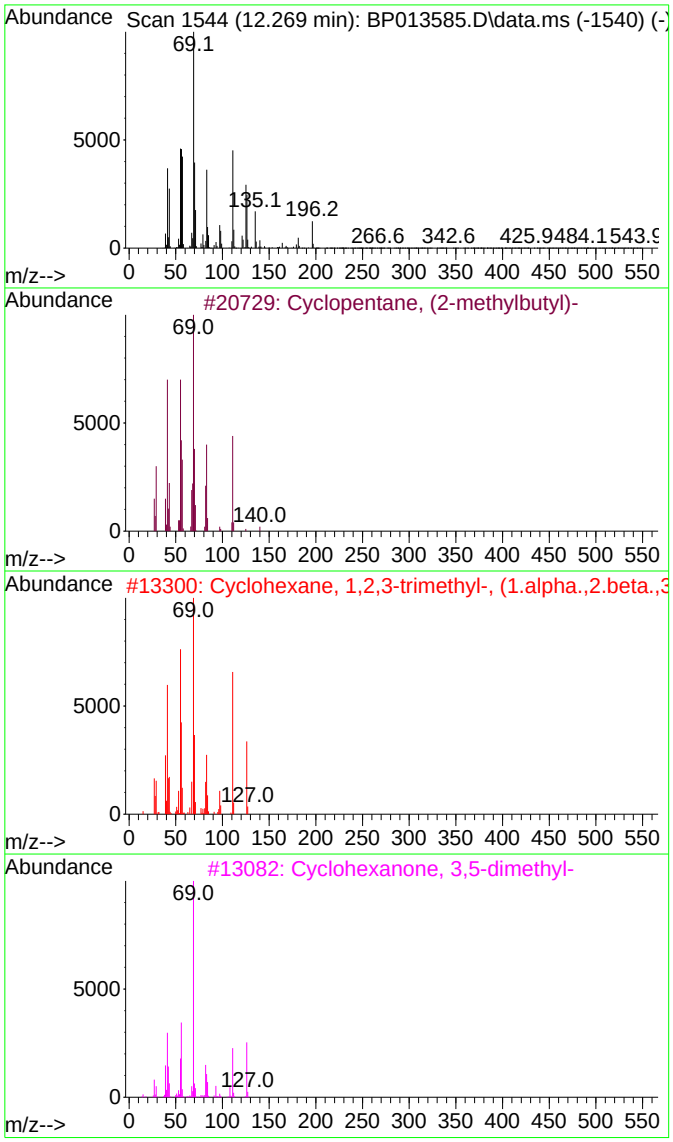
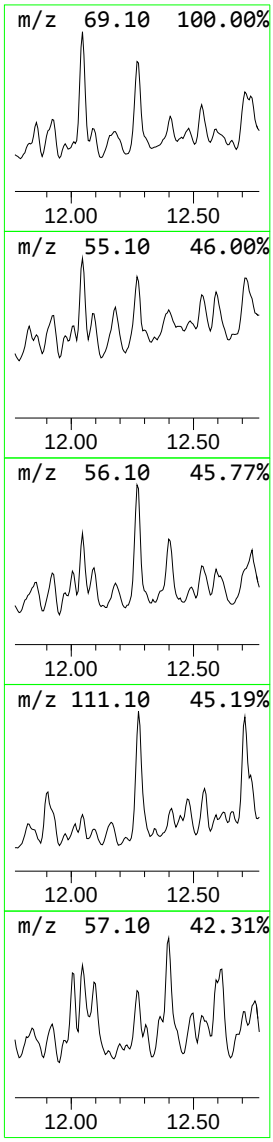
Peak Number 13 Cyclopentane, (2-methylbutyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.269	18.60 ng	4382260	Naphthalene-d8	10.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	64
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	53
3	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	47
4	trans-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	47
5	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	43





