LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	323	329	335	rVB	65065	95030	2.07%	0.248%
2	5.481	399	407	416	rBV	886836	1342010	29.23%	3.506%
3	7.069	667	677	683	rBV	640729	1056223	23.00%	2.759%
4	7.122	683	686	692	rVB	45625	65390	1.42%	0.171%
5	7.287	709	714	720	rVB	55012	83878	1.83%	0.219%
6	7.904	812	819	828	rBV	315208	528094	11.50%	1.380%
7	8.010	832	837	847	rVB	92087	165002	3.59%	0.431%
8	8.269	874	881	888	rVB	173268	283667	6.18%	0.741%
9	8.393	896	902	904	rBV	46805	69825	1.52%	0.182%
10	8.440	904	910	917	rVB	334982	572091	12.46%	1.494%
11	8.540	920	927	932	rBV	62050	100359	2.19%	0.262%
12	9.004	1000	1006	1011	rBV	73183	127721	2.78%	0.334%
13	9.075	1011	1018	1026	rVB	1024228	1805182	39.31%	4.716%
14	9.528	1090	1095	1099	rVV	32535	48587	1.06%	0.127%
15	9.587	1099	1105	1112	rVB	74894	125832	2.74%	0.329%
16	9.787	1129	1139	1144	rBV	16345	50877	1.11%	0.133%
17	9.899	1151	1158	1162	rBV3	37161	68866	1.50%	0.180%
18	9.946	1162	1166	1179	rVB	50194	95770	2.09%	0.250%
19	10.098	1181	1192	1196	rBV3	222544	439854	9.58%	1.149%
20	10.198	1203	1209	1213	rBV2	39928	62896	1.37%	0.164%
21	10.704	1288	1295	1301	rVB	365573	644366	14.03%	1.683%
22	11.069	1350	1357	1368	rBV	125531	249883	5.44%	0.653%
23	11.416	1410	1416	1422	rBV	63137	126561	2.76%	0.331%
24	11.604	1444	1448	1458	rBV5	25341	69511	1.51%	0.182%
25	11.745	1465	1472	1476	rBV2	43772	88372	1.92%	0.231%
26	11.798	1476	1481	1487	rVB6	35704	93758	2.04%	0.245%
27	11.893	1493	1497	1505	rVB	48733	76836	1.67%	0.201%
28	12.093	1526	1531	1540	rVB	264661	433312	9.44%	1.132%
29	12.428	1583	1588	1593	rBV4	33681	58613	1.28%	0.153%
30	12.581	1606	1614	1620	rBV2	124781	255051	5.55%	0.666%
31	13.004	1682	1686	1691	rVV	136783	190137	4.14%	0.497%
32	13.057	1691	1695	1703	rVB2	132521	250218	5.45%	0.654%
33	13.169	1703	1714	1720	rBV	2534712	3869046	84.26%	10.107%
34	13.316	1735	1739	1746	rBV3	59086	109193	2.38%	0.285%
35	13.510	1769	1772	1778	rBV5	35540	63175	1.38%	0.165%
36	13.704	1796	1805	1812	rBV3	175014	552441	12.03%	1.443%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.798	1818	1821	1825	rVB3	49283	63622	1.39%	0.166%
38	13.857	1825	1831	1836	rBV	389791	728691	15.87%	1.904%
39	13.916	1837	1841	1844	rVV	160635	232506	5.06%	0.607%
40	13.951	1844	1847	1851	rVB	175602	220131	4.79%	0.575%
41	14.092	1865	1871	1875	rBV3	332218	508046	11.06%	1.327%
42	14.263	1895	1900	1908	rBV	243813	395079	8.60%	1.032%
43	14.363	1913	1917	1924	rVB	304430	450713	9.82%	1.177%
44	14.498	1936	1940	1942	rBV2	145553	226219	4.93%	0.591%
45	14.539	1942	1947	1952	rVV	657561	1038958	22.63%	2.714%
46	14.604	1953	1958	1966	rVV	542541	903043	19.67%	2.359%
47	15.069	2033	2037	2044	rBV3	187590	295720	6.44%	0.772%
48	15.322	2076	2080	2084	rBV3	438872	701250	15.27%	1.832%
49	15.375	2084	2089	2094	rVV	529878	874044	19.03%	2.283%
50	15.469	2101	2105	2112	rVB	496555	776808	16.92%	2.029%
51	16.033	2195	2201	2207	rBV	1753568	2762312	60.16%	7.216%
52	17.298	2412	2416	2420	rBV	659692	985775	21.47%	2.575%
53	18.204	2566	2570	2578	rVB3	1020584	1389889	30.27%	3.631%
54	19.433	2777	2779	2786	rVB2	439616	569416	12.40%	1.487%
55	19.657	2814	2817	2821	rVB	411212	513526	11.18%	1.341%
56	19.863	2847	2852	2861	rVB	3600904	4591828	100.00%	11.995%
57	20.621	2977	2981	2988	rBV	2366883	2841562	61.88%	7.423%
58	21.116	3063	3065	3072	rVB	243760	296831	6.46%	0.775%
59	21.380	3106	3110	3115	rVB	922118	1276006	27.79%	3.333%
60	23.798	3514	3521	3529	rVB	584731	1321318	28.78%	3.452%

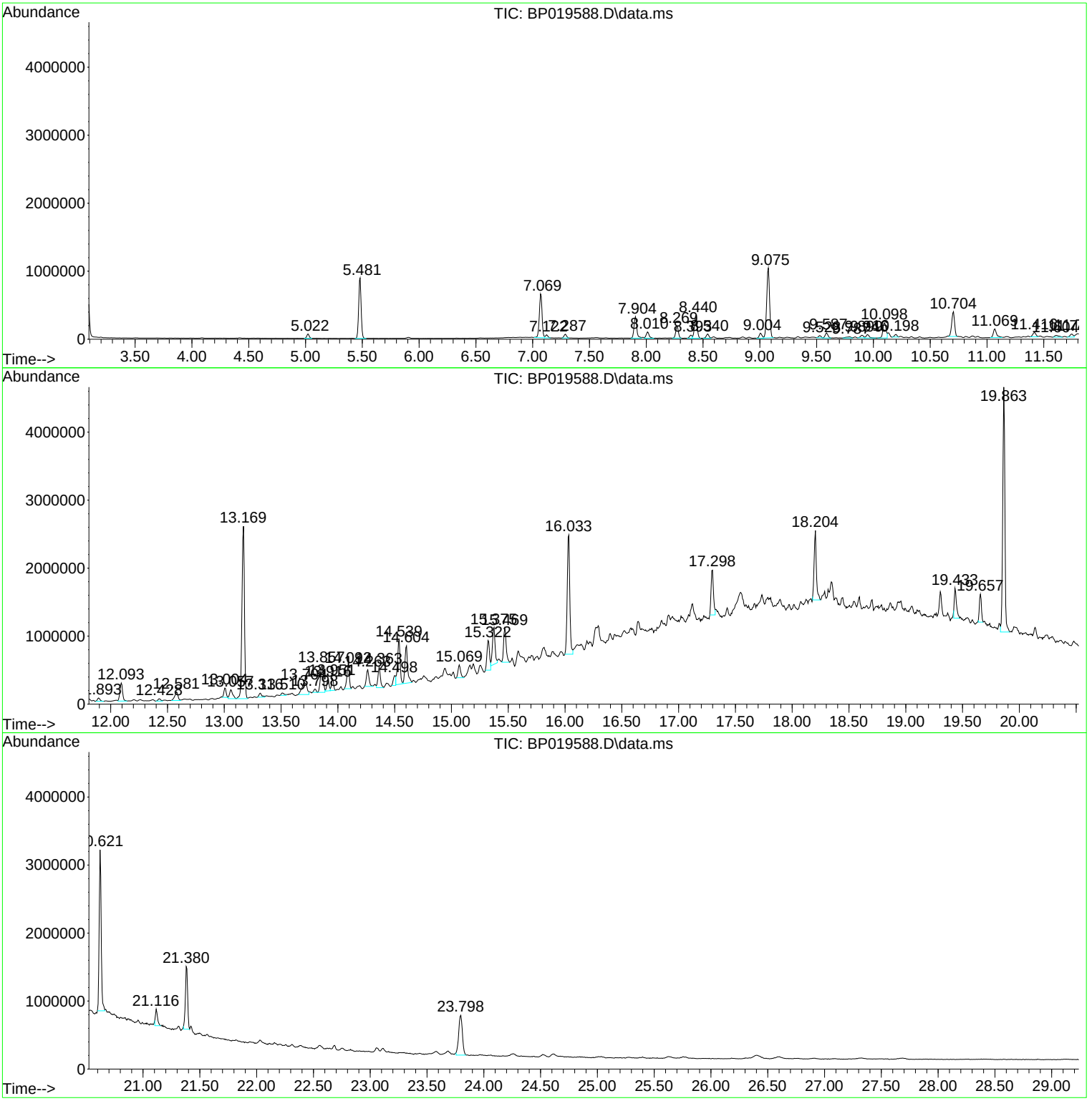
Sum of corrected areas: 38280920

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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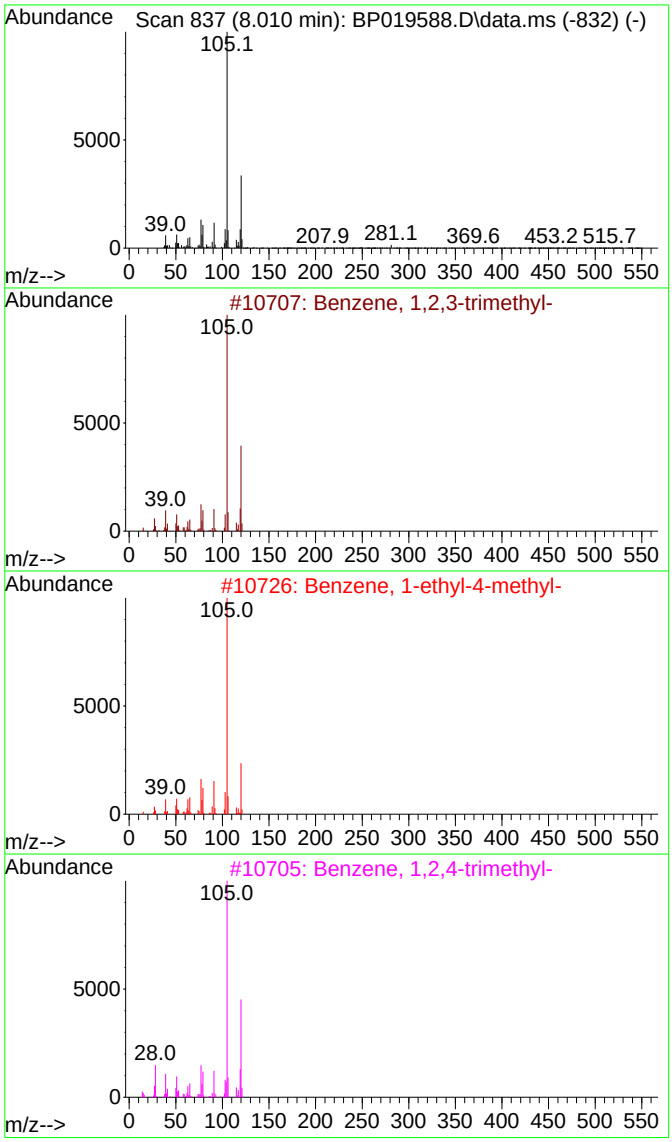
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

