LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WATER-COMP

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-BP051325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.287	366	374	390	rBV	963806	1520756	10.87%	1.578%
2	6.858	635	641	661	rBV	473594	902789	6.45%	0.937%
3	7.652	767	776	784	rBV	446202	682379	4.88%	0.708%
4	8.799	964	971	995	rVB	1341520	2276527	16.27%	2.362%
5	9.681	1114	1121	1131	rVB3	87467	211790	1.51%	0.220%
6	9.910	1151	1160	1166	rVB3	77160	149889	1.07%	0.156%
7	10.205	1203	1210	1221	rBV	2872680	4822542	34.47%	5.004%
8	10.422	1239	1247	1249	rBV	581013	934402	6.68%	0.970%
9	10.452	1249	1252	1261	rVB	500143	746810	5.34%	0.775%
10	10.716	1289	1297	1306	rBV	2033130	3212766	22.96%	3.334%
11	10.810	1307	1313	1327	rVB2	269966	533802	3.82%	0.554%
12	11.216	1377	1382	1388	rVB	111400	158801	1.13%	0.165%
13	11.816	1476	1484	1494	rBV2	765943	1605549	11.47%	1.666%
14	12.104	1528	1533	1539	rBV3	72421	166588	1.19%	0.173%
15	12.551	1604	1609	1618	rBV	170209	296828	2.12%	0.308%
16	12.816	1644	1654	1659	rBV3	85513	148558	1.06%	0.154%
17	12.887	1659	1666	1681	rVV	4113521	6217004	44.43%	6.451%
18	13.175	1709	1715	1720	rBV	540882	850914	6.08%	0.883%
19	13.516	1766	1773	1775	rBV	291522	512468	3.66%	0.532%
20	13.540	1775	1777	1784	rVB	333163	411704	2.94%	0.427%
21	14.057	1859	1865	1869	rBV	636888	911637	6.52%	0.946%
22	14.110	1869	1874	1878	rVV	410605	532621	3.81%	0.553%
23	14.287	1897	1904	1912	rBV	1060361	1581119	11.30%	1.641%
24	14.457	1929	1933	1936	rBV	232540	279763	2.00%	0.290%
25	14.516	1936	1943	1952	rVV4	703816	1608715	11.50%	1.669%
26	14.834	1992	1997	2005	rVB2	115892	221042	1.58%	0.229%
27	14.916	2006	2011	2015	rBV3	127618	177869	1.27%	0.185%
28	14.993	2016	2024	2031	rBV4	149619	395278	2.83%	0.410%
29	15.134	2041	2048	2053	rBV	10187320	13991895	100.00%	14.519%
30	15.234	2062	2065	2080	rVB2	205506	393033	2.81%	0.408%
31	15.357	2081	2086	2095	rBV	219321	340350	2.43%	0.353%
32	15.593	2119	2126	2128	rBV5	95380	181870	1.30%	0.189%
33	15.622	2128	2131	2134	rVV2	249120	333884	2.39%	0.346%
34	15.681	2134	2141	2150	rVV	9561439	12884873	92.09%	13.371%
35	15.769	2150	2156	2157	rVV	234936	339718	2.43%	0.353%
36	15.810	2157	2163	2172	rVV	3476160	6048269	43.23%	6.276%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WATER-COMP

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-BP051325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.881	2172	2175	2179	rVV4	129908	193442	1.38%	0.201%
38	15.940	2179	2185	2191	rVV3	1994150	3160365	22.59%	3.280%
39	16.016	2194	2198	2204	rVV	403881	716075	5.12%	0.743%
40	16.063	2204	2206	2216	rVB4	88008	152045	1.09%	0.158%
41	16.204	2225	2230	2234	rBV	981787	1391901	9.95%	1.444%
42	16.240	2234	2236	2242	rVB3	385757	443333	3.17%	0.460%
43	16.792	2323	2330	2335	rBV3	258121	534405	3.82%	0.555%
44	16.869	2339	2343	2347	rVB2	175332	260424	1.86%	0.270%
45	17.087	2374	2380	2391	rVB2	1178071	1860251	13.30%	1.930%
46	17.198	2394	2399	2409	rVB	181560	319975	2.29%	0.332%
47	17.404	2428	2434	2441	rBV	1332493	1998240	14.28%	2.074%
48	17.563	2454	2461	2476	rBV	1941510	2881776	20.60%	2.990%
49	17.692	2478	2483	2487	rBV3	90959	156734	1.12%	0.163%
50	17.951	2523	2527	2531	rVB	638052	710442	5.08%	0.737%
51	18.034	2537	2541	2550	rBV2	264108	374170	2.67%	0.388%
52	18.828	2672	2676	2681	rVB	137845	156260	1.12%	0.162%
53	19.204	2736	2740	2745	rBV	108654	169113	1.21%	0.175%
54	19.498	2787	2790	2796	rVB	269035	297731	2.13%	0.309%
55	19.704	2821	2825	2833	rVB2	175134	261591	1.87%	0.271%
56	19.816	2839	2844	2854	rVB	8626864	9723224	69.49%	10.090%
57	21.522	3129	3134	3153	rVB	1261690	2009575	14.36%	2.085%
58	24.810	3682	3693	3706	rVB2	679348	2010979	14.37%	2.087%

