LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005154.D
Acq On : 02 Apr 2021 12:10
Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

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-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005154.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	98	102	109	rVB2	11367	16204	1.20%	0.143%
2	3.787	113	119	123	rBV3	13995	23566	1.74%	0.208%
3	5.228	360	364	370	rVB	51227	69589	5.14%	0.616%
4	5.299	370	376	383	rBV	476128	667860	49.31%	5.909%
5	5.722	441	448	455	rVB6	7513	14258	1.05%	0.126%
6	6.199	524	529	535	rVB2	12216	20303	1.50%	0.180%
7	6.687	601	612	619	rBV2	55788	96977	7.16%	0.858%
8	6.881	635	645	661	rVB	452463	728364	53.77%	6.444%
9	7.093	677	681	688	rVB	11848	18852	1.39%	0.167%
10	7.352	716	725	730	rVB3	8388	17661	1.30%	0.156%
11	7.699	776	784	791	rBV	116055	191224	14.12%	1.692%
12	7.816	800	804	811	rVB3	8152	13848	1.02%	0.123%
13	7.928	818	823	830	rBV2	10421	16286	1.20%	0.144%
14	8.069	841	847	855	rBV	71029	110245	8.14%	0.975%
15	8.193	862	868	872	rBV	40222	64626	4.77%	0.572%
16	8.234	872	875	880	rVB4	10390	17119	1.26%	0.151%
17	8.346	888	894	900	rBV3	40962	83117	6.14%	0.735%
18	8.499	916	920	929	rVB	27657	44578	3.29%	0.394%
19	8.805	965	972	976	rBV	144949	224319	16.56%	1.985%
20	8.863	976	982	990	rVB2	269579	488573	36.07%	4.323%
21	9.046	1004	1013	1021	rBV6	11299	23898	1.76%	0.211%
22	9.322	1055	1060	1067	rVB	90787	139976	10.33%	1.238%
23	9.581	1098	1104	1109	rBV	21435	35055	2.59%	0.310%
24	9.687	1116	1122	1126	rBV6	10397	20220	1.49%	0.179%
25	9.740	1126	1131	1136	rBV	55473	89108	6.58%	0.788%
26	9.893	1150	1157	1166	rBV2	121059	221499	16.35%	1.960%
27	9.969	1166	1170	1175	rVB	14174	20559	1.52%	0.182%
28	10.075	1183	1188	1193	rVV2	21984	34881	2.58%	0.309%
29	10.193	1202	1208	1216	rVB	29694	49680	3.67%	0.440%
30	10.410	1240	1245	1248	rBV	11641	16820	1.24%	0.149%
31	10.487	1248	1258	1263	rVV2	159191	343860	25.39%	3.042%
32	10.540	1263	1267	1274	rVV2	222526	360485	26.61%	3.189%
33	10.604	1274	1278	1283	rVB	23520	34980	2.58%	0.309%
34	10.710	1291	1296	1301	rVB	20485	29597	2.19%	0.262%
35	11.110	1359	1364	1367	rBV4	7394	13928	1.03%	0.123%
36	11.151	1367	1371	1375	rVV2	22074	33695	2.49%	0.298%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005154.D
Acq On : 02 Apr 2021 12:10
Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

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-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.404	1409	1414	1421	rBV	33661	55703	4.11%	0.493%
38	11.598	1442	1447	1453	rVB	18198	28405	2.10%	0.251%
39	11.687	1458	1462	1465	rBV3	9139	15718	1.16%	0.139%
40	11.828	1481	1486	1490	rVB	8441	13797	1.02%	0.122%
41	11.887	1490	1496	1505	rBV3	13253	29692	2.19%	0.263%
42	12.163	1533	1543	1550	rVB	186005	295981	21.85%	2.619%
43	12.381	1572	1580	1592	rVB	92029	154015	11.37%	1.363%
44	12.975	1673	1681	1687	rBV	658213	934202	68.97%	8.265%
45	13.381	1745	1750	1764	rVB2	7779	17296	1.28%	0.153%
46	13.528	1764	1775	1782	rBV4	12292	35265	2.60%	0.312%
47	13.675	1790	1800	1805	rBV3	15313	28325	2.09%	0.251%
48	13.816	1820	1824	1833	rVB	21211	31226	2.31%	0.276%
49	14.357	1910	1916	1922	rBV	236093	337725	24.93%	2.988%
50	15.192	2050	2058	2067	rVB4	6336	14491	1.07%	0.128%
51	15.857	2163	2171	2180	rBV	511843	714756	52.77%	6.324%
52	17.122	2379	2386	2390	rBV	267153	392021	28.94%	3.468%
53	17.157	2390	2392	2398	rVB	21446	26582	1.96%	0.235%
54	18.022	2531	2539	2547	rBV	152407	214676	15.85%	1.899%
55	18.092	2547	2551	2555	rVB	8566	13945	1.03%	0.123%
56	18.180	2562	2566	2577	rVB7	8238	18476	1.36%	0.163%
57	19.139	2722	2729	2734	rBV2	40247	58759	4.34%	0.520%
58	19.257	2745	2749	2761	rVV	71258	101912	7.52%	0.902%
59	19.492	2784	2789	2797	rVB	34497	51869	3.83%	0.459%
60	19.698	2818	2824	2829	rBV	1095477	1354498	100.00%	11.984%
61	19.969	2867	2870	2873	rBV4	20827	29726	2.19%	0.263%
62	19.998	2873	2875	2880	rVB2	22634	23787	1.76%	0.210%
63	20.933	3030	3034	3042	rVB2	200563	291869	21.55%	2.582%
64	20.998	3042	3045	3054	rVB	67215	85001	6.28%	0.752%
65	21.133	3065	3068	3074	rBV3	13342	19524	1.44%	0.173%
66	21.216	3077	3082	3086	rBV	372459	474317	35.02%	4.196%
67	21.363	3105	3107	3112	rVB4	18521	21379	1.58%	0.189%
68	21.821	3179	3185	3193	rVB3	123681	217470	16.06%	1.924%
69	22.798	3347	3351	3355	rBV3	54256	90972	6.72%	0.805%
70	22.845	3356	3359	3368	rVB3	77027	132633	9.79%	1.173%
71	23.498	3464	3470	3477	rVB2	235025	429235	31.69%	3.798%
72	24.151	3577	3581	3592	rVB5	63372	151946	11.22%	1.344%