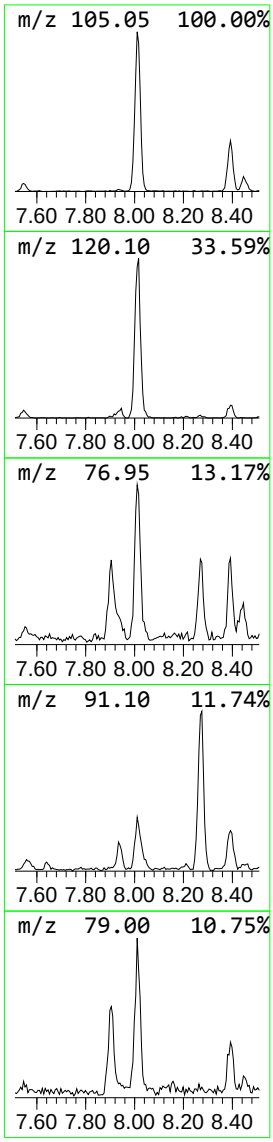
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	6.25 ng	165002	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

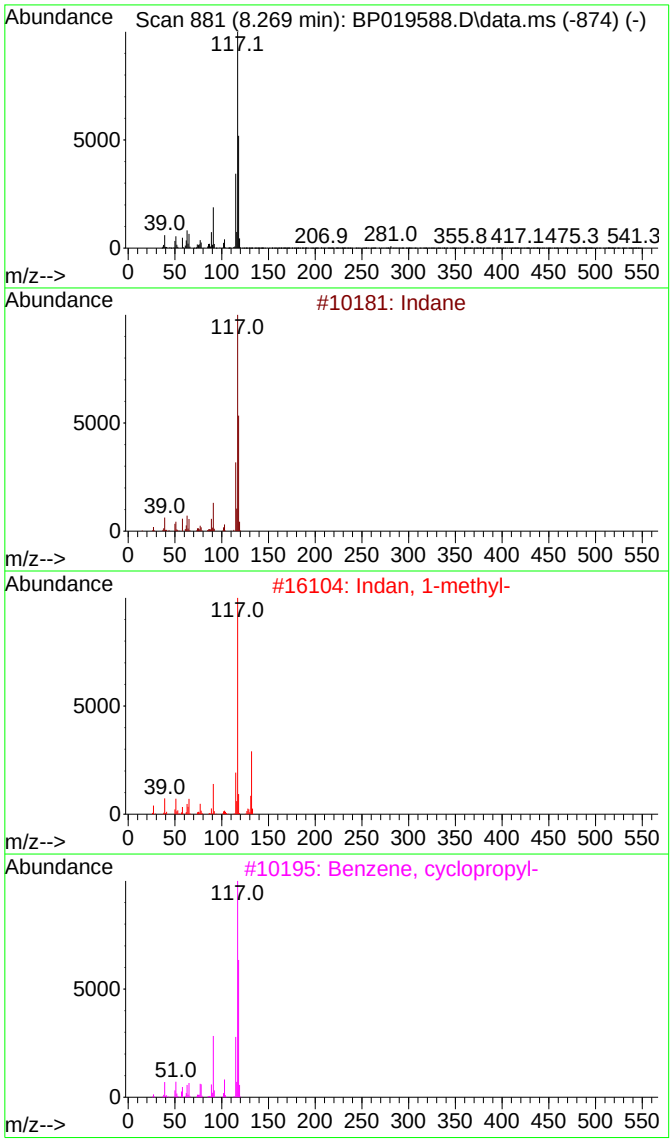
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

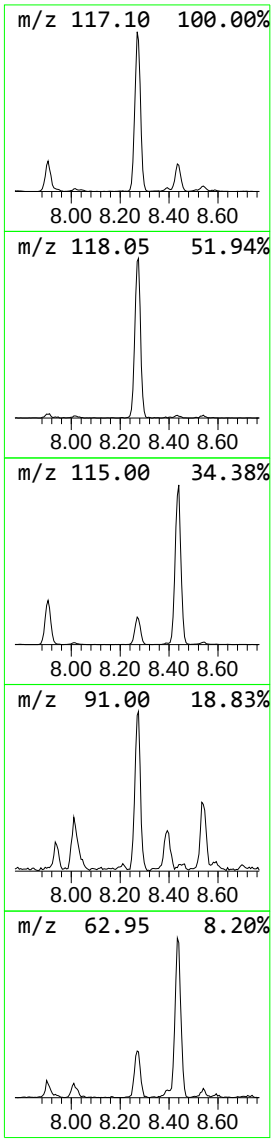
****

Peak Number 2 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	10.74 ng	283667	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indan, 1-methyl-	132	C10H12	000767-58-8	58
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	53
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

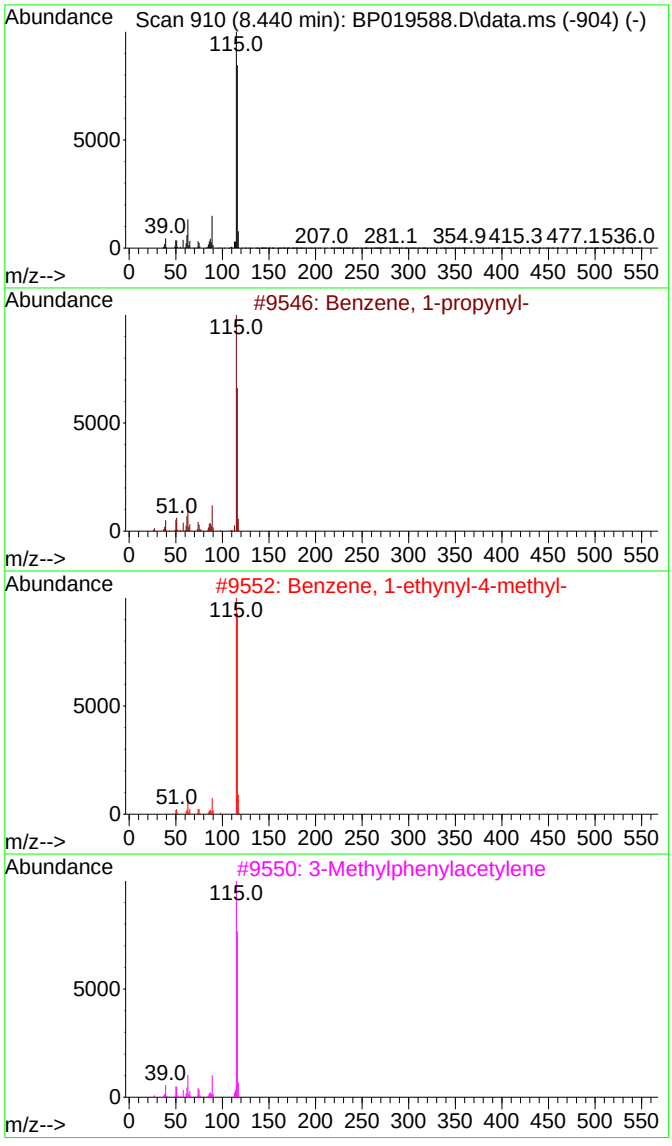
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

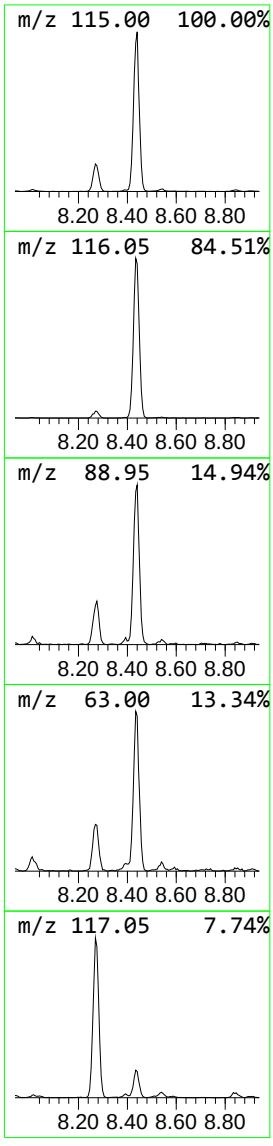
****

Peak Number 3 Benzene, 1-propynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	21.67 ng	572091	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

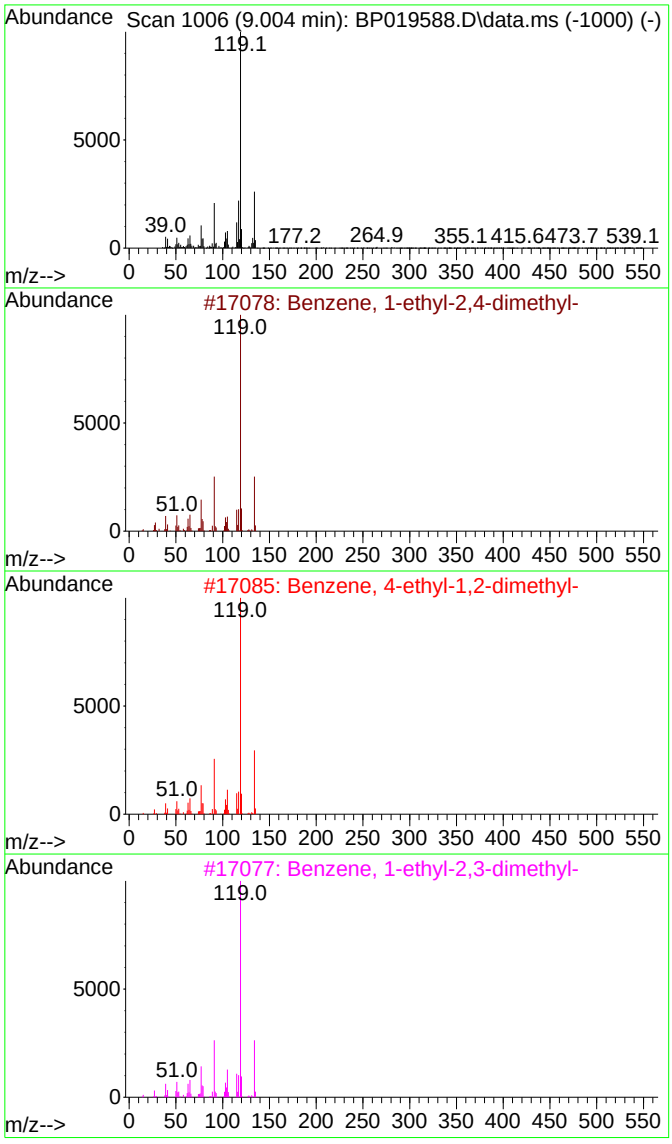
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