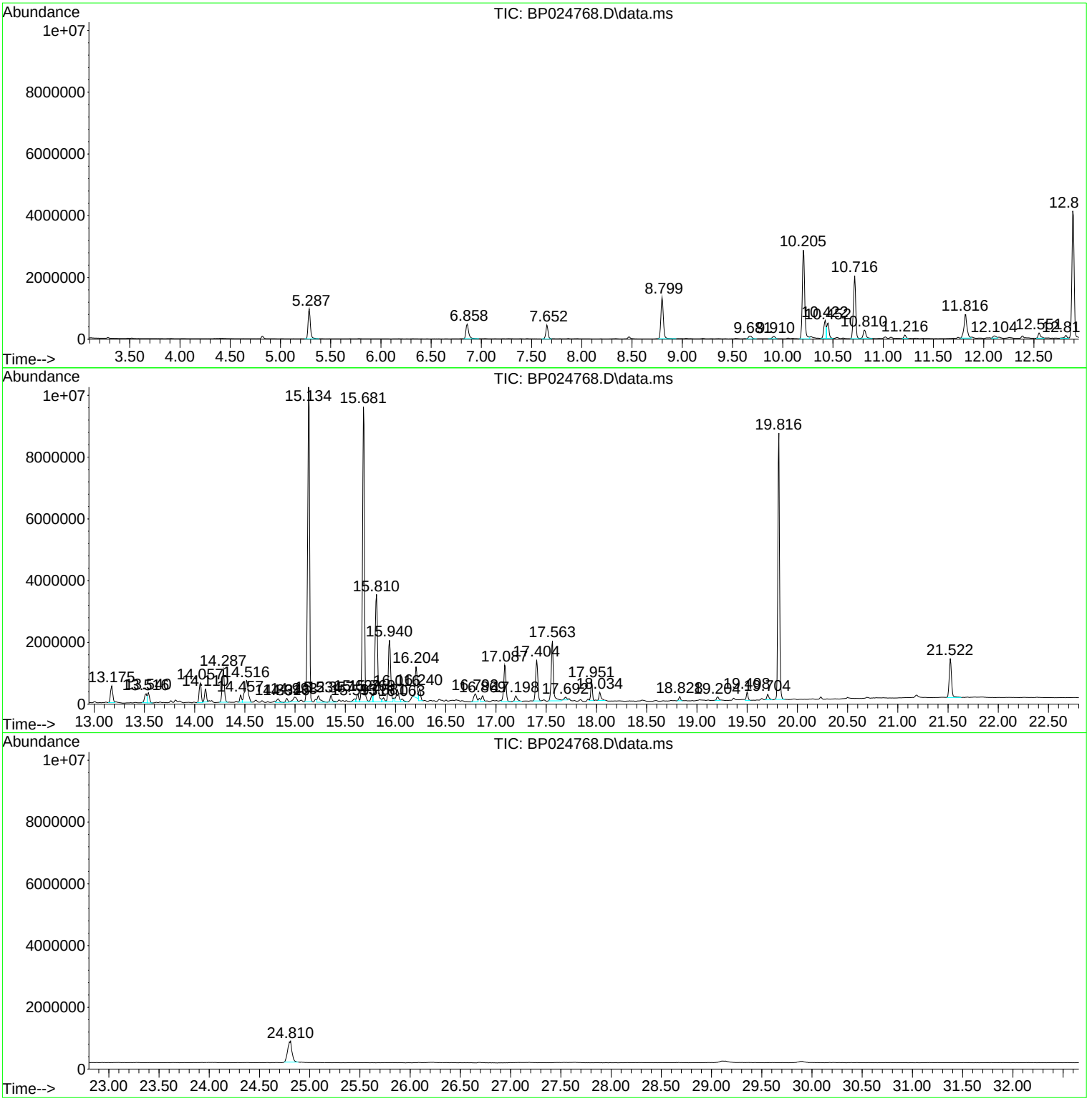
Sum of corrected areas: 96366853

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

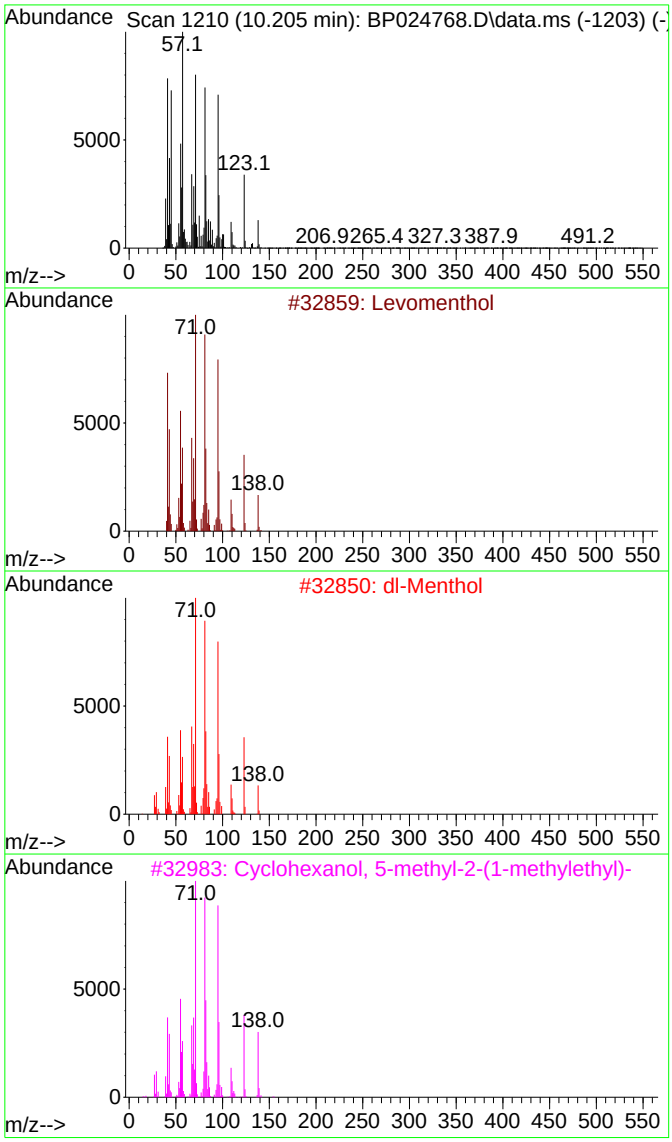
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

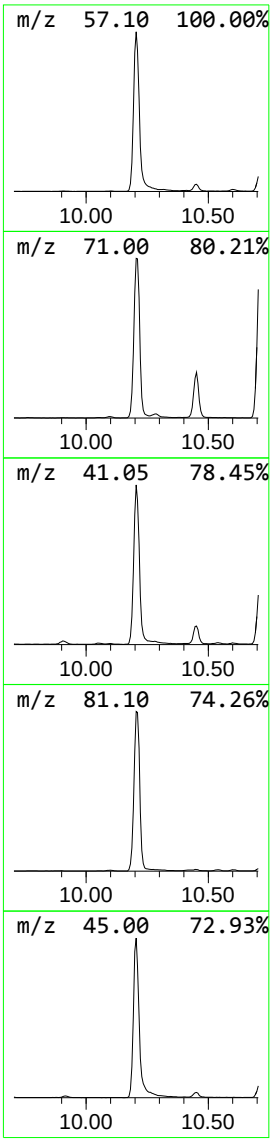
****

Peak Number 1 Levomenthol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.205	103.22 ng	4822540	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Levomenthol	156	C10H20O	002216-51-5	87
2	dl-Menthol	156	C10H20O	000089-78-1	87
3	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	72