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Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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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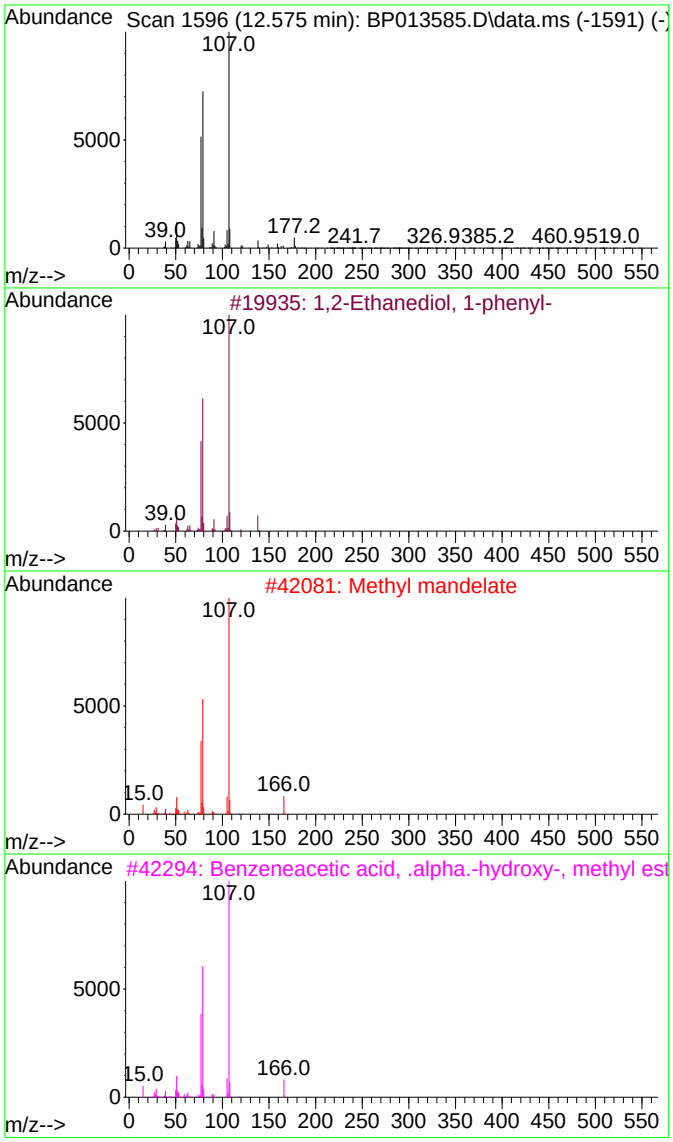
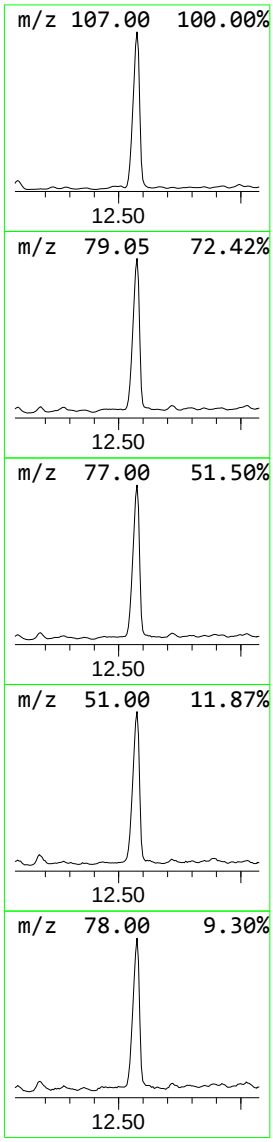
Peak Number 14 1,2-Ethanediol, 1-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	80.82 ng	19046200	Naphthalene-d8	10.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediol, 1-phenyl-	138	C8H10O2	000093-56-1	94
2	Methyl mandelate	166	C9H10O3	004358-87-6	87
3	Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	021210-43-5	86
4	Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	020698-91-3	80
5	2-Methyl-1-phenylbut-3-en-1-ol	162	C11H14O	025201-44-9	78