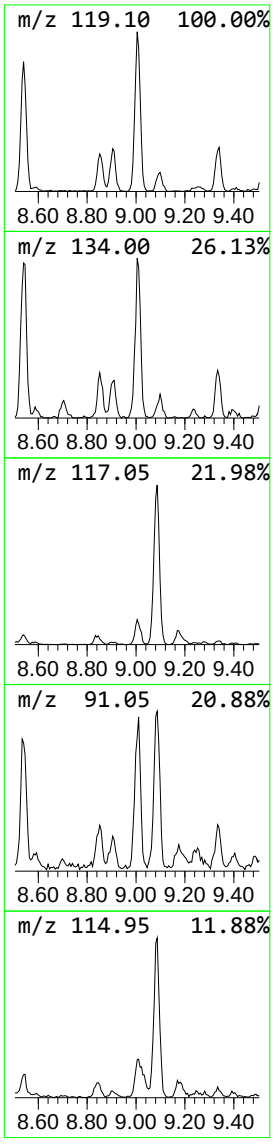
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	4.84 ng	127721	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	p-Cymene	134	C10H14	000099-87-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

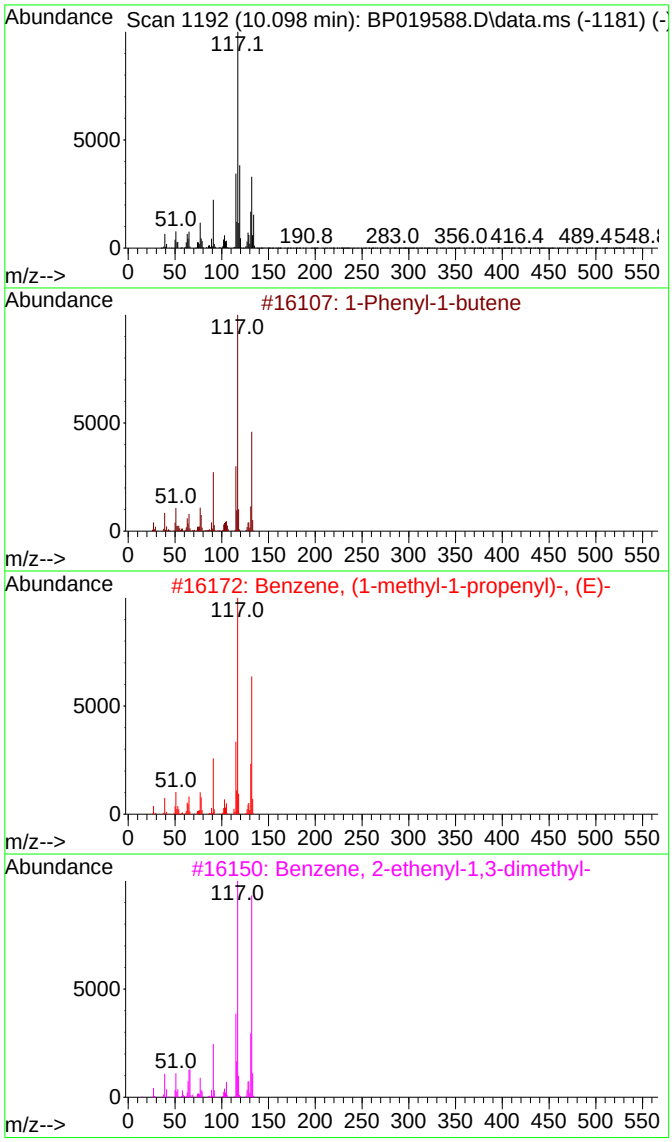
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

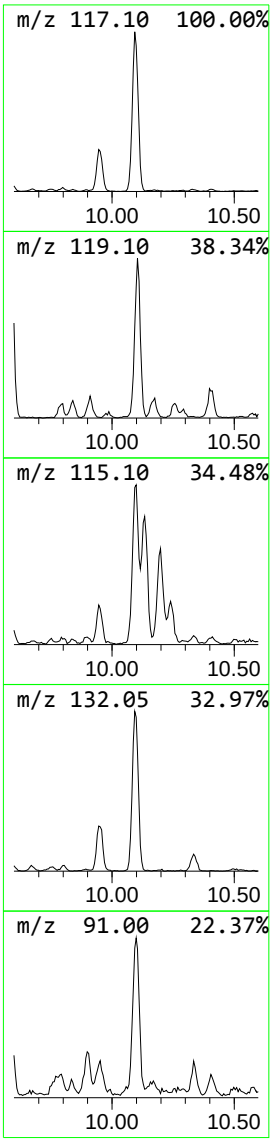
****

Peak Number 5 1-Phenyl-1-butene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.099	13.65 ng	439854	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

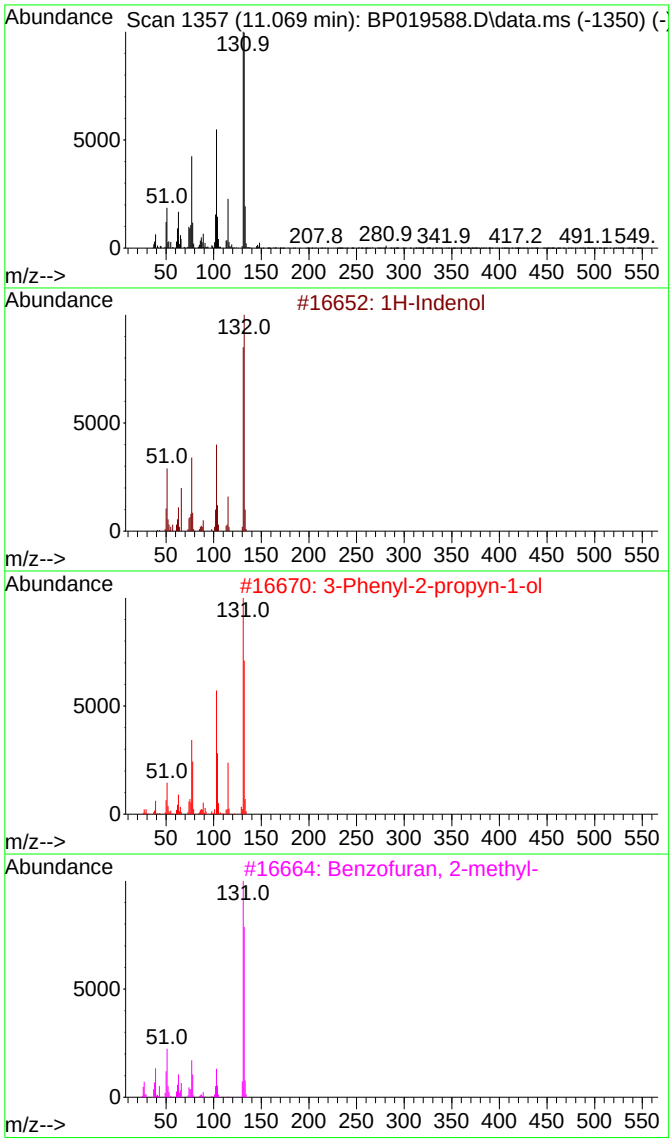
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

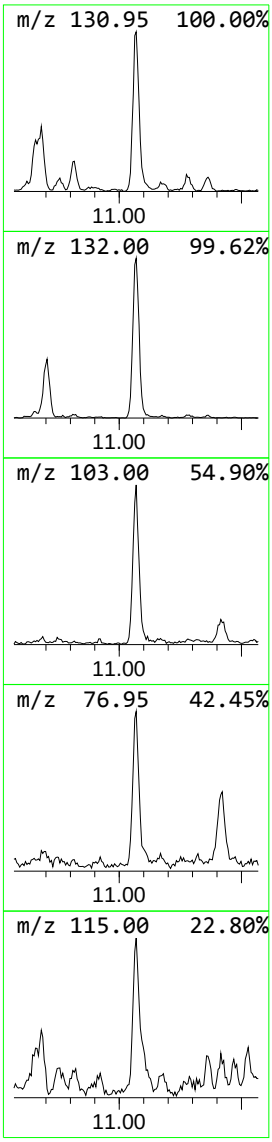
****

Peak Number 6 1H-Indenol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	7.76 ng	249883	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	94
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81
4	Benzene, (2-methyl-1-methylenebu...	160	C12H16	026452-86-8	72
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