Sum of corrected areas: 11303004

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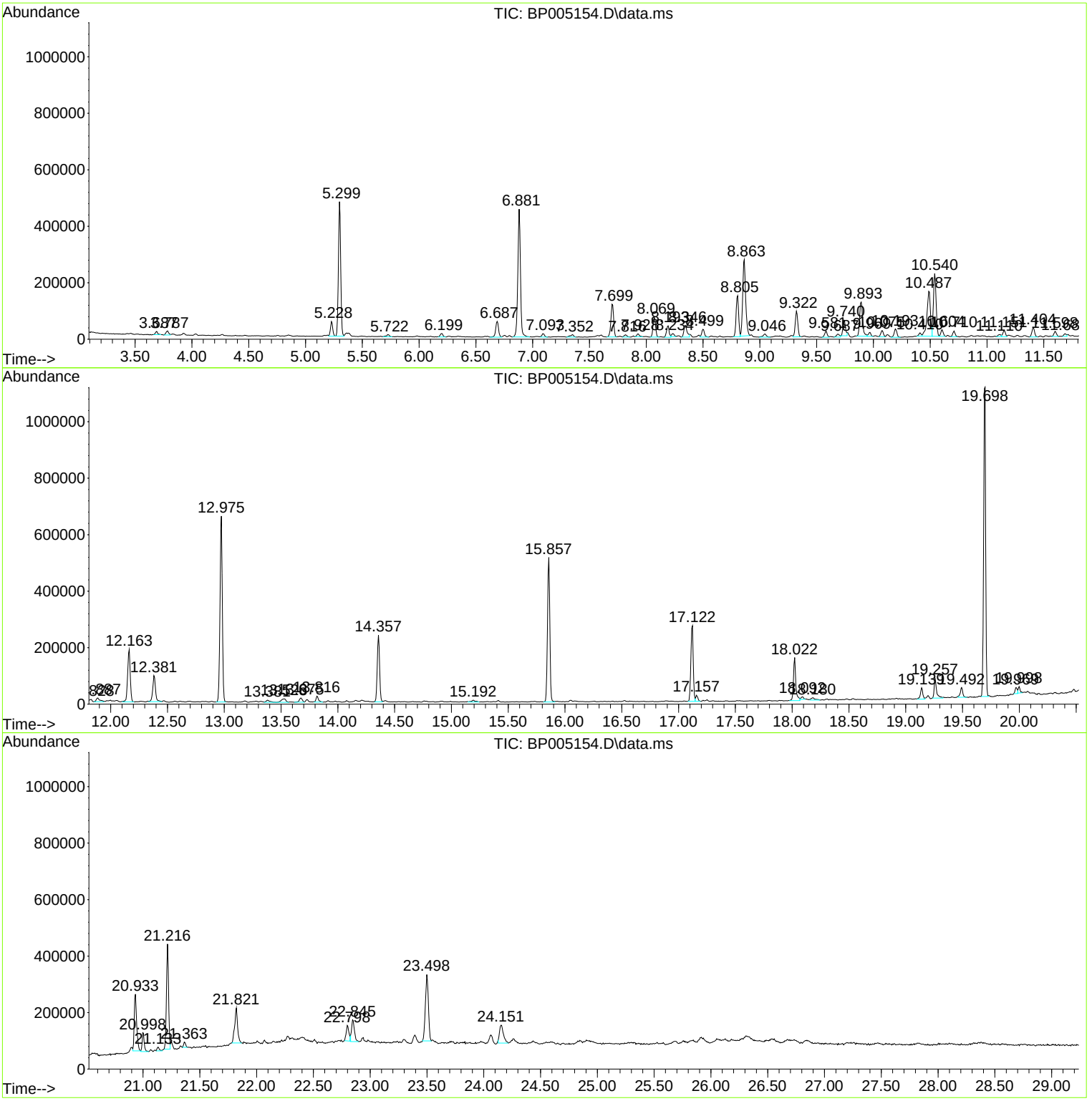
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B7-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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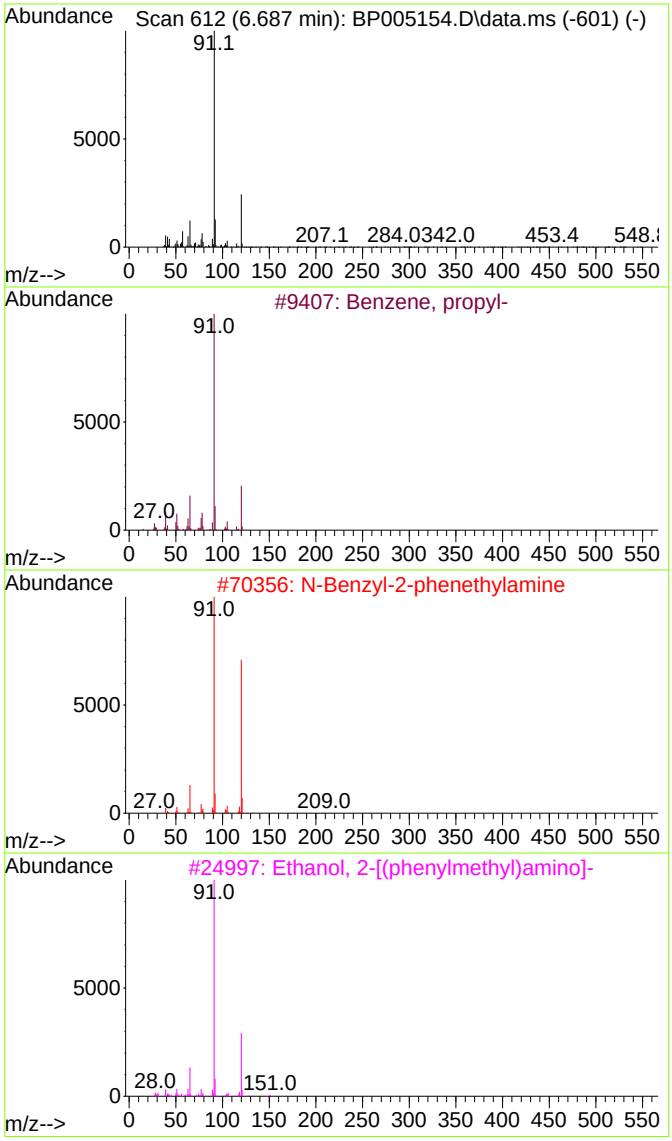
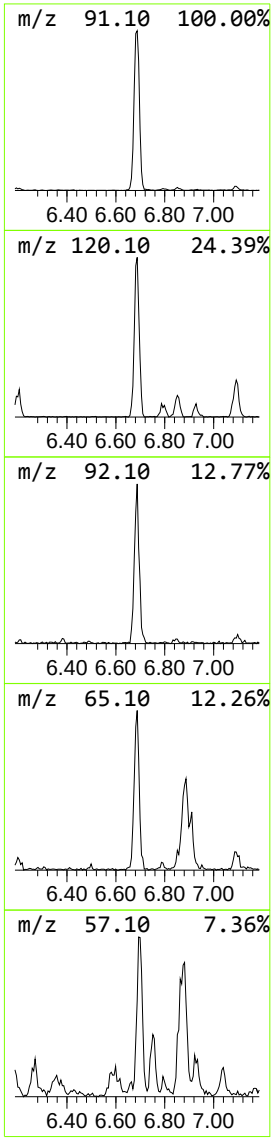
Peak Number 2 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	10.14 ng	96977	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	n-Butylbenzylamine	163	C11H17N	002403-22-7	64
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005154.D
Acq On : 02 Apr 2021 12:10
Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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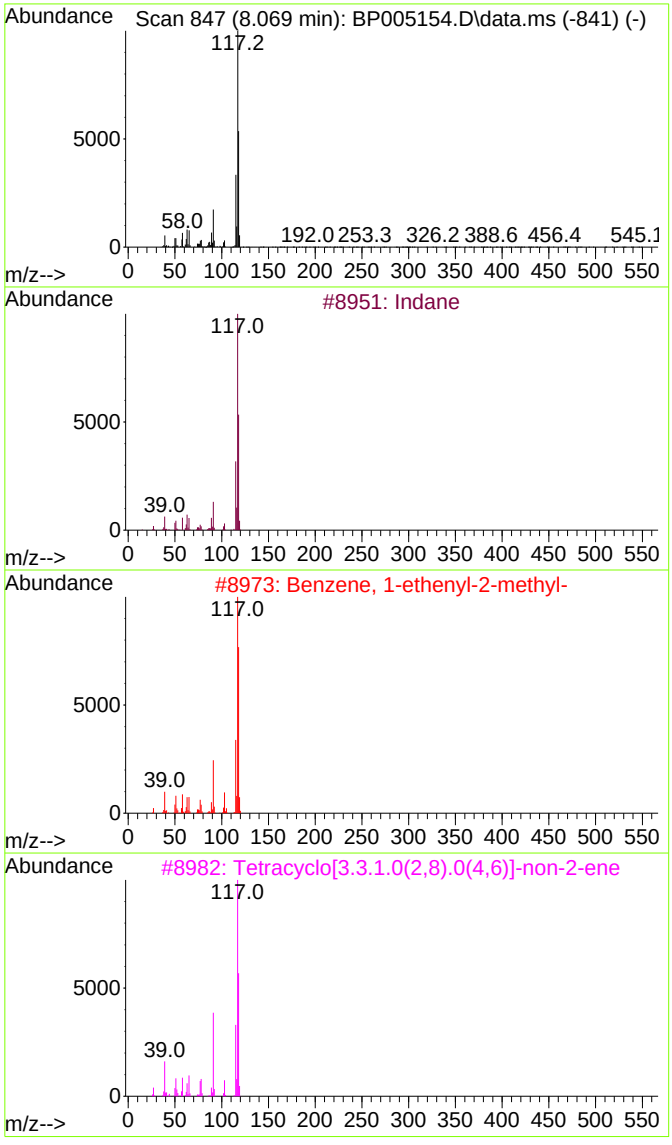
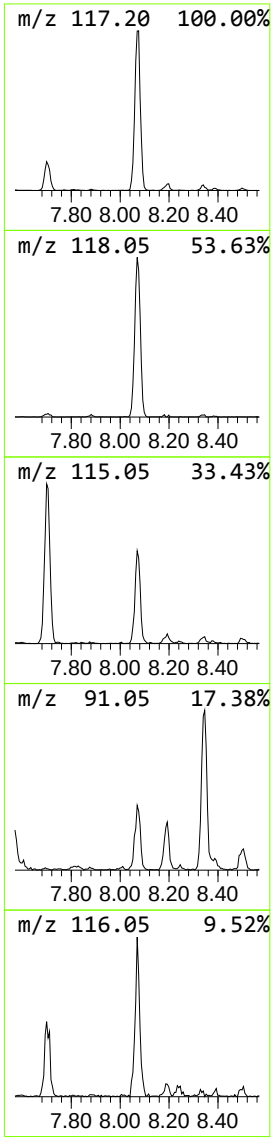
Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	11.53 ng	110245	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005154.D
Acq On : 02 Apr 2021 12:10
Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