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000491-02-1	55
5	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	023283-97-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

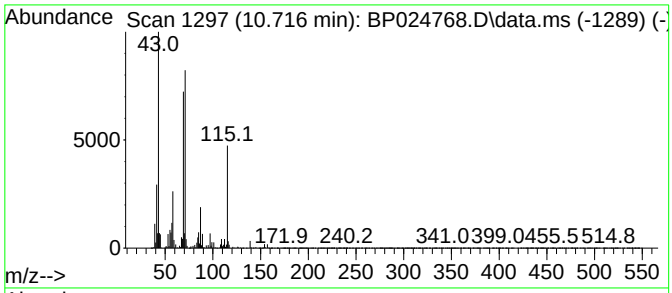
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

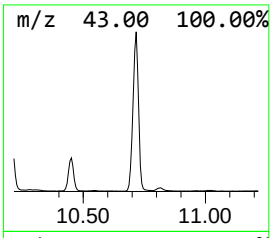
****

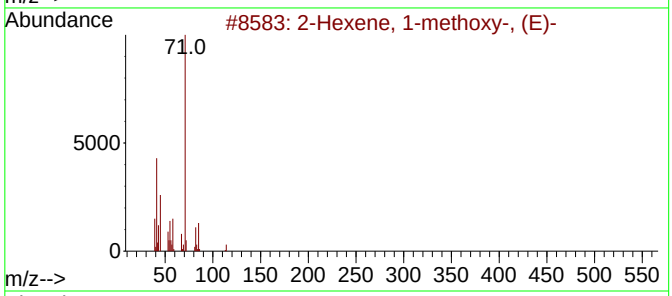
Peak Number 2 unknown10.716 Concentration Rank 3

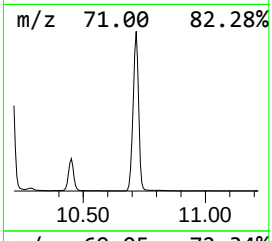
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	68.77 ng	3212770	Naphthalene-d8	10.422