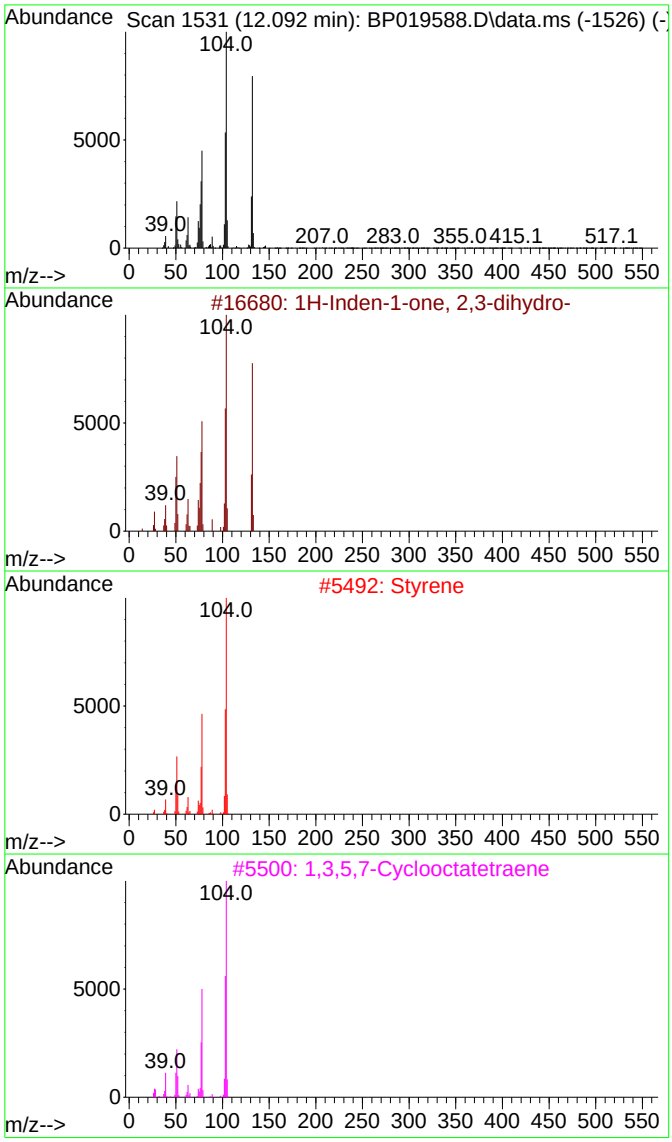
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

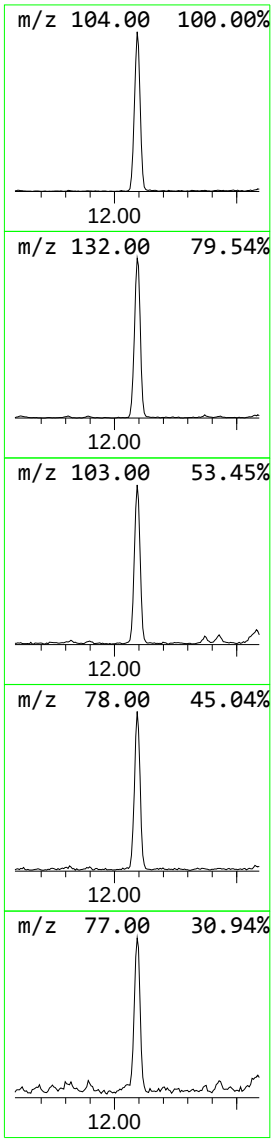
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	13.45 ng	433312	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2	Styrene	104	C8H8	000100-42-5	64
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	53
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FRAC-TANK-A6014

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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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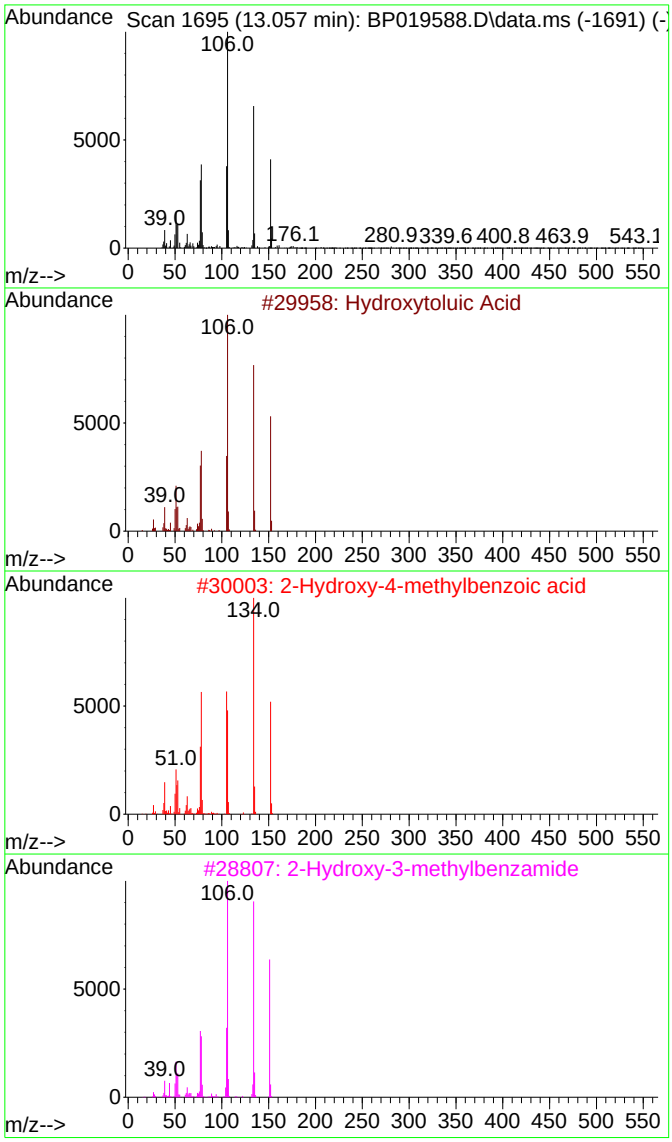
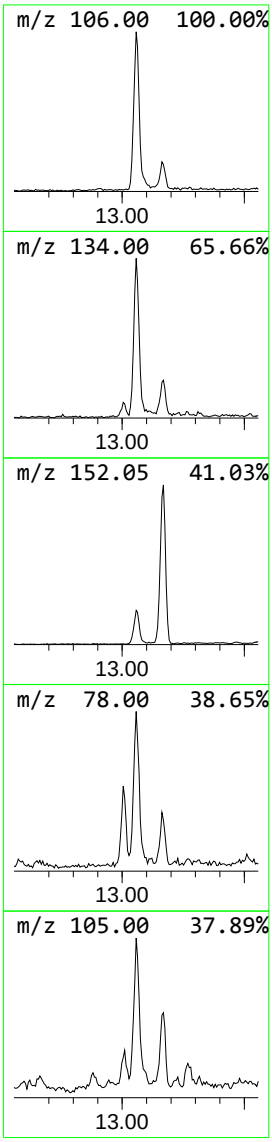
Peak Number 8 Hydroxytoluic Acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.057	4.82 ng	250218	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroxytoluic Acid	152	C8H8O3	000083-40-9	96
2	2-Hydroxy-4-methylbenzoic acid	152	C8H8O3	000050-85-1	70
3	2-Hydroxy-3-methylbenzamide	151	C8H9NO2	014008-60-7	64
4	5-Methylsalicylic acid	152	C8H8O3	000089-56-5	47
5	1-Benzofuran-5-ol	134	C8H6O2	013196-10-6	38





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Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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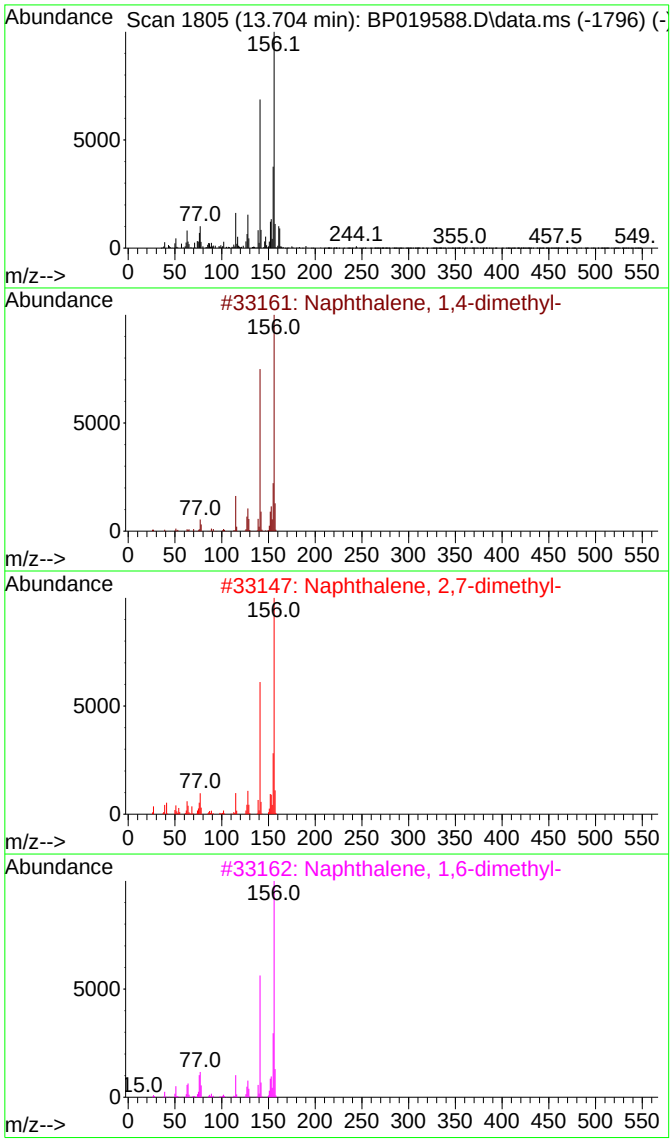
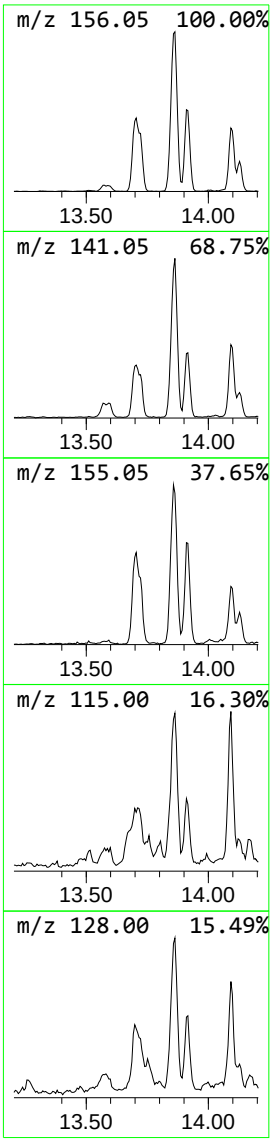
Peak Number 9 Naphthalene, 1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	10.63 ng	552441	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94





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Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FRAC-TANK-A6014