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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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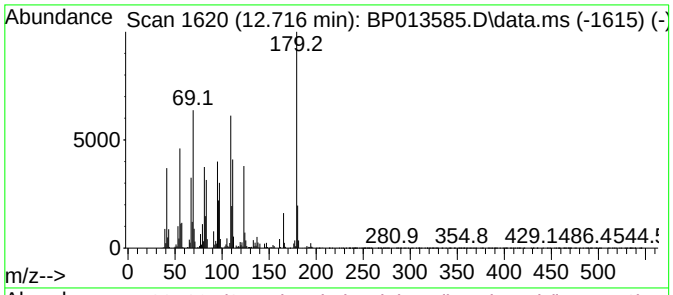
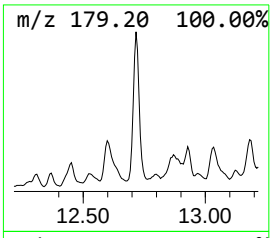
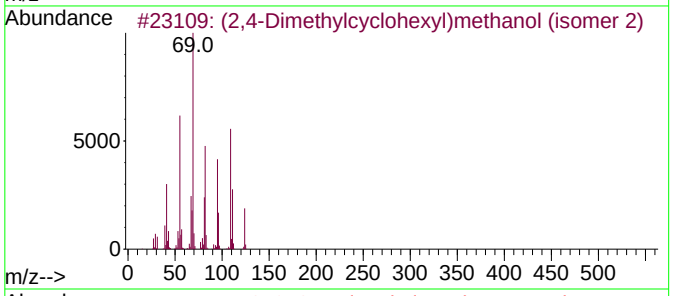
Peak Number 15 unknown12.716 Concentration Rank 4

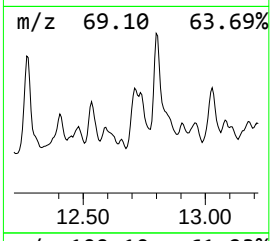
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	42.41 ng	9993930	Naphthalene-d8	10.993

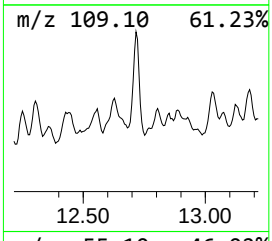
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-7	25
2	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	14
3	Bicyclo[2.2.2]octane, 1,2,3,6-te...	166	C12H22	062338-45-8	14
4	Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	14
5	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	12

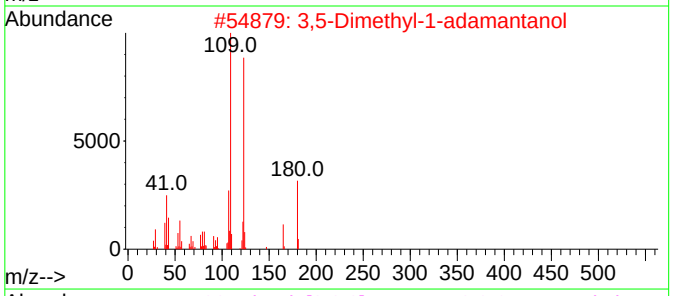


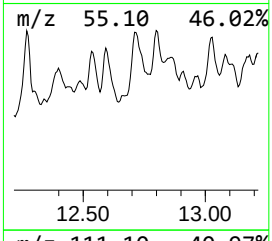


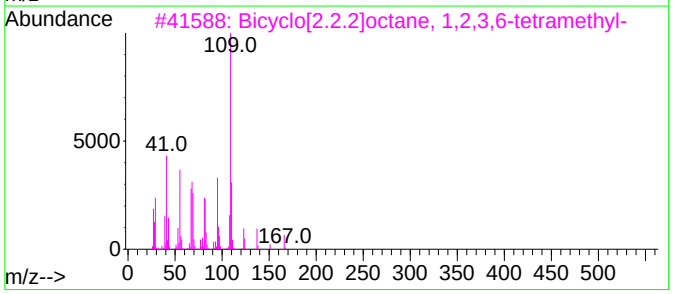


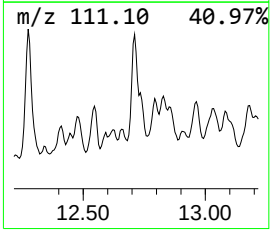












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Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

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WS-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