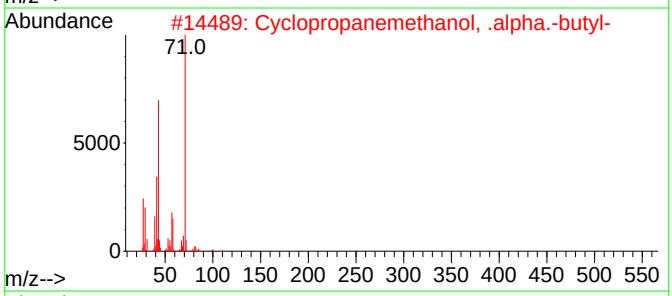
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	43
2	Cyclopropanemethanol, .alpha.-bu...	128	C8H16O	004379-16-2	43
3	1-Methylpentyl isobutyrate	172	C10H20O2	1000429-31-7	38
4	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	38
5	Oxirane, pentyl-	114	C7H14O	005063-65-0	38

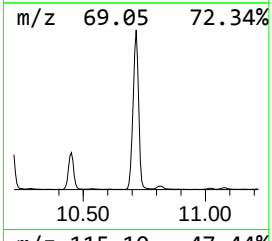


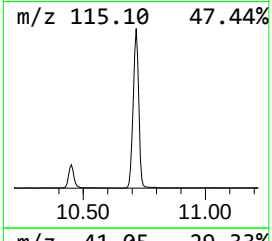


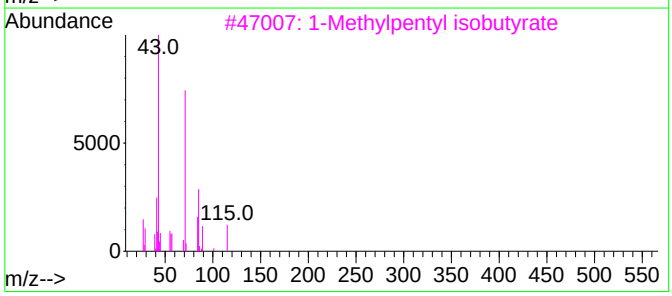


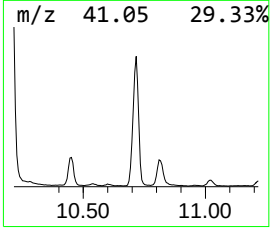












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

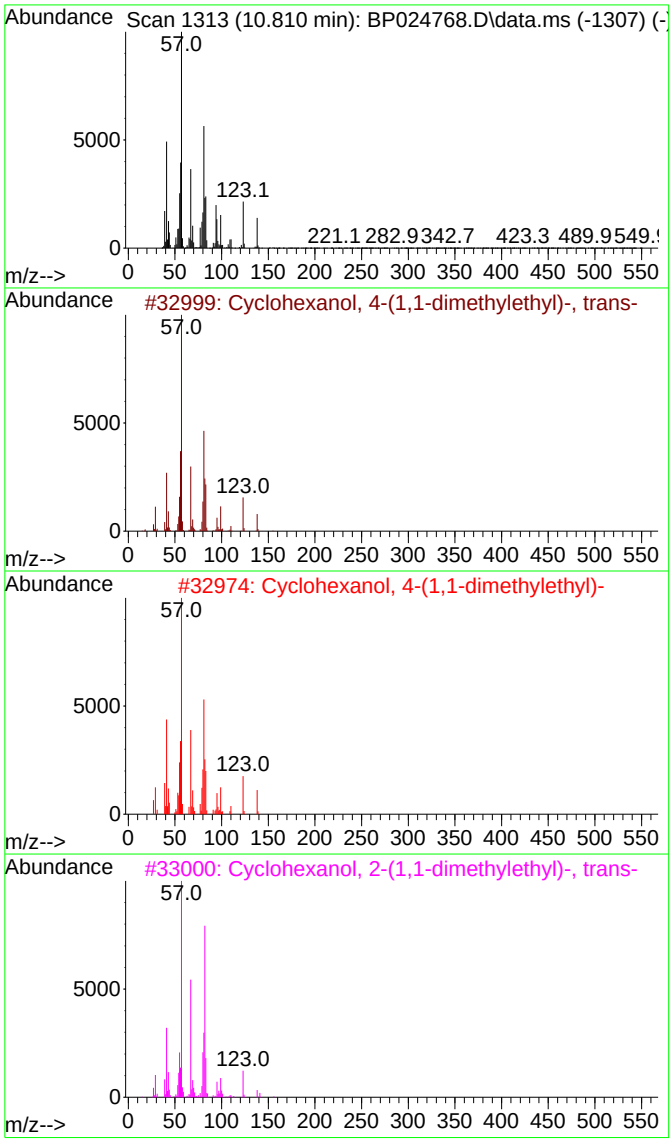
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