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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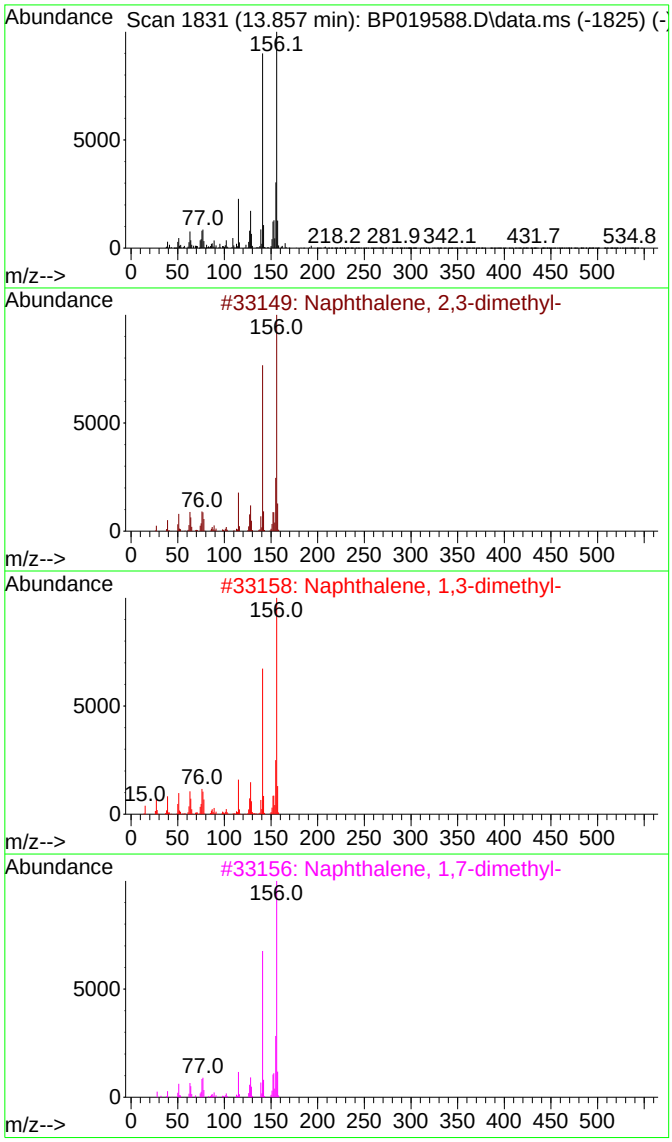
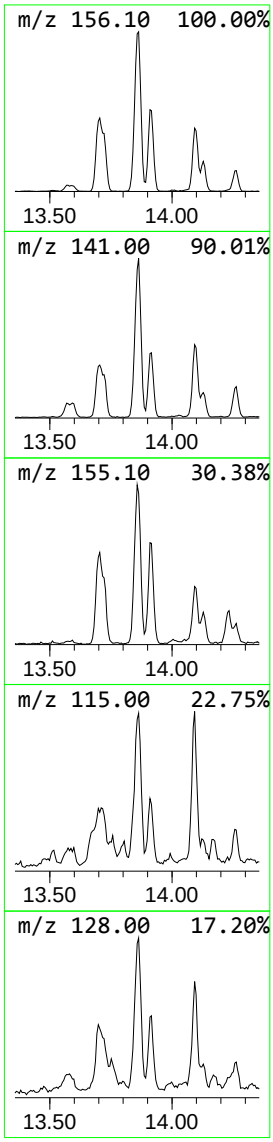
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	14.03 ng	728691	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
FRAC-TANK-A6014

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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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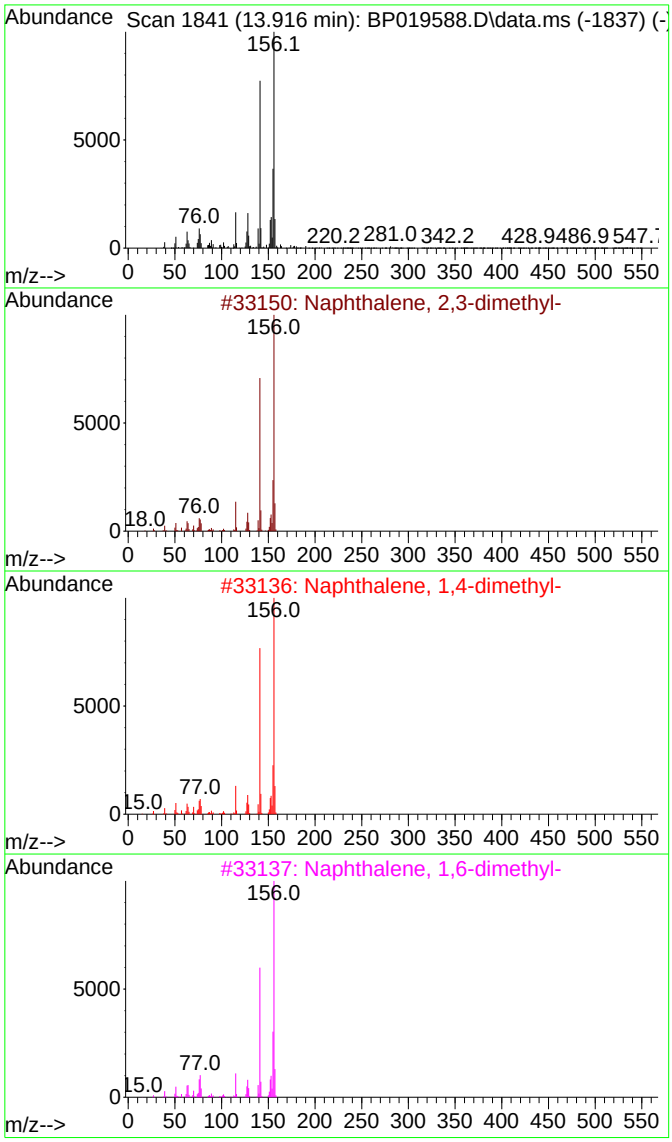
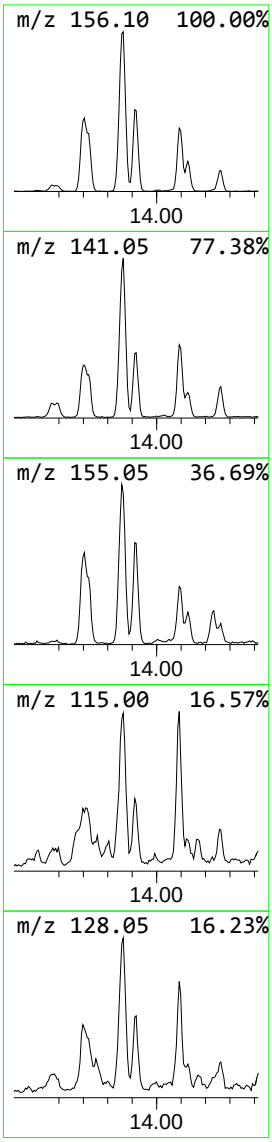
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	4.48 ng	232506	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FRAC-TANK-A6014

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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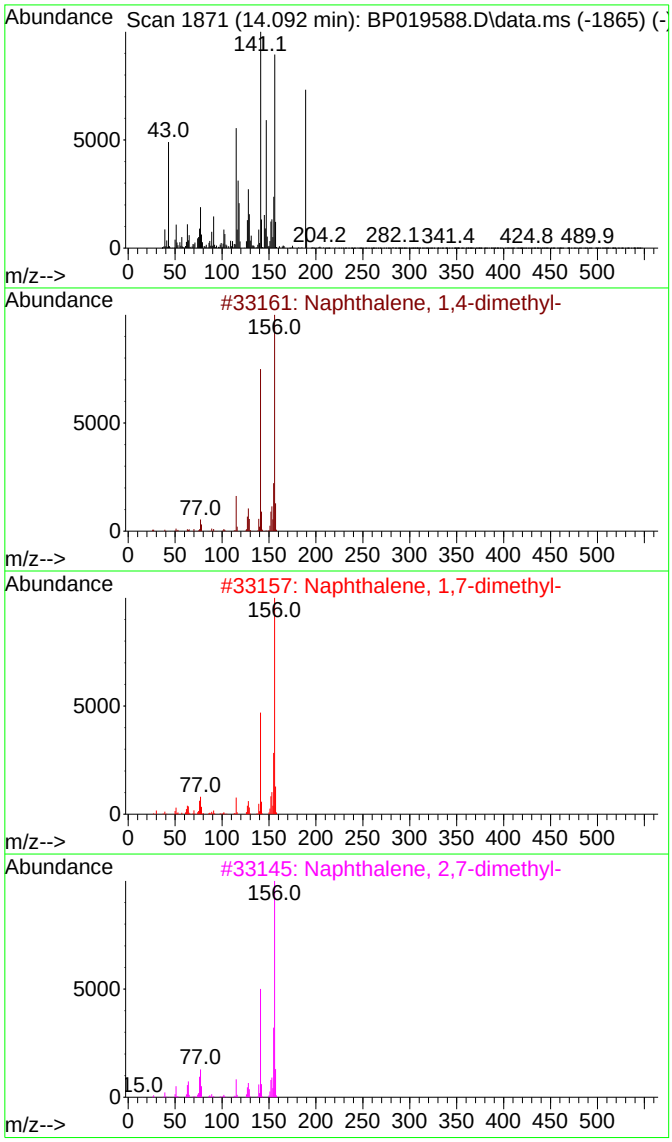
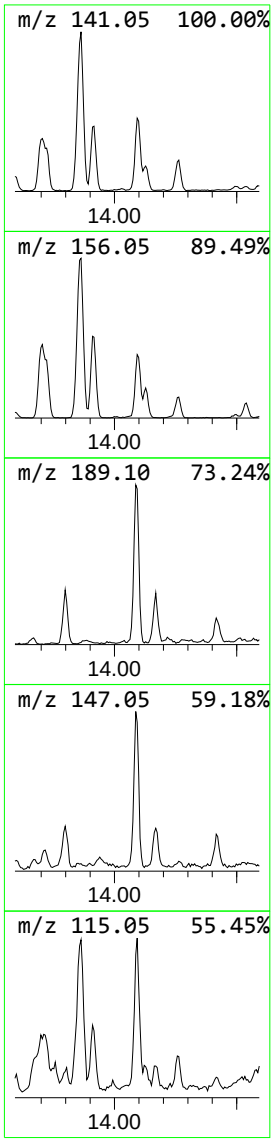
Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	9.78 ng	508046	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	84
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83