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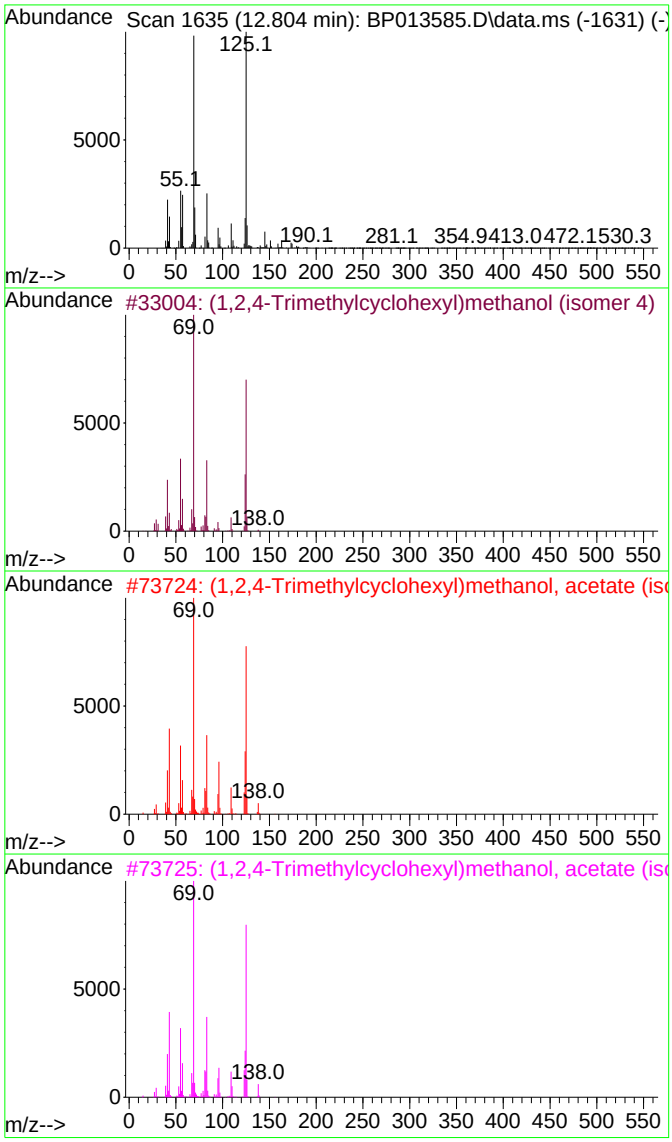
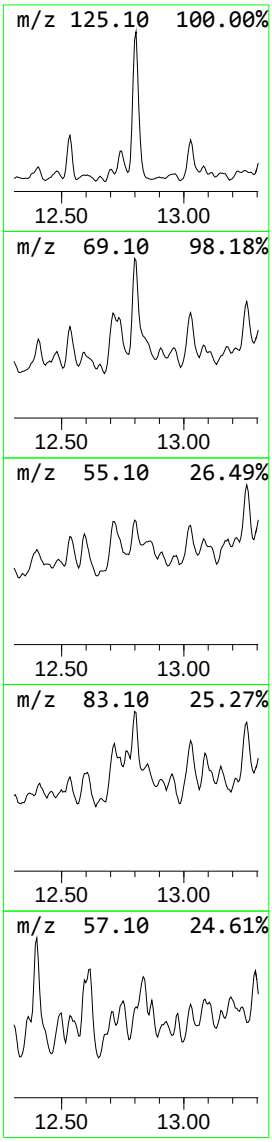
Peak Number 16 (1,2,4-Trimethylcyclohexyl)... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	15.96 ng	3760590	Naphthalene-d8	10.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	72
2	(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1000499-04-5	72
3	(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1010499-04-6	64
4	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-8	56
5	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