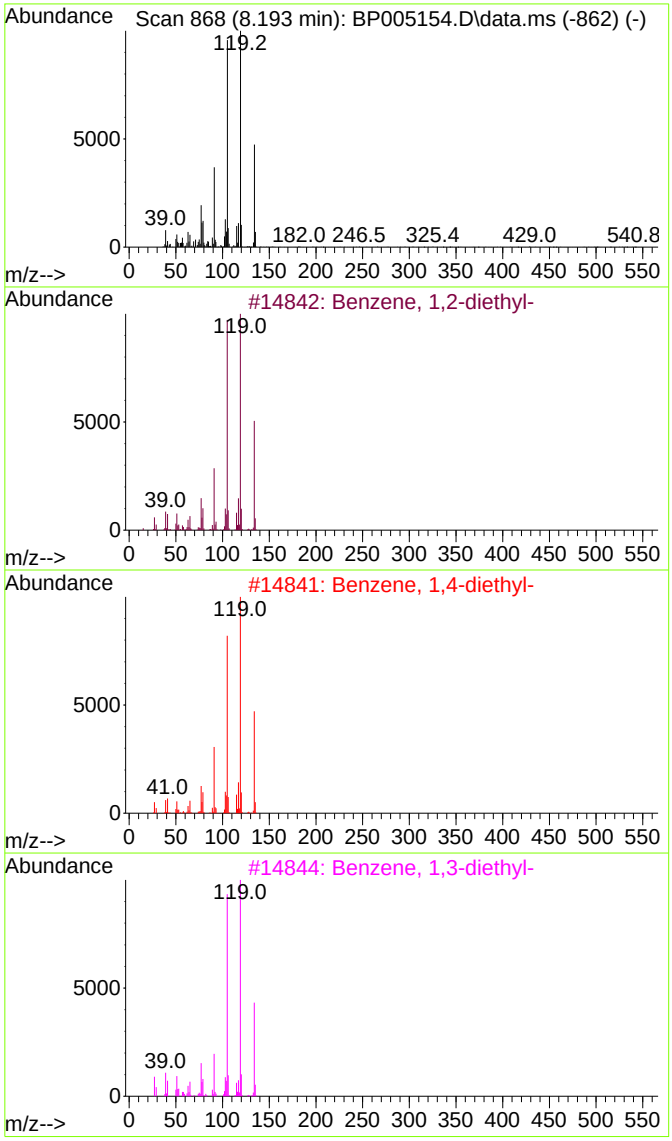
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

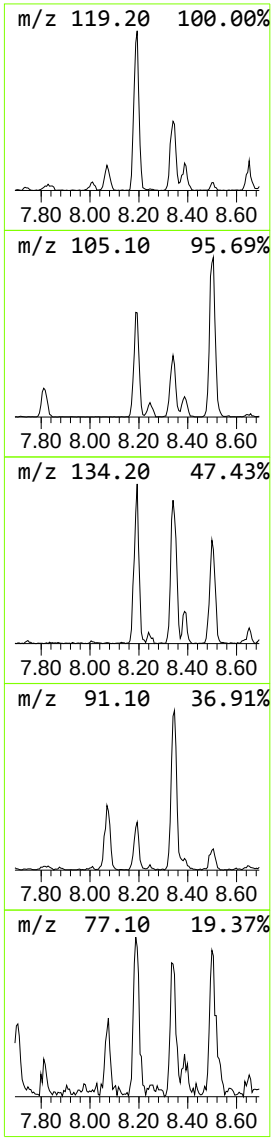
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	6.76 ng	64626	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	o-Cymene	134	C10H14	000527-84-4	87





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Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B7-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

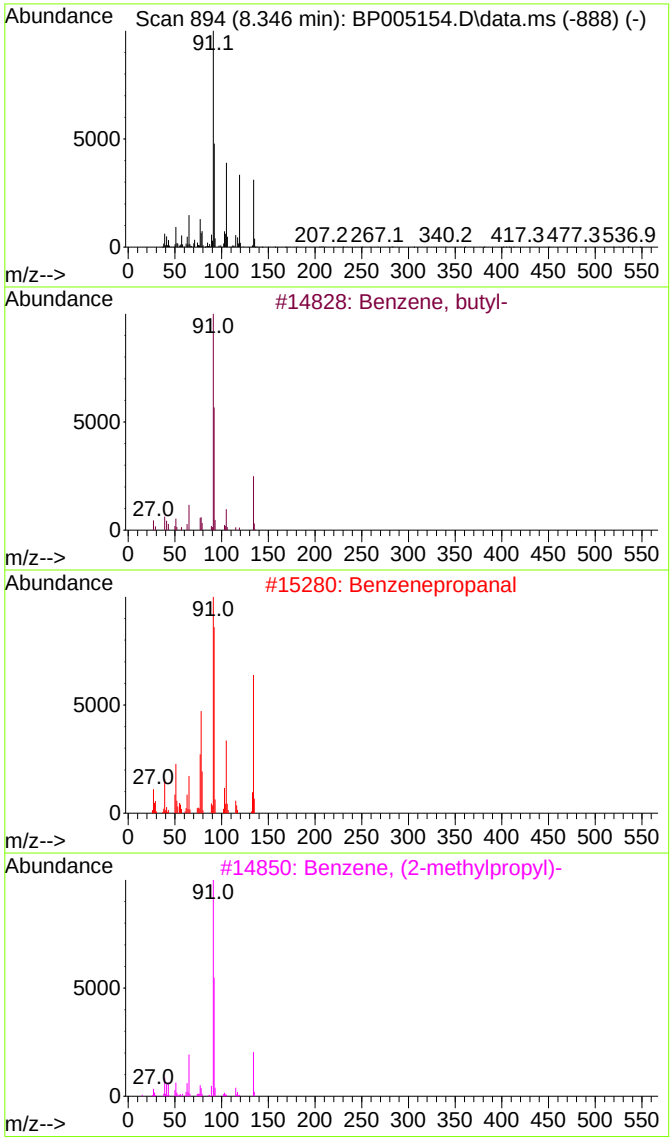
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

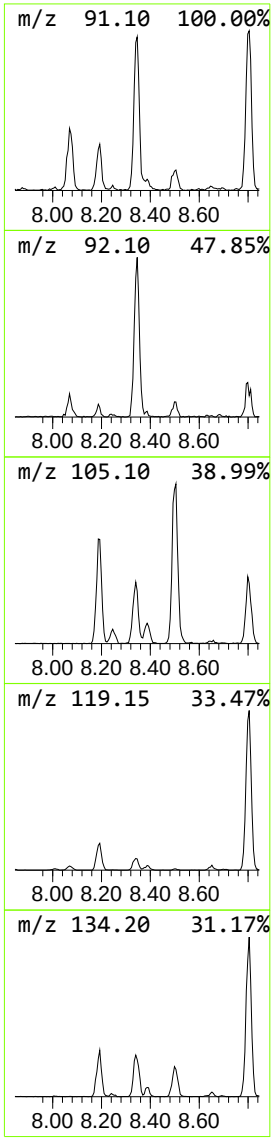
****

Peak Number 5 Benzene, butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	8.69 ng	83117	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, butyl-	134	C10H14	000104-51-8	64
2	Benzenepropanal	134	C9H10O	000104-53-0	58
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	52
4	Benzene, (2-methoxyethenyl)-	134	C9H10O	004747-15-3	38
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	38





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B7-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

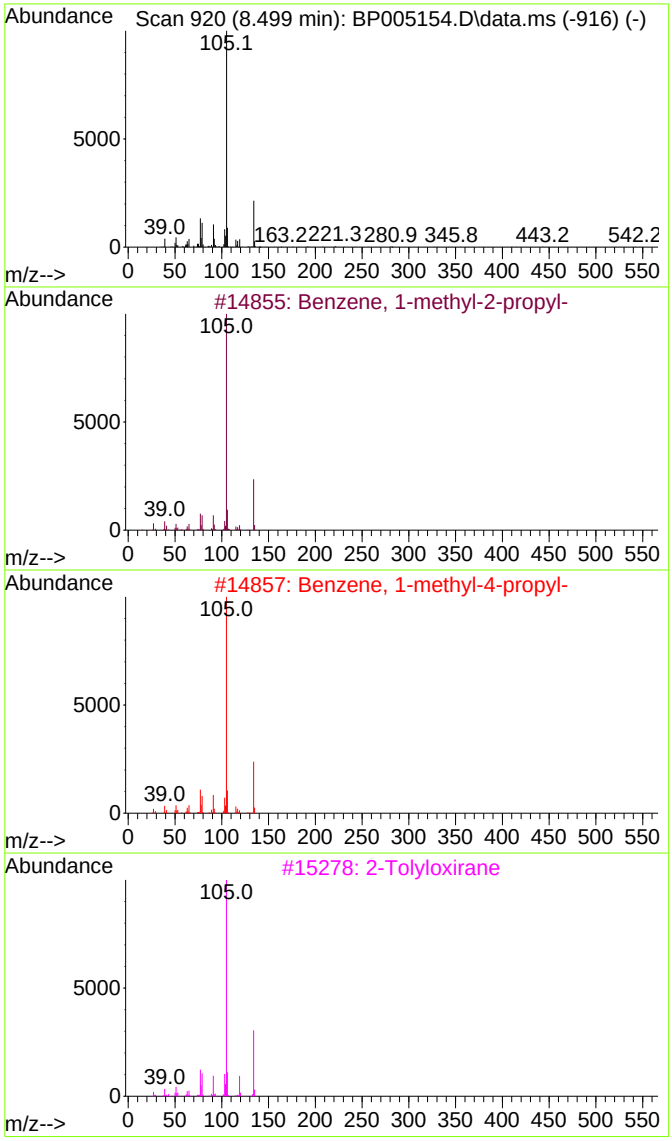
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