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ALS Vial : 6 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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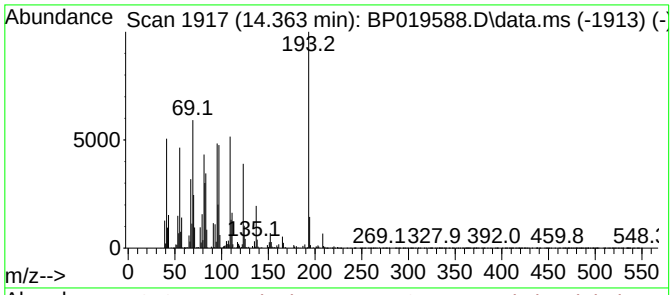
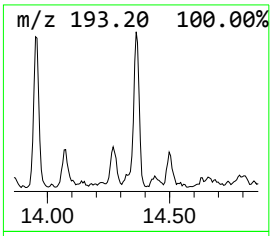
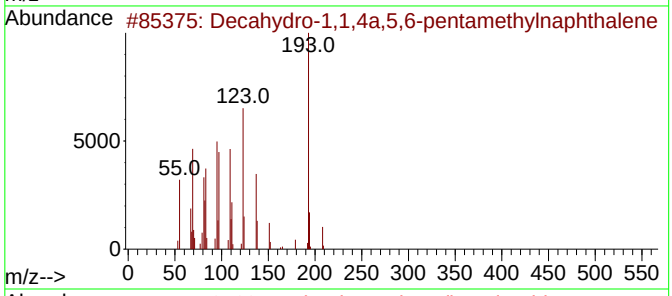
Peak Number 13 unknown14.363 Concentration Rank 13

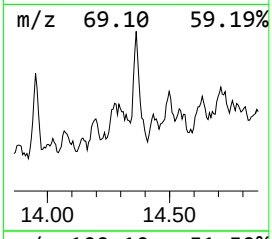
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	8.68 ng	450713	Acenaphthene-d10	14.539

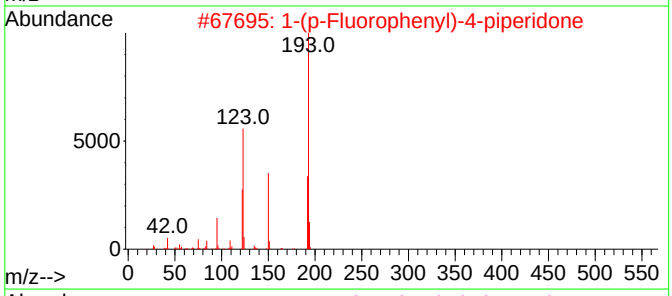
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	47
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	35
4	Iminostilbene	193	C14H11N	000256-96-2	30
5	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	30

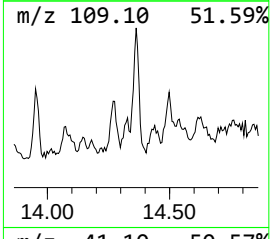


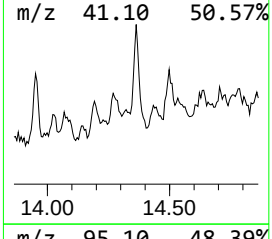


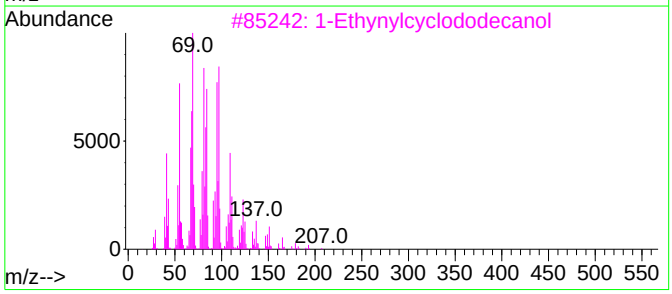


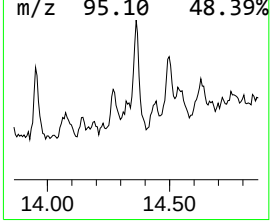












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Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

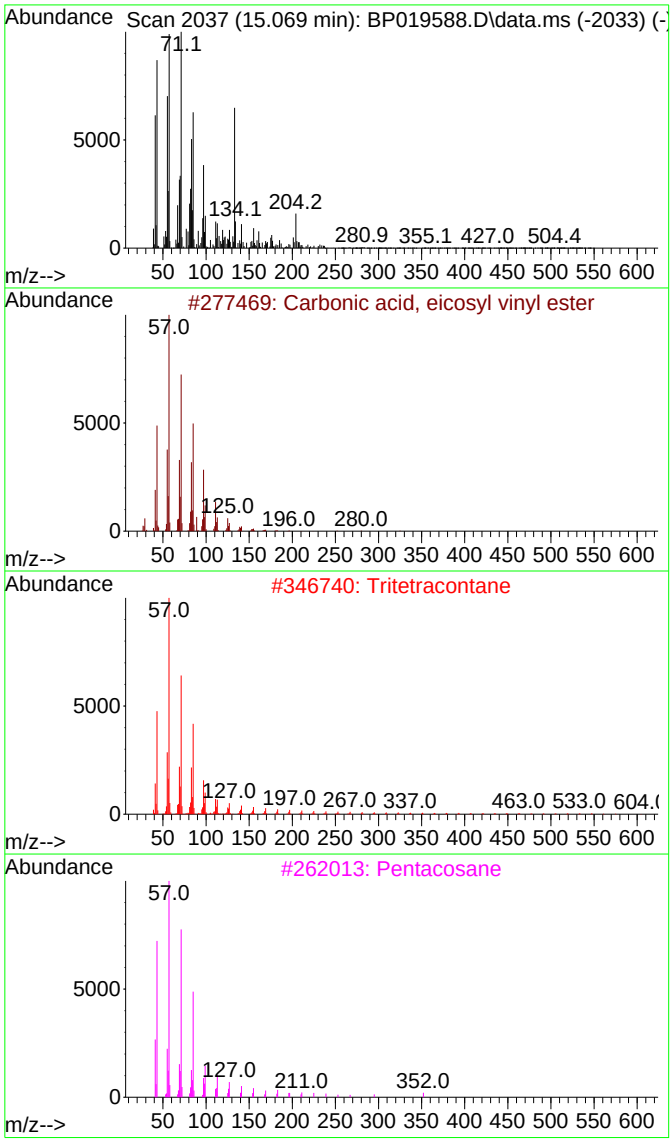
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

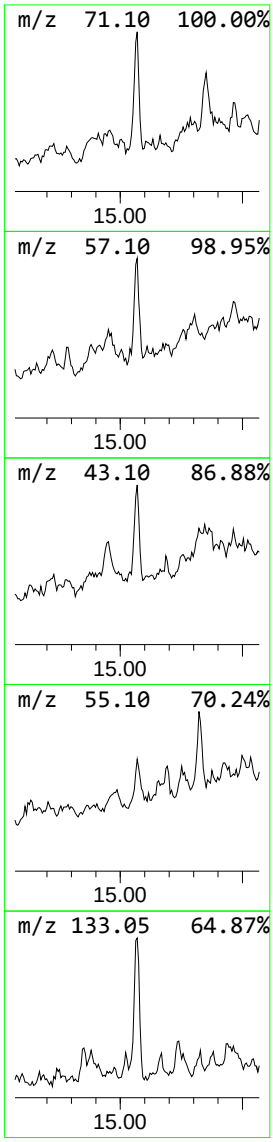
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Carbonic acid, eicosyl viny... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	5.69 ng	295720	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
2	Tritetracontane	605	C43H88	007098-21-7	49
3	Pentacosane	352	C25H52	000629-99-2	43
4	Hexacosane	366	C26H54	000630-01-3	43
5	9-Methylheneicosane	310	C22H46	070475-51-3	43





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Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

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

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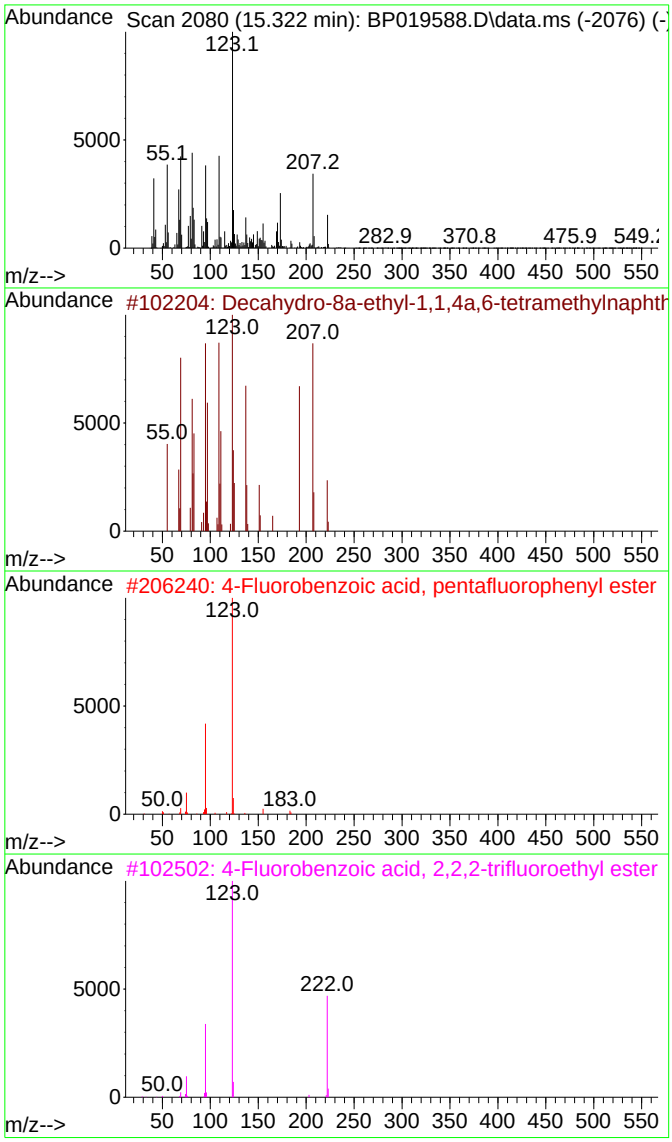
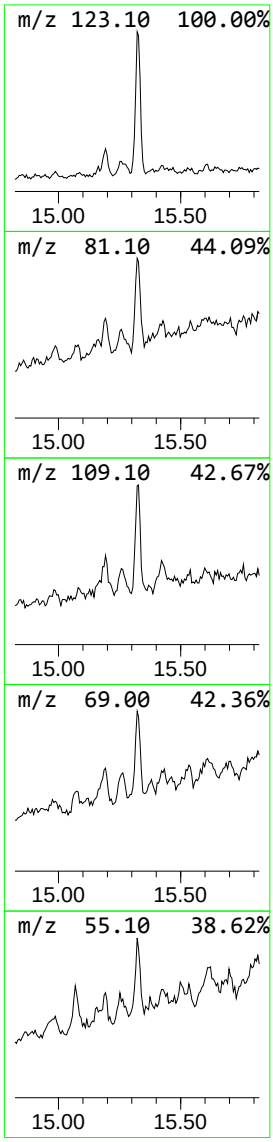
Peak Number 15 unknown15.322 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	13.50 ng	701250	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	43
2	4-Fluorobenzoic acid, pentafluor...	306	C13H4F6O2	1000355-67-4	38
3	4-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-2	38
4	1-Butanone, 4-chloro-1-(4-fluoro...	200	C10H10ClFO	003874-54-2	38
5	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	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