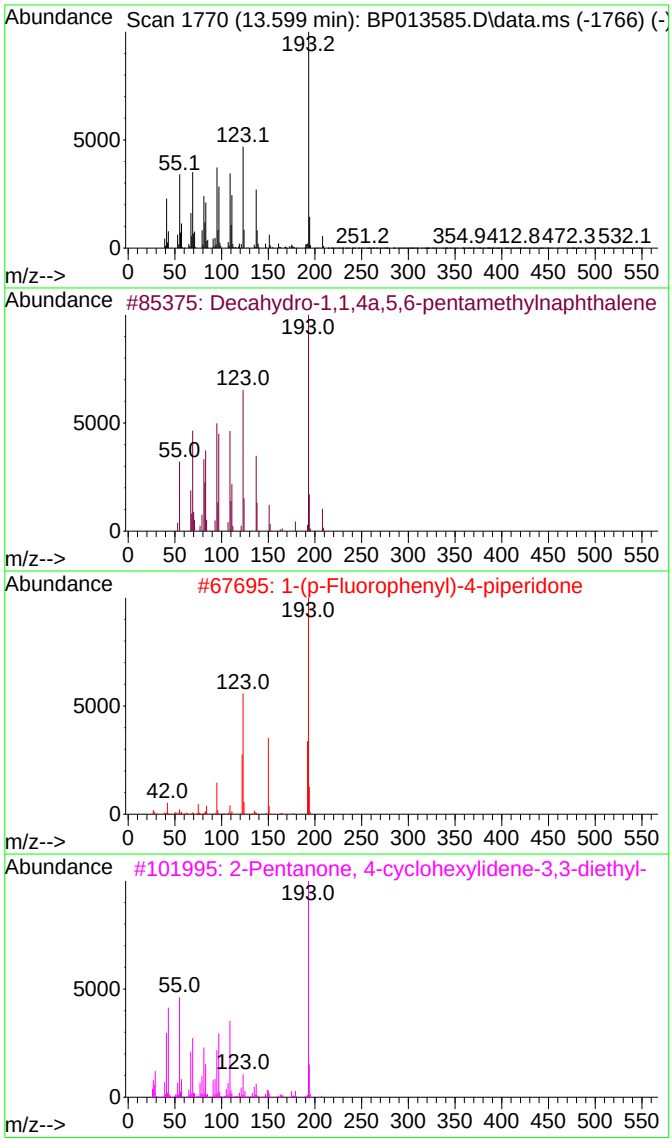
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