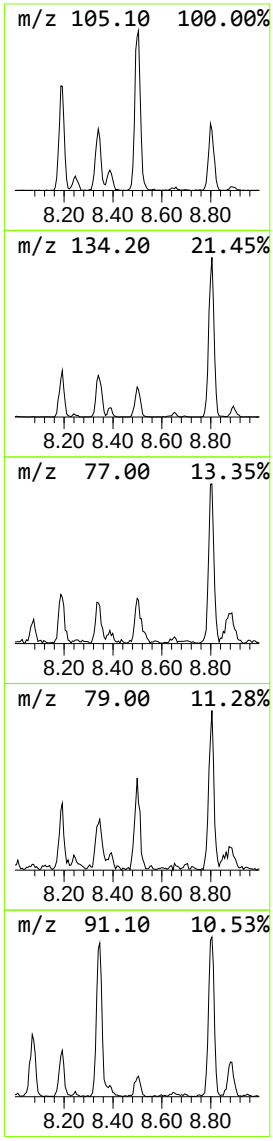
****

Peak Number 6 Benzene, 1-methyl-2-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.499	4.66 ng	44578	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	2-Tolyloxirane	134	C9H10O	002783-26-8	90
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87





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Instrument : BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

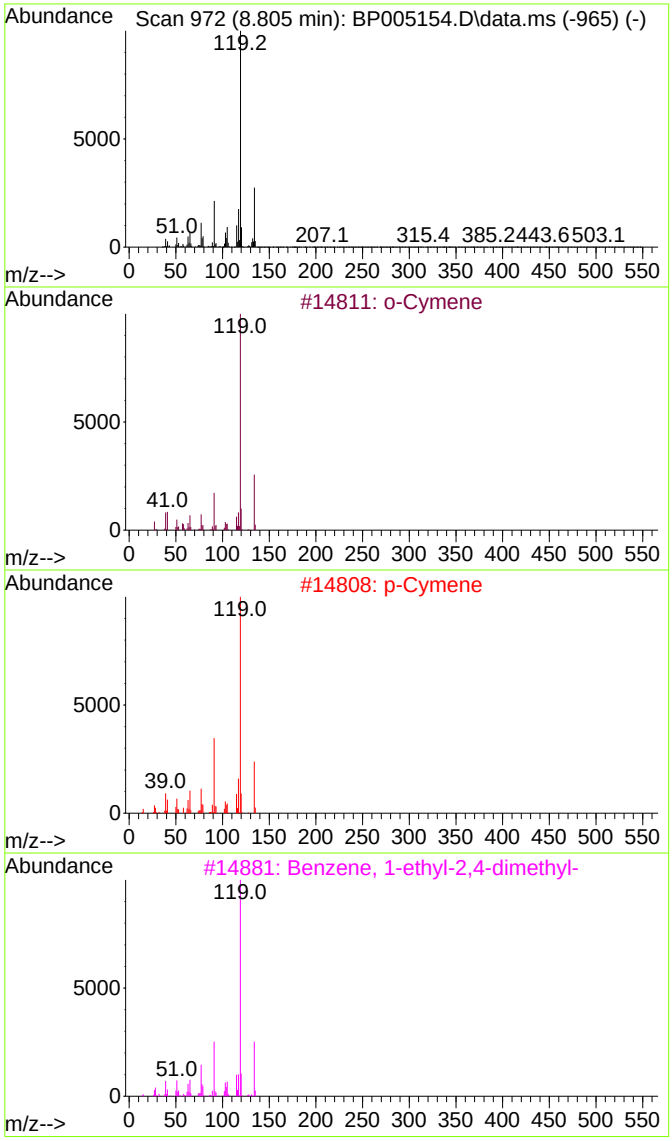
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

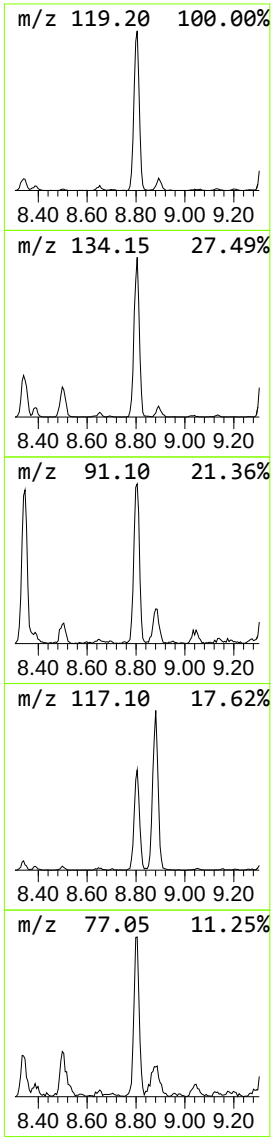
****

Peak Number 7 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.805	23.46 ng	224319	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	p-Cymene	134	C10H14	000099-87-6	91
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005154.D
Acq On : 02 Apr 2021 12:10
Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

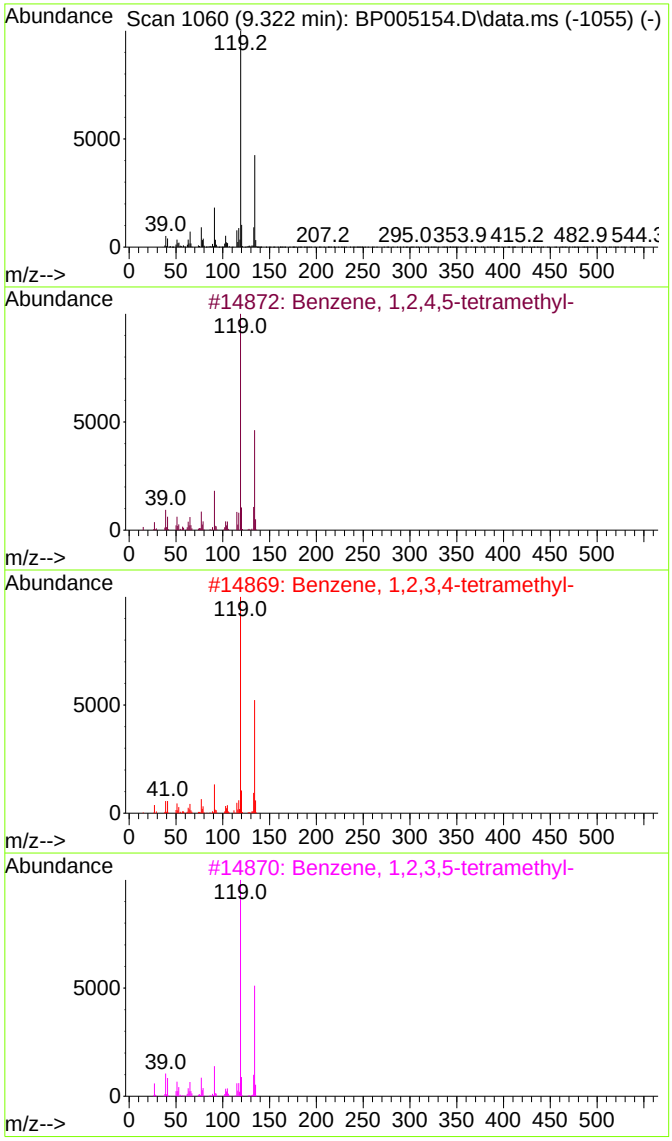
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