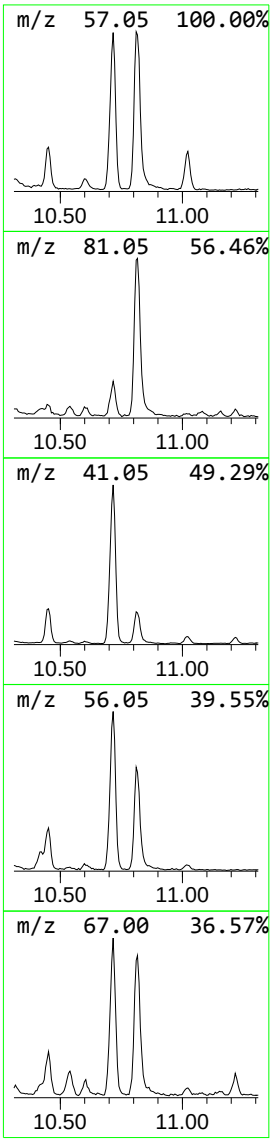
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanol, 4-(1,1-dimeth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	11.43 ng	533802	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	021862-63-5	83
2	Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	000098-52-2	83
3	Cyclohexanol, 2-(1,1-dimethyleth...	156	C10H20O	005448-22-6	43
4	2,4-Nonadienal	138	C9H14O	006750-03-4	38
5	ortho tert-Butyl cyclohexyl acetate	198	C12H22O2	000088-41-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
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Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

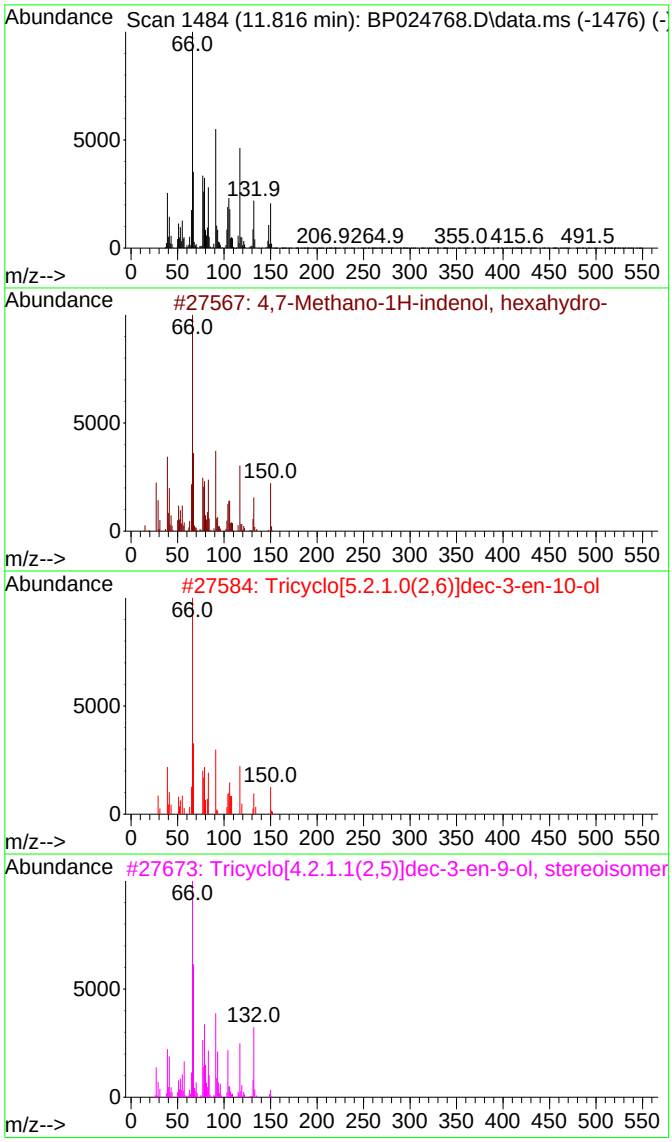
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

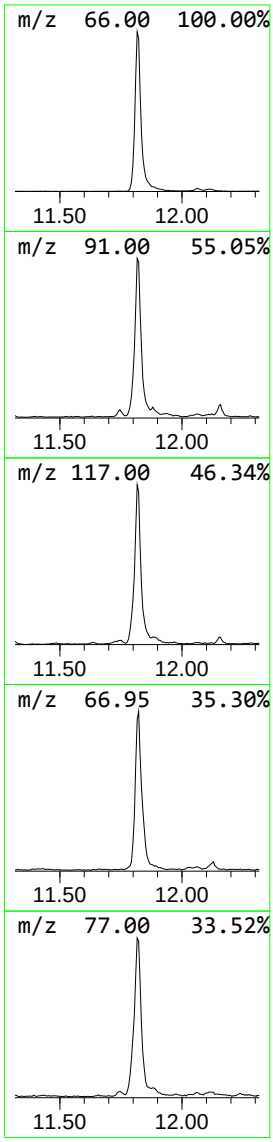
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4,7-Methano-1H-indenol, hex... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	34.37 ng	1605550	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	96
2	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	90
3	Tricyclo[4.2.1.1(2,5)]dec-3-en-9...	150	C10H14O	070220-93-8	59
4	5-Ethylidene-2-norbornene	120	C9H12	016219-75-3	53
5	4,7-Methano-1H-inden-1-one, 2,3,...	148	C10H12O	086105-40-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