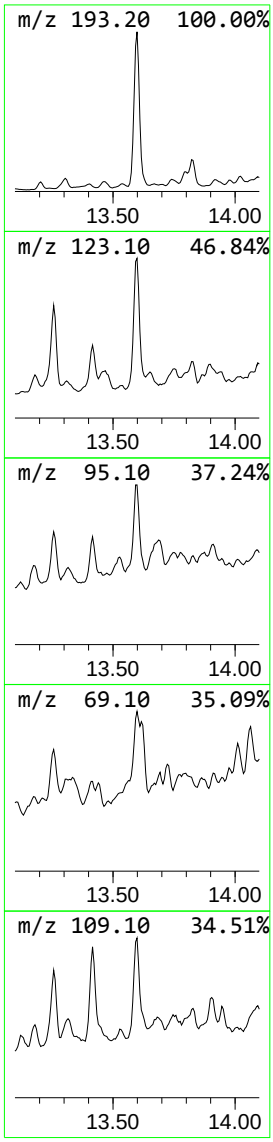
****

Peak Number 17 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.599	12.44 ng	9617160	Acenaphthene-d10	14.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	55
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	49
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
5	N-(4-Fluorophenyl)succinamic acid	211	C10H10FNO3	199461-14-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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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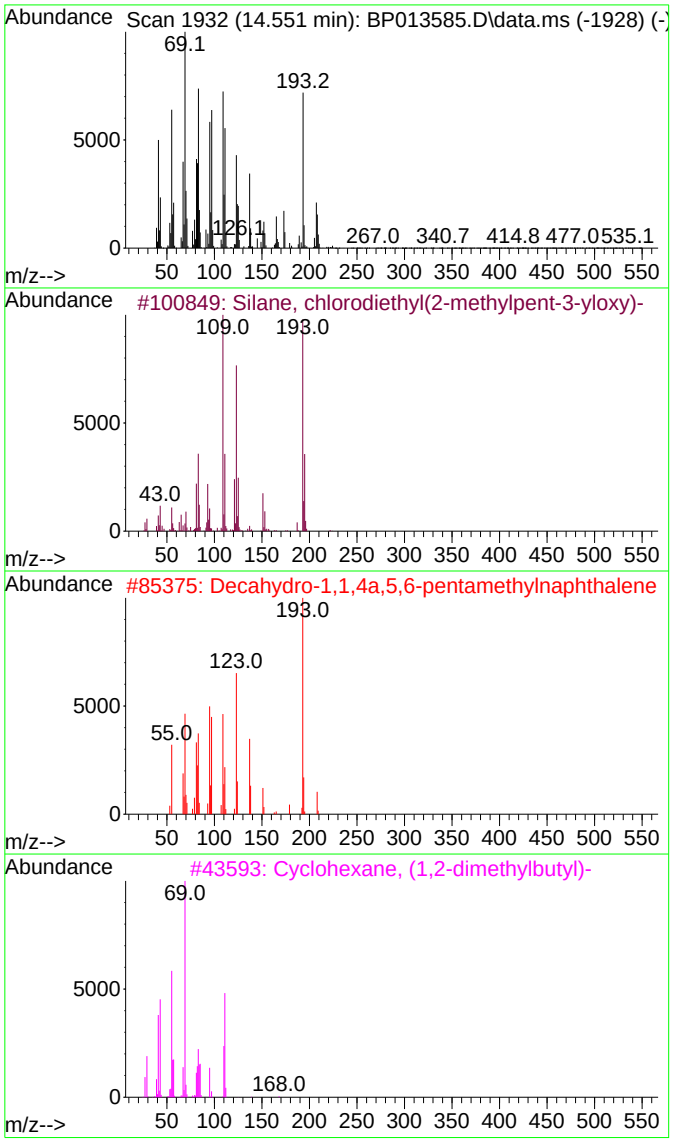
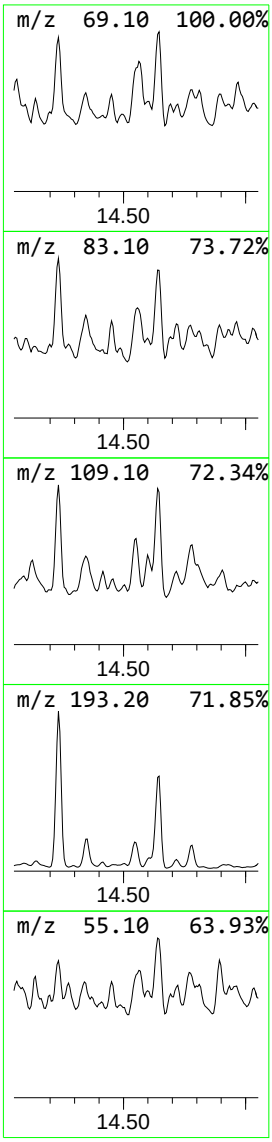
Peak Number 18 unknown14.551 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	12.66 ng	9784880	Acenaphthene-d10	14.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	45
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	41
3	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	38
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38
5	1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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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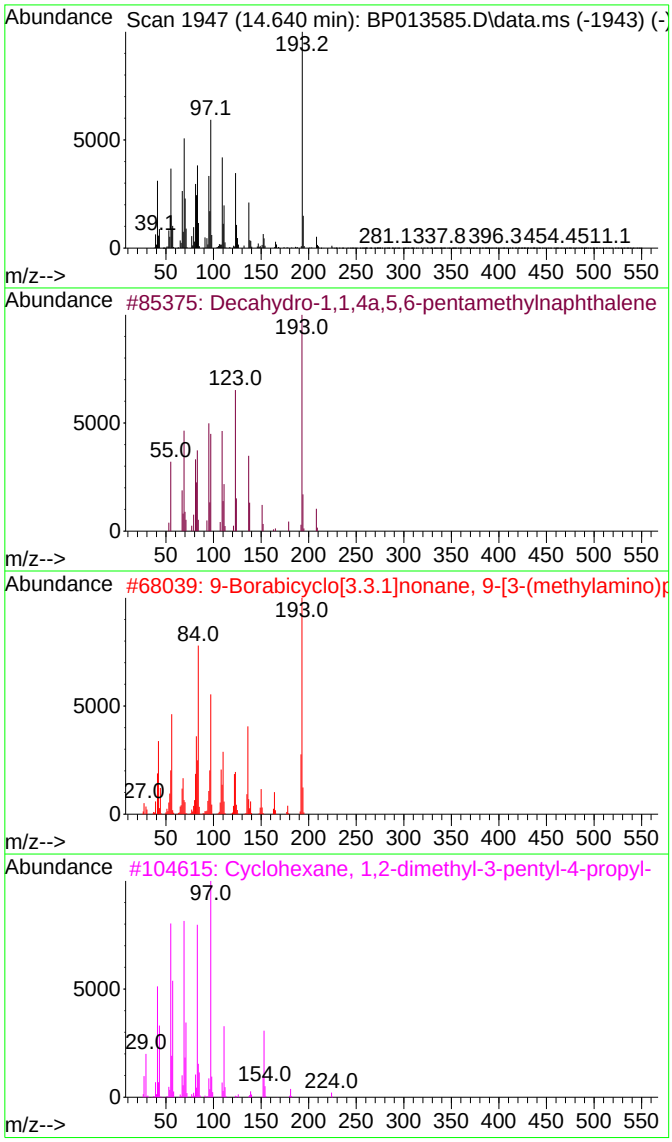
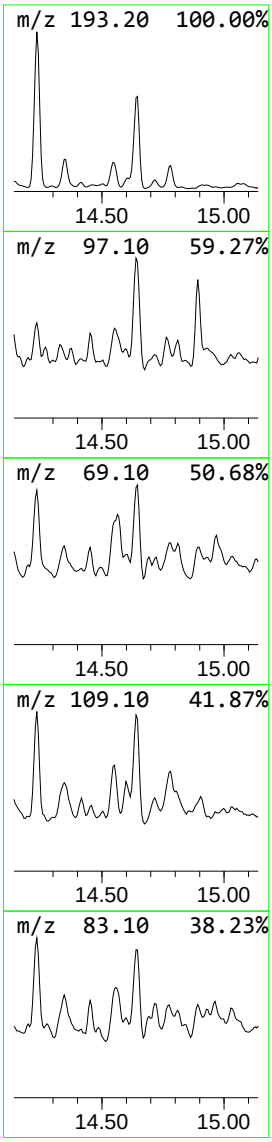
Peak Number 19 unknown14.640 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	20.00 ng	15463300	Acenaphthene-d10	14.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	38
3	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	35
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-1