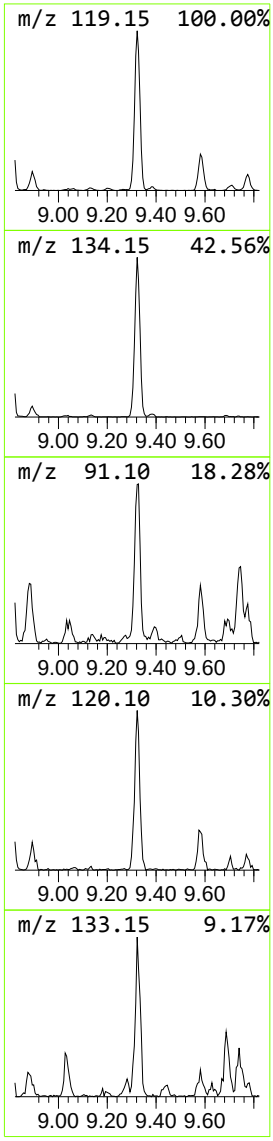
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	8.14 ng	139976	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Data File : BP005154.D
Acq On : 02 Apr 2021 12:10
Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

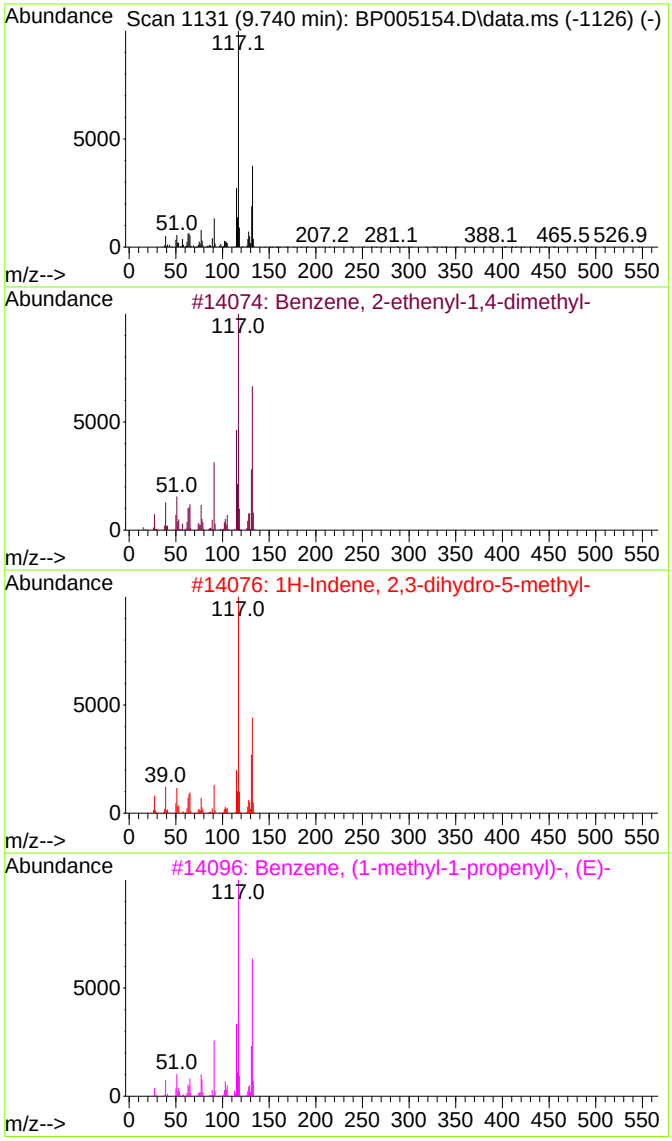
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

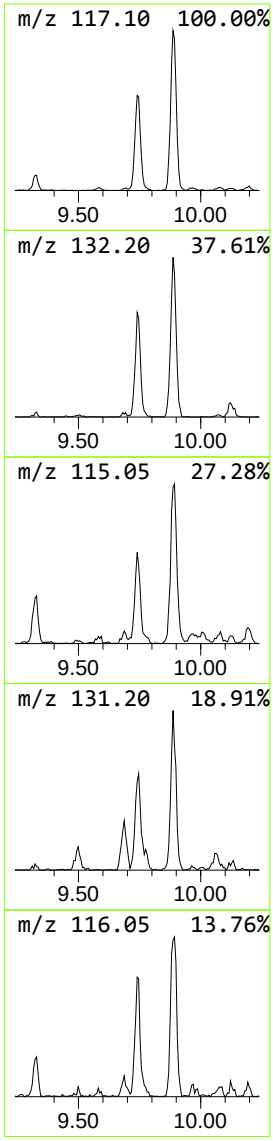
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.740	5.18 ng	89108	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	91
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91





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Acq On : 02 Apr 2021 12:10
Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B7-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

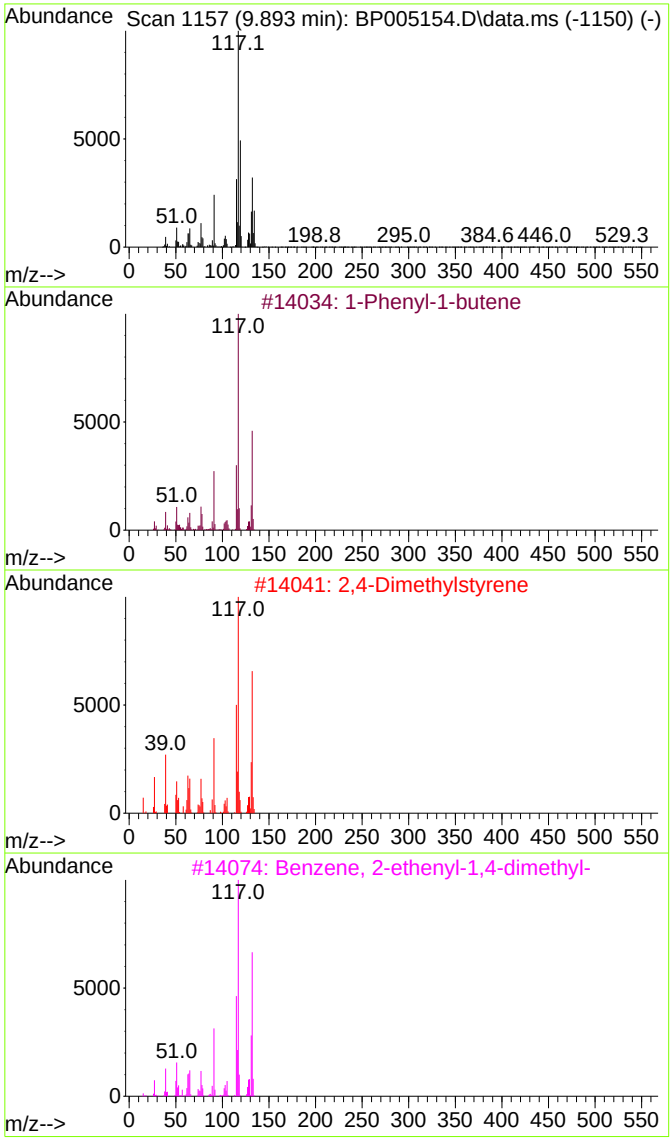
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

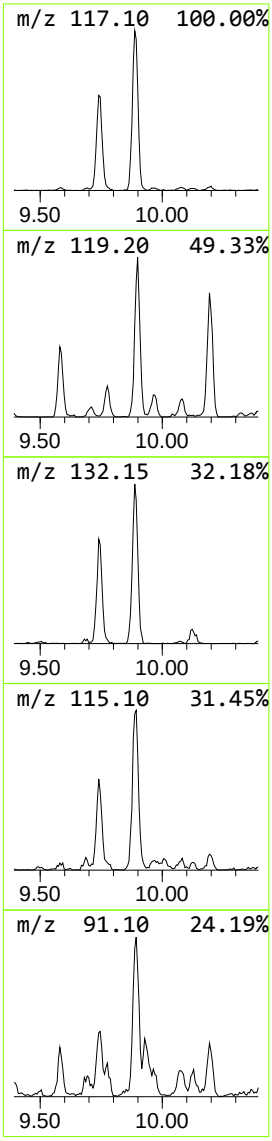
****

Peak Number 10 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	12.88 ng	221499	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76





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Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B7-0-2