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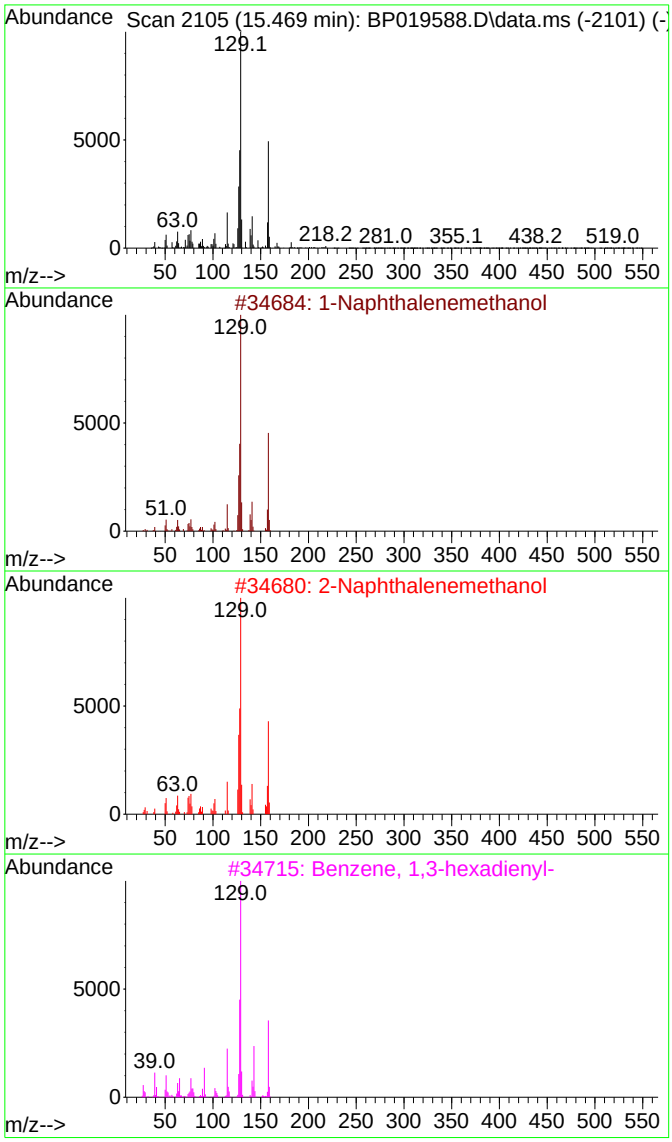
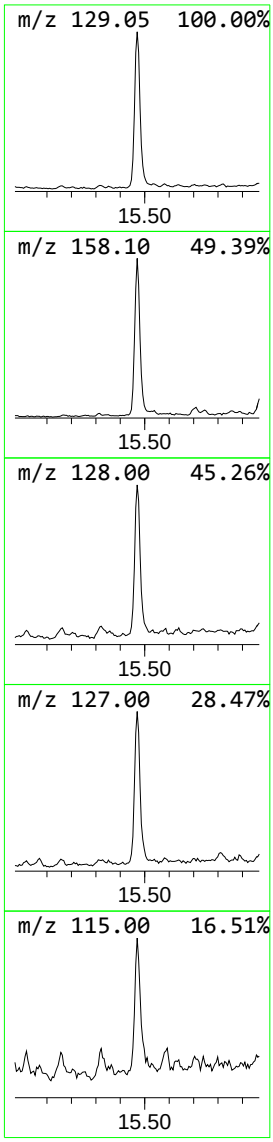
Peak Number 16 1-Naphthalenemethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.469	14.95 ng	776808	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenemethanol	158	C11H10O	004780-79-4	96
2	2-Naphthalenemethanol	158	C11H10O	001592-38-7	95
3	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	74
4	(1-Ethylbuta-1,3-dienyl)benzene	158	C12H14	1000210-05-6	64
5	1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	53





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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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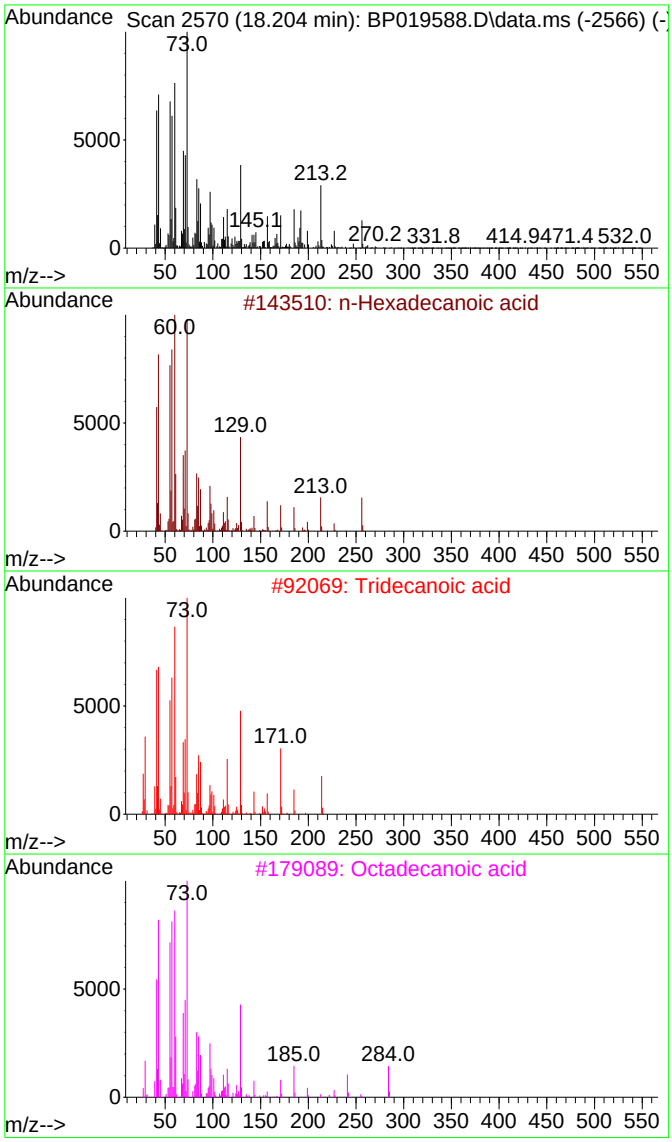
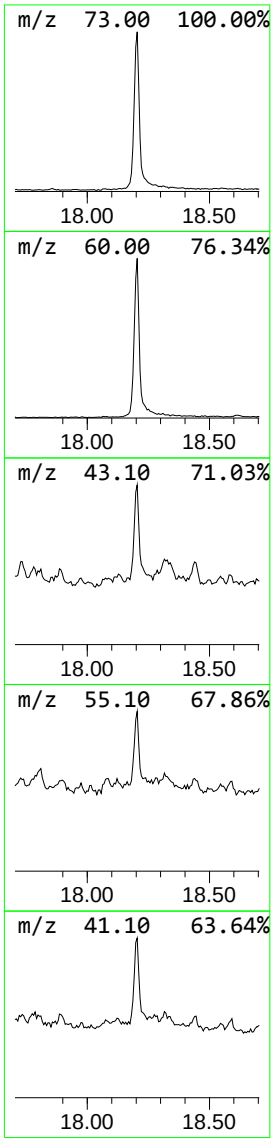
Peak Number 17 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	28.20 ng	1389890	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Octadecanoic acid	284	C18H36O2	000057-11-4	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





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TIC Integration Parameters: LSCINT.P