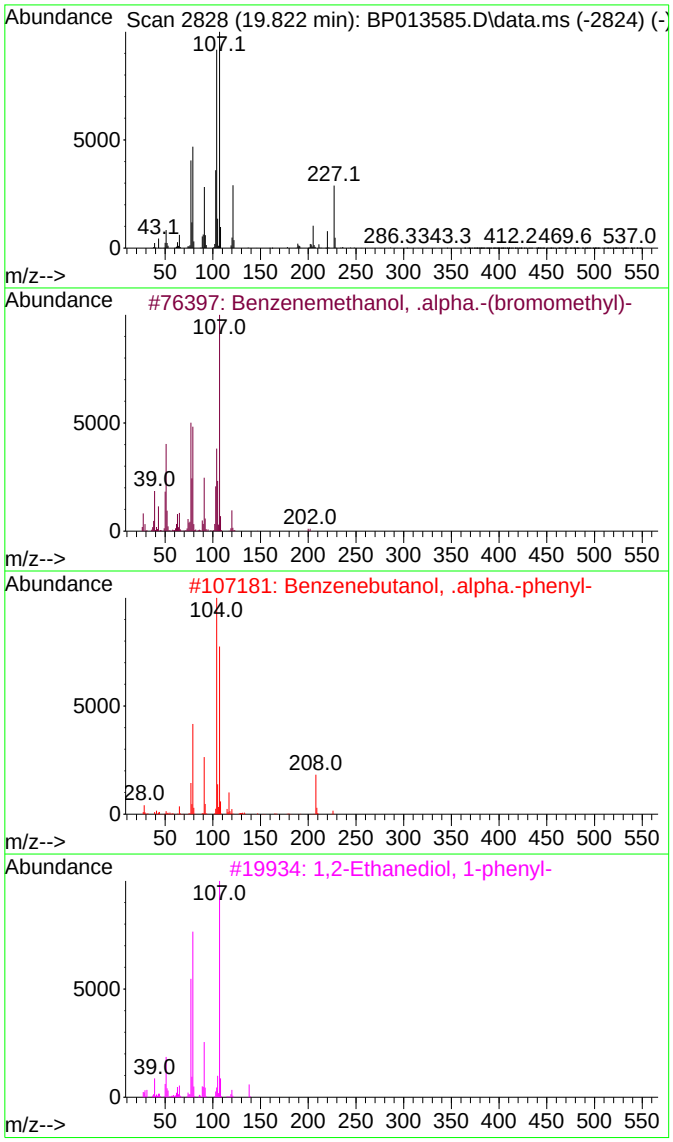
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