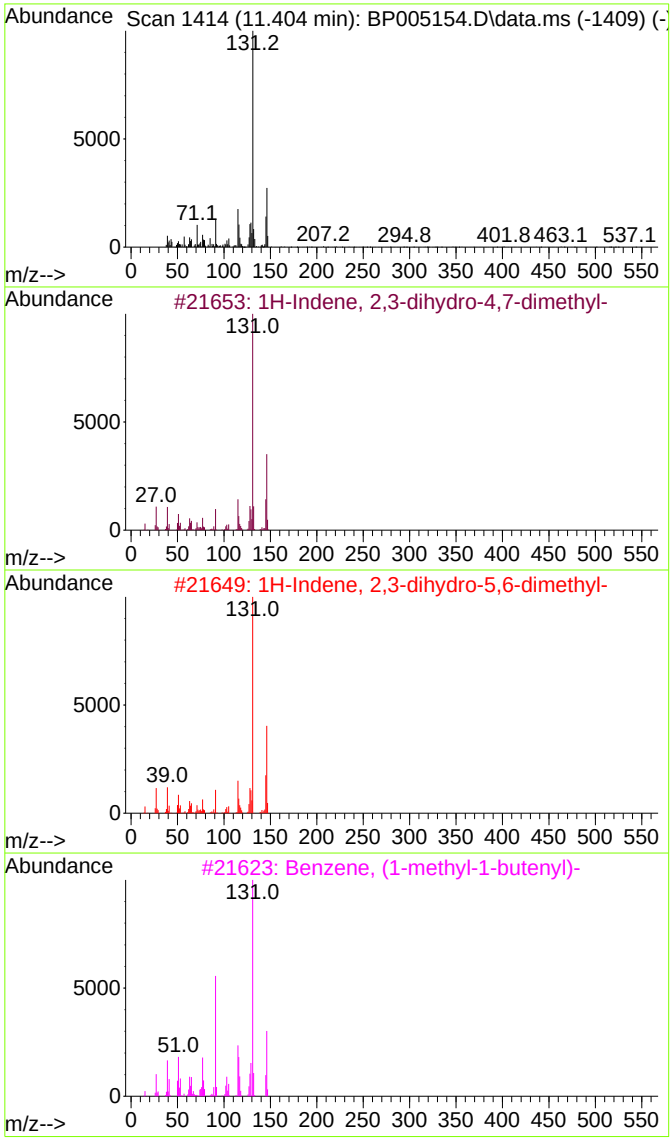
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

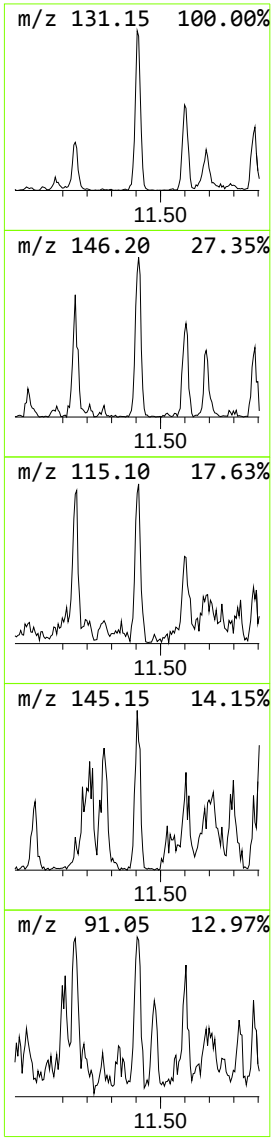
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	3.24 ng	55703	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90





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Data File : BP005154.D
Acq On : 02 Apr 2021 12:10
Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

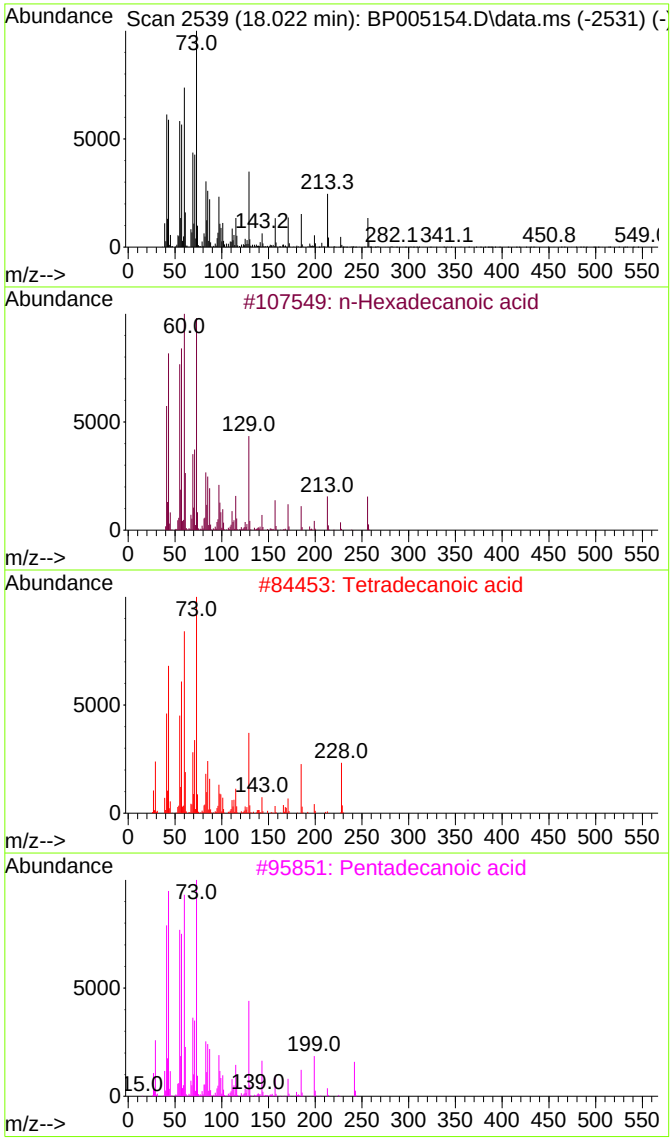
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

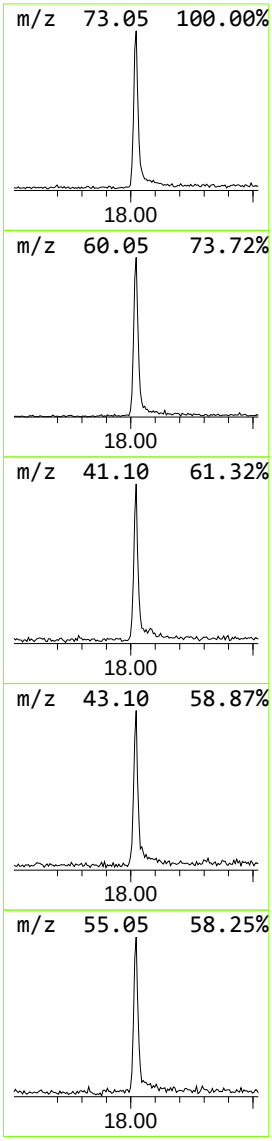
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	10.95 ng	214676	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Dodecanoic acid	200	C12H24O2	000143-07-7	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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Acq On : 02 Apr 2021 12:10
Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

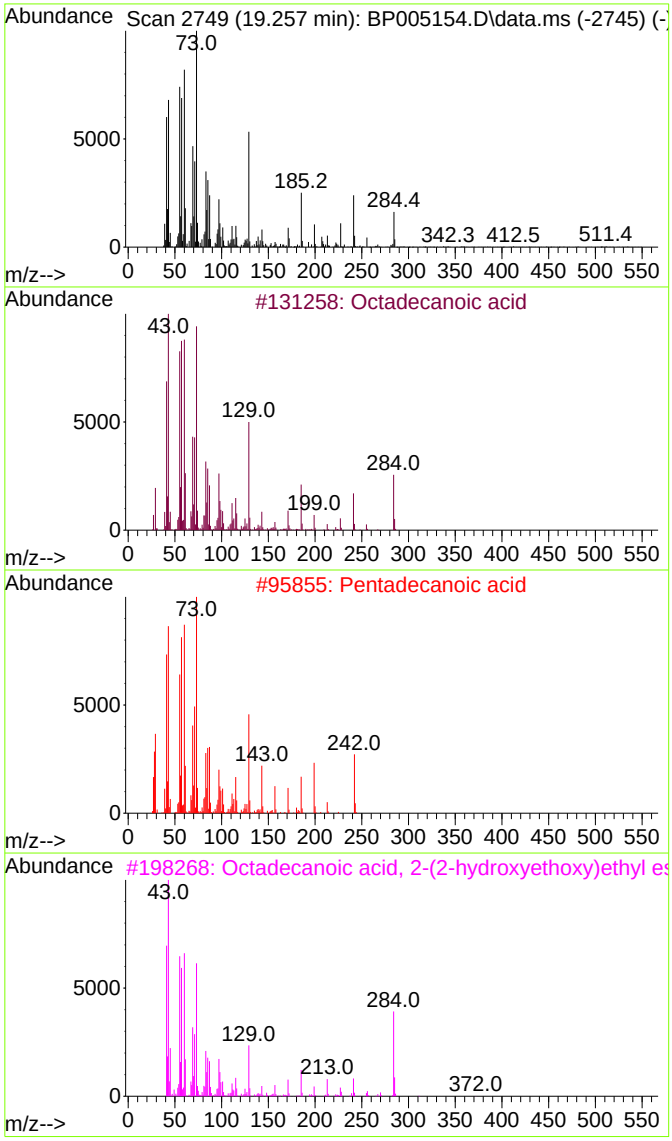
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