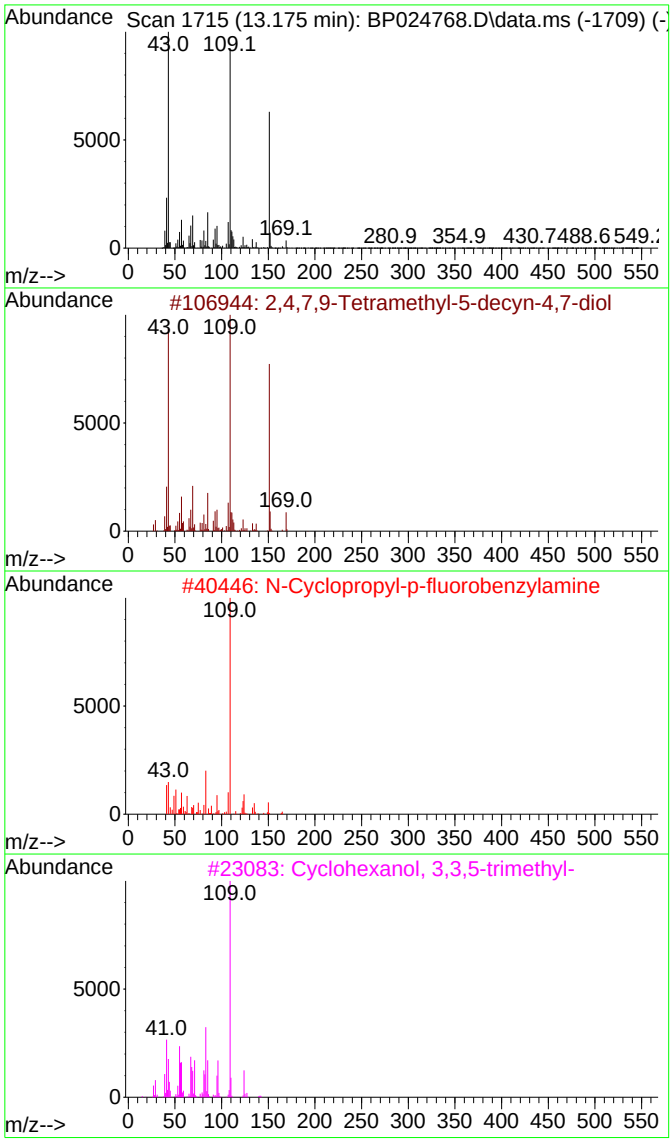
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

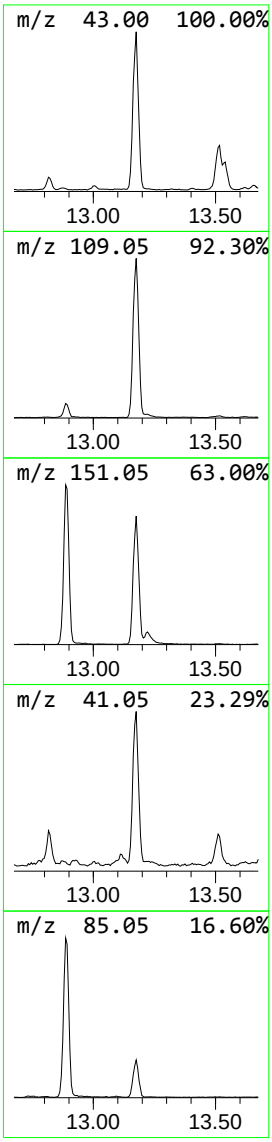
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	10.76 ng	850914	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	42
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

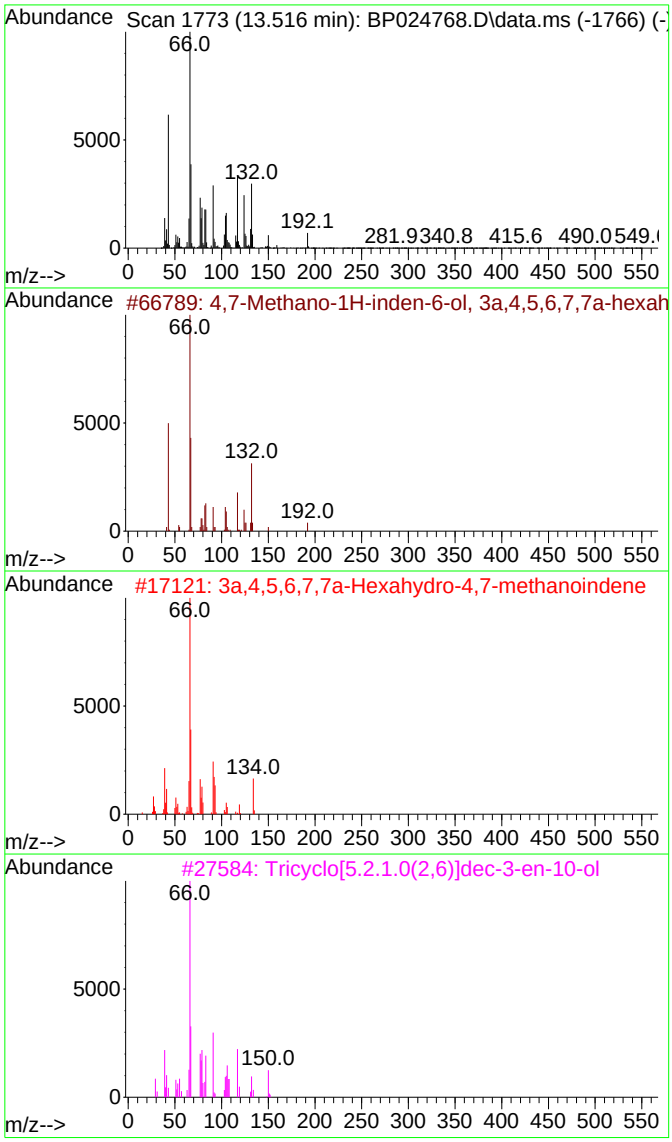
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