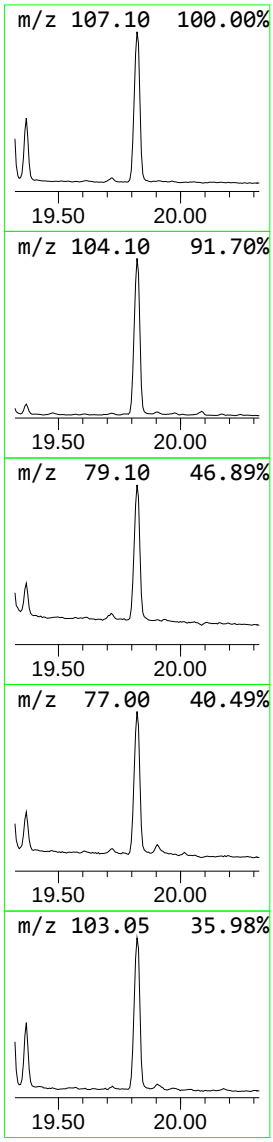
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzenemethanol, .alpha.-(b... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	57.64 ng	11529500	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-(bromom...	200	C8H9BrO	002425-28-7	59
2	Benzenebutanol, .alpha.-phenyl-	226	C16H18O	030078-89-8	53
3	1,2-Ethanediol, 1-phenyl-	138	C8H10O2	000093-56-1	43
4	Mandelamide	151	C8H9NO2	004410-31-5	43
5	Benzenemethanol, .alpha.-pentyl-	178	C12H18O	004471-05-0	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013585.D
Acq On : 24 Jan 2023 23:18
Operator : CG/JU
Sample : 01190-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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...	3.223	64.1	ng	7787010	1	8.158	2428070	20.0
2-Pentanone, 4-...	5.217	13.5	ng	1635110	1	8.158	2428070	20.0
Benzenemethanol...	8.846	11.1	ng	1346730	1	8.158	2428070	20.0
Cyclohexane, 1,...	9.275	24.8	ng	3014720	1	8.158	2428070	20.0
Carbonic acid, ...	9.393	15.8	ng	1915430	1	8.158	2428070	20.0
Undecane, 2,6-d...	11.146	11.6	ng	2740500	2	10.993	4713310	20.0
Cyclohexane, 2-...	11.487	21.4	ng	5046580	2	10.993	4713310	20.0
unknown11.757	11.757	14.1	ng	3310450	2	10.993	4713310	20.0
5-Dodecene, (Z)-	11.922	21.3	ng	5007590	2	10.993	4713310	20.0
Cyclohexane, 1,...	12.046	36.3	ng	8563500	2	10.993	4713310	20.0
unknown12.093	12.093	25.4	ng	5981000	2	10.993	4713310	20.0
unknown12.181	12.181	29.8	ng	7023350	2	10.993	4713310	20.0
Cyclopentane, (...	12.269	18.6	ng	4382260	2	10.993	4713310	20.0
1,2-Ethanediol,...	12.575	80.8	ng	19046200	2	10.993	4713310	20.0
unknown12.716	12.716	42.4	ng	9993930	2	10.993	4713310	20.0
(1,2,4-Trimethy...	12.804	16.0	ng	3760590	2	10.993	4713310	20.0
Decahydro-1,1,4...	13.599	12.4	ng	9617160	3	14.804	15463300	20.0
unknown14.551	14.551	12.7	ng	9784880	3	14.804	15463300	20.0
unknown14.640	14.640	20.0	ng	15463300	3	14.804	15463300	20.0
Benzenemethanol...	19.822	57.6	ng	11529500	5	21.628	4000750	20.0