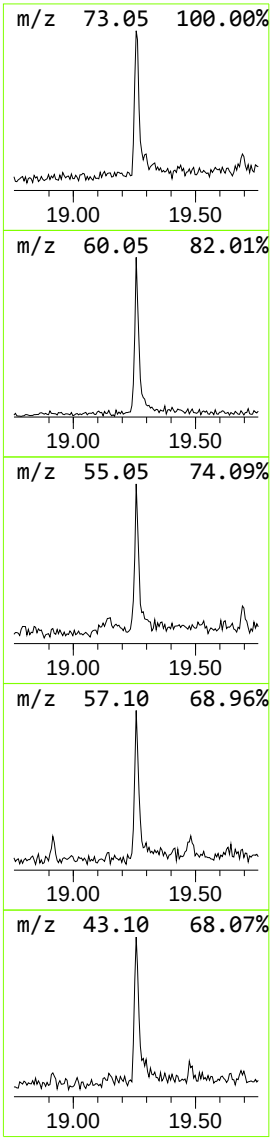
****

Peak Number 14 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	4.30 ng	101912	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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Acq On : 02 Apr 2021 12:10
Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

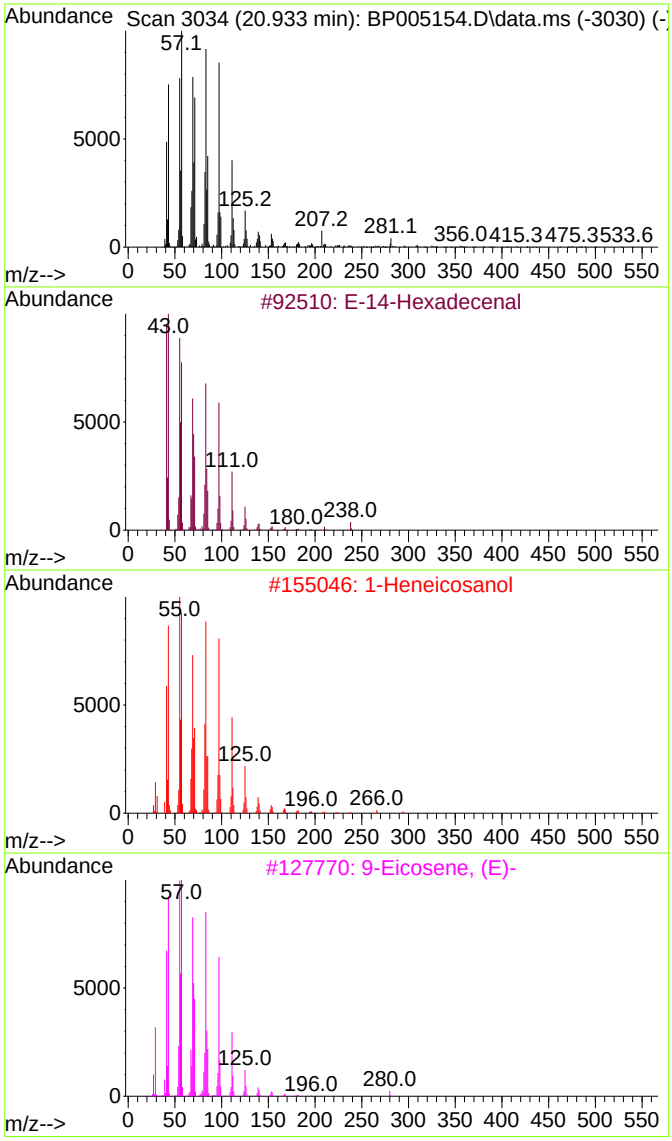
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

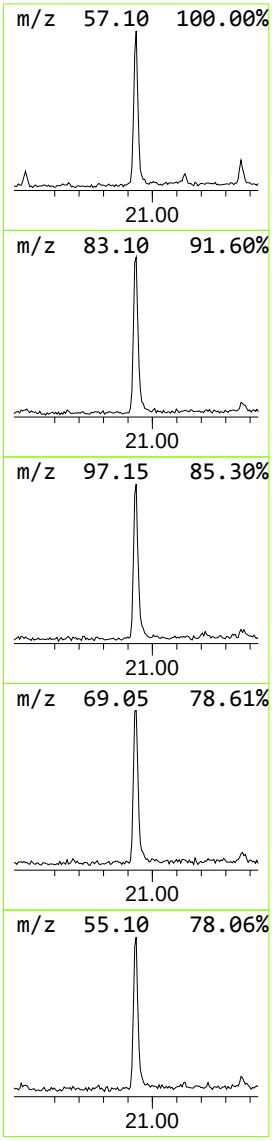
****

Peak Number 15 E-14-Hexadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	12.31 ng	291869	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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Data File : BP005154.D
Acq On : 02 Apr 2021 12:10
Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

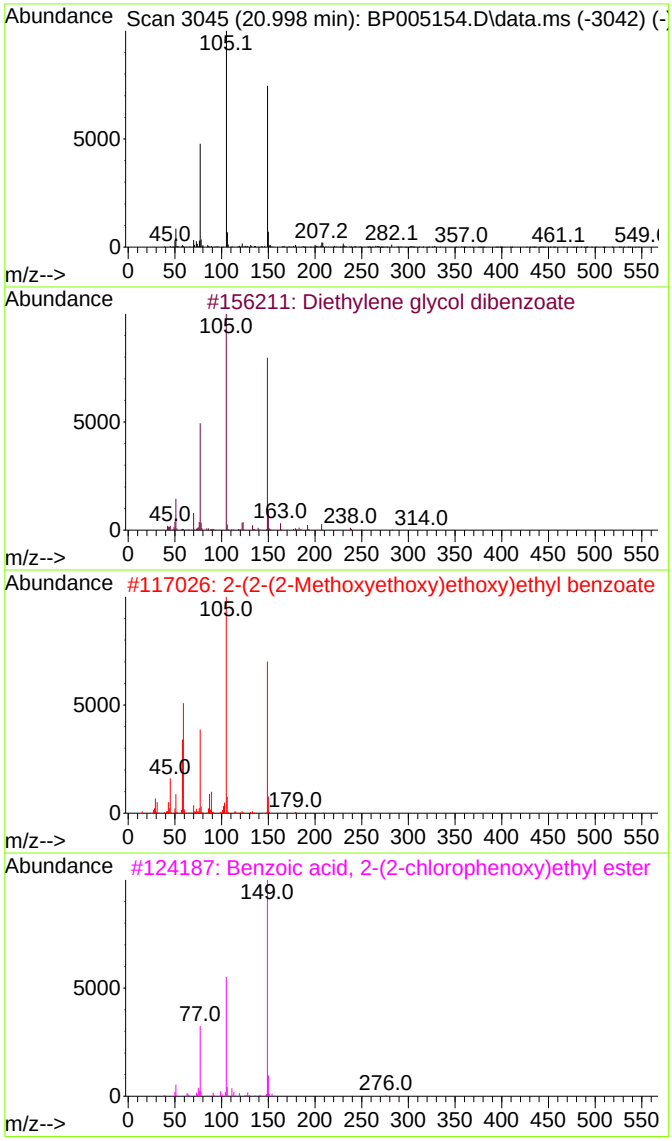
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

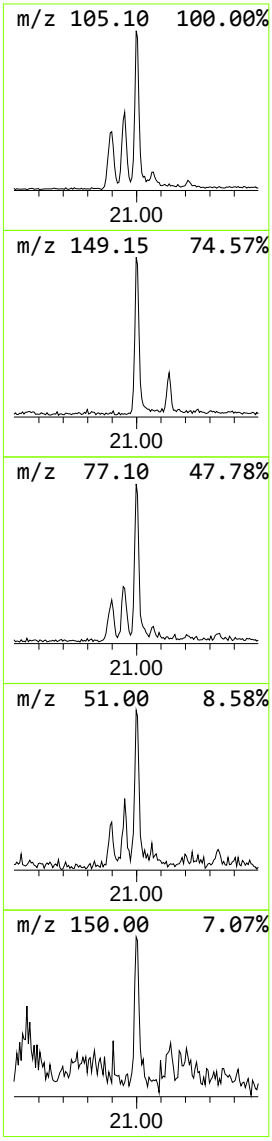
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Diethylene glycol dibenzoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	3.58 ng	85001	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	86
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	78
3	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
4	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	56





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Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