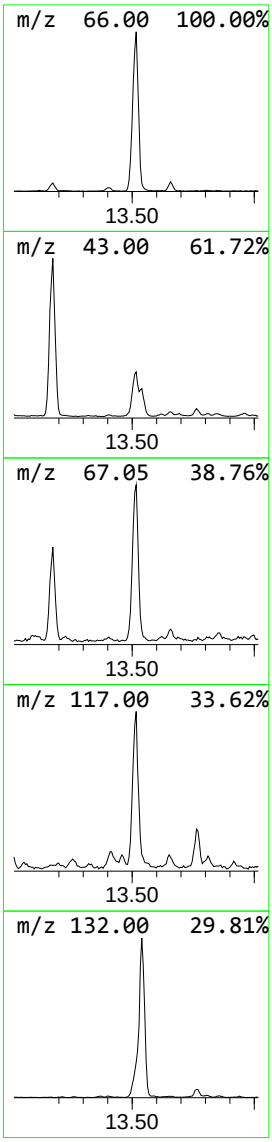
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4,7-Methano-1H-inden-6-ol, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	6.48 ng	512468	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-inden-6-ol, 3a,4,...	192	C12H16O2	005413-60-5	90
2	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	64
3	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	64
4	Dicyclopentadiene	132	C10H12	000077-73-6	64
5	Tricyclo[4.2.1.1(2,5)]dec-3-en-9...	150	C10H14O	070220-93-8	64





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Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

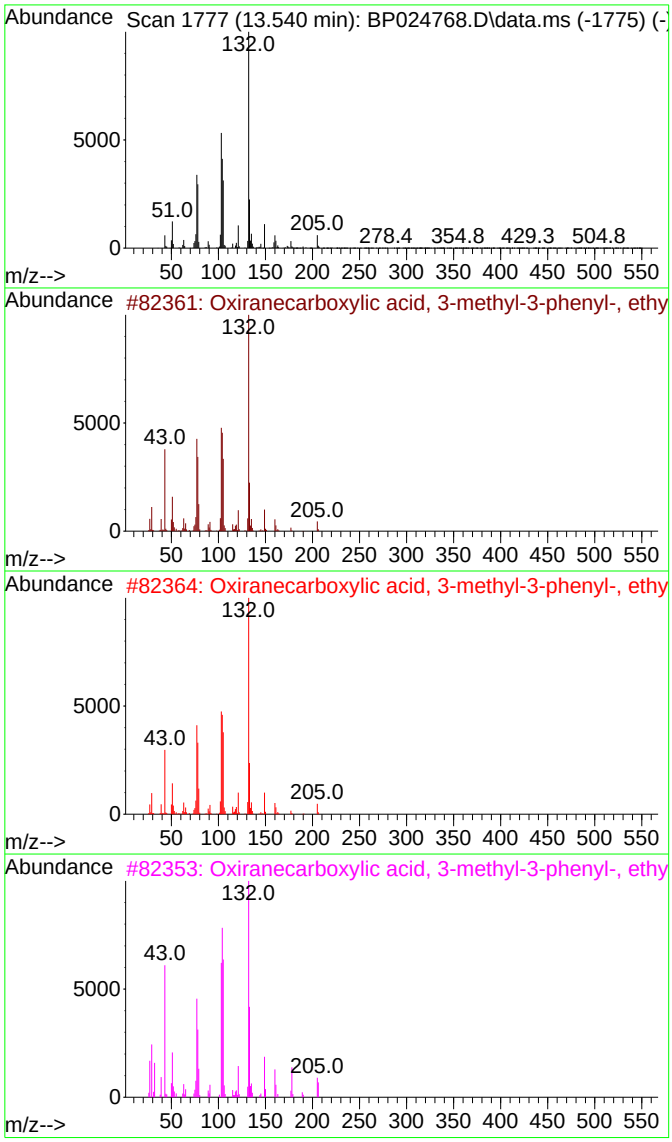
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