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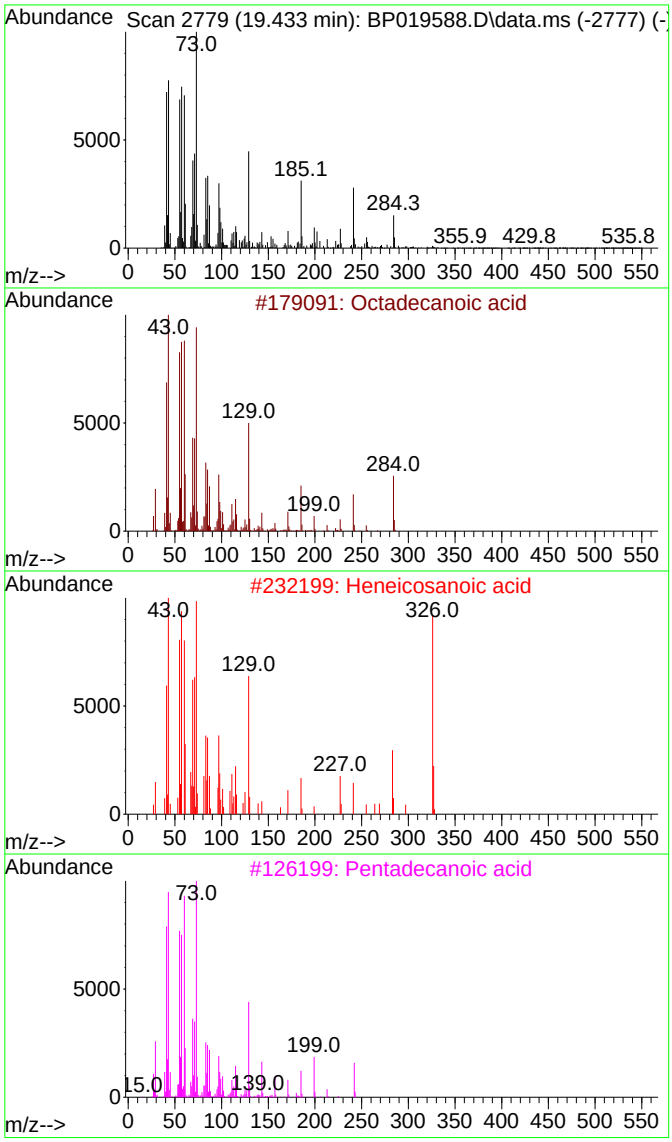
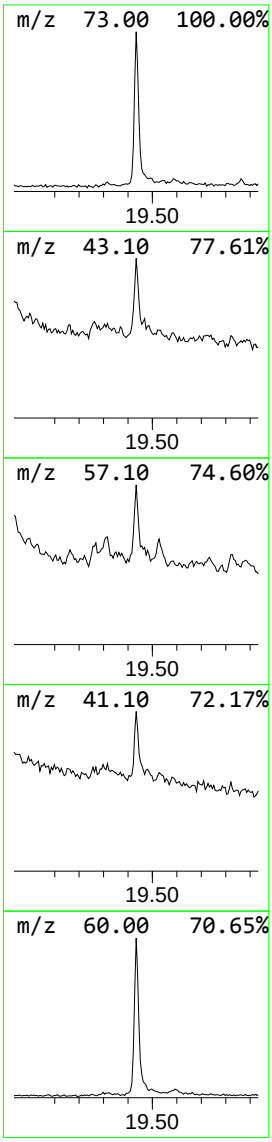
Peak Number 18 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	8.92 ng	569416	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Heneicosanoic acid	326	C21H42O2	002363-71-5	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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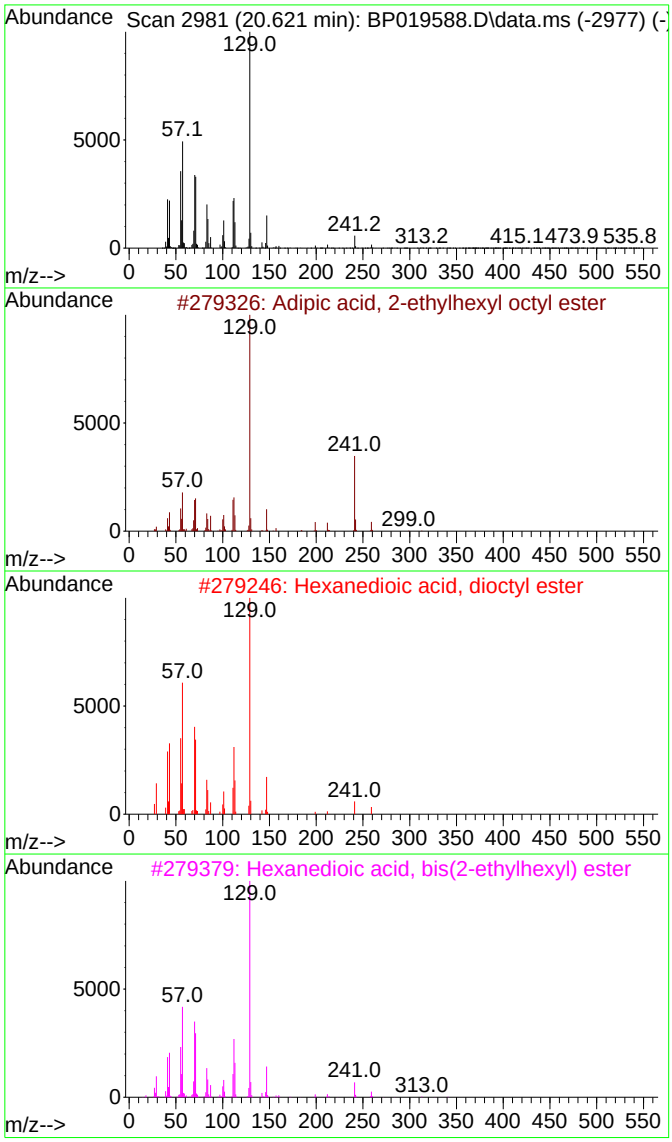
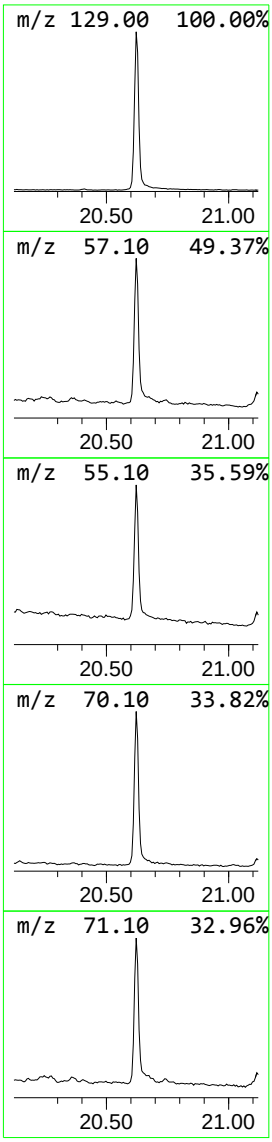
Peak Number 19 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.622	44.54 ng	2841560	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Diisooctyl adipate	370	C22H42O4	001330-86-5	83
5	Adipic acid, 2-pentyl octyl ester	328	C19H36O4	1010324-16-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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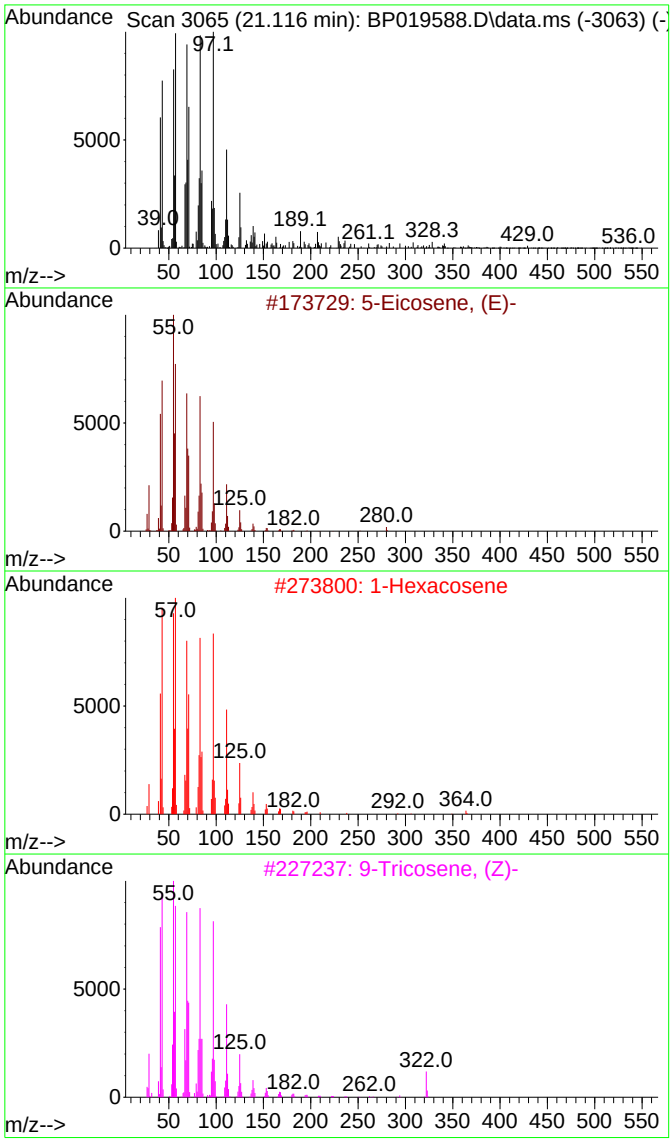
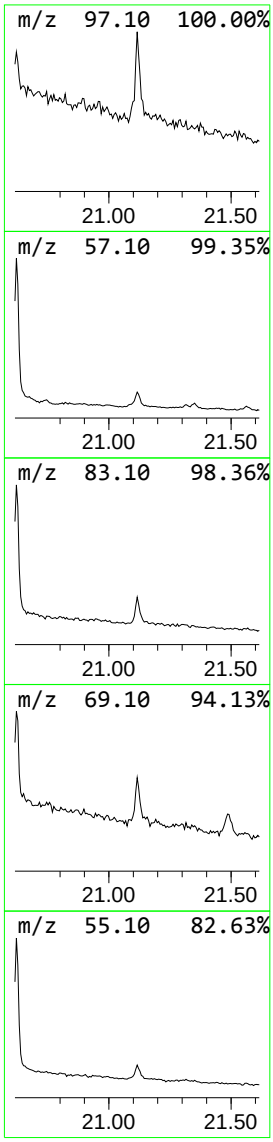
Peak Number 20 5-Eicosene, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	4.65 ng	296831	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
4	Pentacos-1-ene	350	C25H50	016980-85-1	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019588.D
Acq On : 07 Feb 2024 11:54
Operator : MA/JU
Sample : P1354-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-A6014

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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
Benzene, 1,2,3-...	8.010	6.3	ng	165002	1	7.904	528094	20.0
Indane	8.269	10.7	ng	283667	1	7.904	528094	20.0
Benzene, 1-prop...	8.440	21.7	ng	572091	1	7.904	528094	20.0
Benzene, 1-ethy...	9.004	4.8	ng	127721	1	7.904	528094	20.0
1-Phenyl-1-butene	10.099	13.7	ng	439854	2	10.704	644366	20.0
1H-Indenol	11.069	7.8	ng	249883	2	10.704	644366	20.0
1H-Inden-1-one,...	12.092	13.4	ng	433312	2	10.704	644366	20.0
Hydroxytoluic Acid	13.057	4.8	ng	250218	3	14.539	1038960	20.0
Naphthalene, 1,...	13.704	10.6	ng	552441	3	14.539	1038960	20.0
Naphthalene, 2,...	13.857	14.0	ng	728691	3	14.539	1038960	20.0
Naphthalene, 1,...	13.916	4.5	ng	232506	3	14.539	1038960	20.0
Naphthalene, 1,...	14.092	9.8	ng	508046	3	14.539	1038960	20.0
unknown14.363	14.363	8.7	ng	450713	3	14.539	1038960	20.0
Carbonic acid, ...	15.069	5.7	ng	295720	3	14.539	1038960	20.0
unknown15.322	15.322	13.5	ng	701250	3	14.539	1038960	20.0
1-Naphthaleneme...	15.469	14.9	ng	776808	3	14.539	1038960	20.0
n-Hexadecanoic ...	18.204	28.2	ng	1389890	4	17.292	985775	20.0
Octadecanoic acid	19.433	8.9	ng	569416	5	21.380	1276010	20.0
Adipic acid, 2-...	20.622	44.5	ng	2841560	5	21.380	1276010	20.0
5-Eicosene, (E)-	21.116	4.7	ng	296831	5	21.380	1276010	20.0