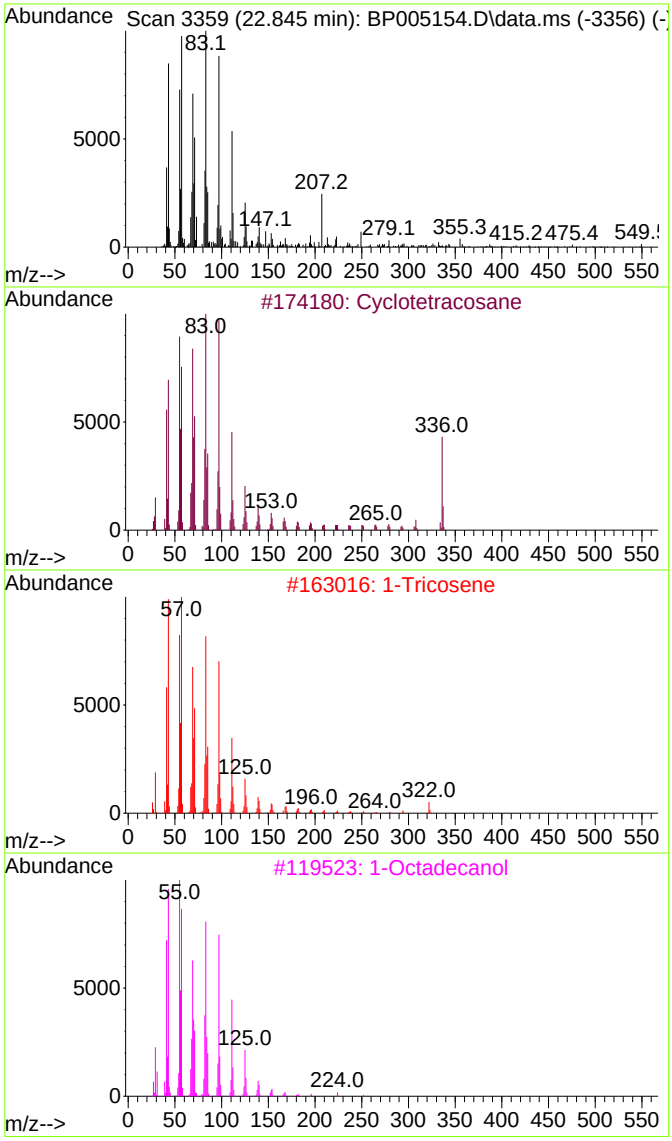
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

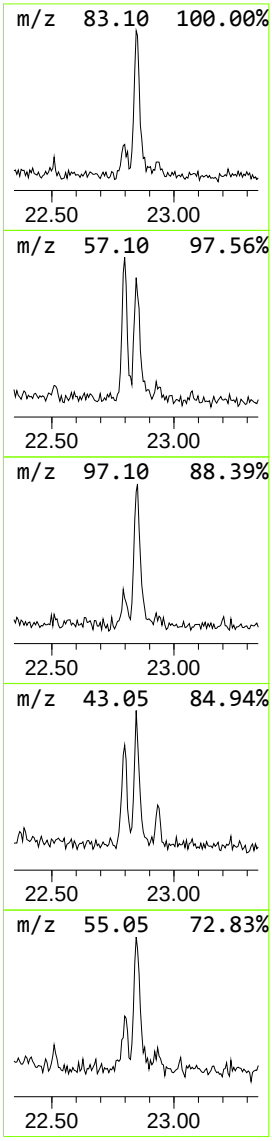
****

Peak Number 19 Cyclotetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.845	6.18 ng	132633	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	90
2	1-Tricosene	322	C23H46	018835-32-0	87
3	1-Octadecanol	270	C18H38O	000112-92-5	83
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	83
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81





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Acq On : 02 Apr 2021 12:10
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Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

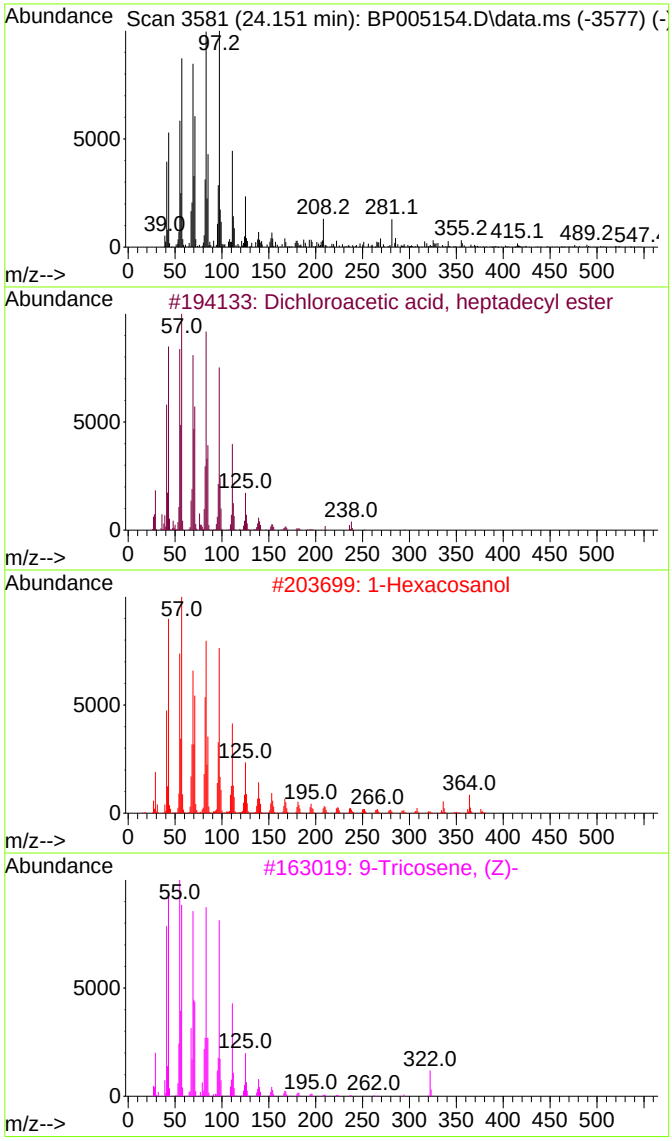
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

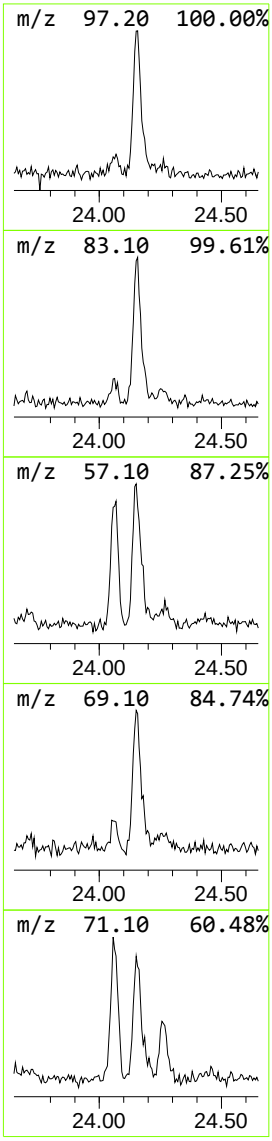
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dichloroacetic acid, heptad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.151	7.08 ng	151946	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
2	1-Hexacosanol	382	C26H54O	000506-52-5	86
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	80
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	80
5	1-Docosene	308	C22H44	001599-67-3	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005154.D
Acq On : 02 Apr 2021 12:10
Operator : CG/JU
Sample : M1836-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B7-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, propyl-	6.687	10.1	ng	96977	1	7.705	191224	20.0
Indane	8.069	11.5	ng	110245	1	7.705	191224	20.0
Benzene, 1,2-di...	8.193	6.8	ng	64626	1	7.705	191224	20.0
Benzene, butyl-	8.346	8.7	ng	83117	1	7.705	191224	20.0
Benzene, 1-meth...	8.499	4.7	ng	44578	1	7.705	191224	20.0
o-Cymene	8.805	23.5	ng	224319	1	7.705	191224	20.0
Benzene, 1,2,4,...	9.322	8.1	ng	139976	2	10.493	343860	20.0
Benzene, 2-ethe...	9.740	5.2	ng	89108	2	10.493	343860	20.0
1-Phenyl-1-butene	9.893	12.9	ng	221499	2	10.493	343860	20.0
1H-Indene, 2,3-...	11.404	3.2	ng	55703	2	10.493	343860	20.0
n-Hexadecanoic ...	18.022	10.9	ng	214676	4	17.122	392021	20.0
Octadecanoic acid	19.257	4.3	ng	101912	5	21.216	474317	20.0
E-14-Hexadecenal	20.933	12.3	ng	291869	5	21.216	474317	20.0
Diethylene glyc...	20.998	3.6	ng	85001	5	21.216	474317	20.0
Cyclotetracosane	22.845	6.2	ng	132633	6	23.498	429235	20.0
Dichloroacetic ...	24.151	7.1	ng	151946	6	23.498	429235	20.0