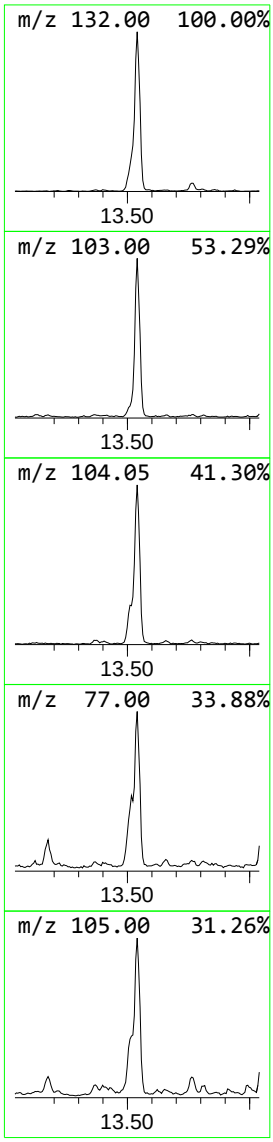
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Oxiranecarboxylic acid, 3-m... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	5.21 ng	411704	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxiranecarboxylic acid, 3-methyl...	206	C12H14O3	019464-95-0	95
2	Oxiranecarboxylic acid, 3-methyl...	206	C12H14O3	019464-92-7	93
3	Oxiranecarboxylic acid, 3-methyl...	206	C12H14O3	000077-83-8	50
4	1H-Indol-6-amine	132	C8H8N2	005318-27-4	49
5	Aziridine, 2-methyl-2-phenyl-	133	C9H11N	022596-57-2	47





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Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

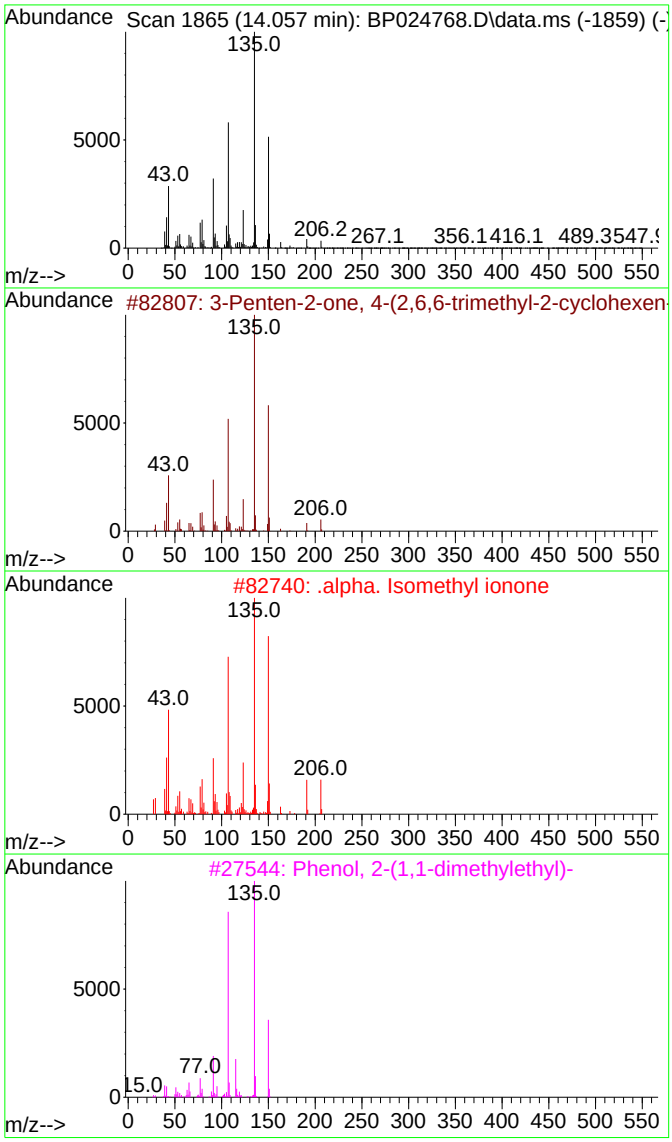
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

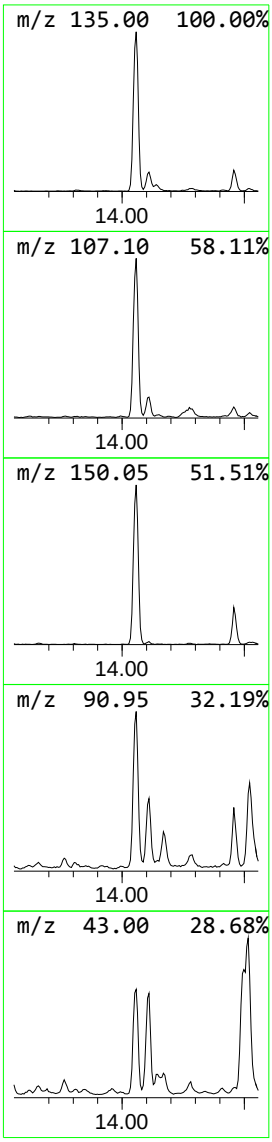
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Penten-2-one, 4-(2,6,6-tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	11.53 ng	911637	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-(2,6,6-trimeth...	206	C14H22O	114933-28-7	97
2	.alpha. Isomethyl ionone	206	C14H22O	000127-51-5	95
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	87
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	80
5	3-Methoxyacetophenone	150	C9H10O2	000586-37-8	80





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Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

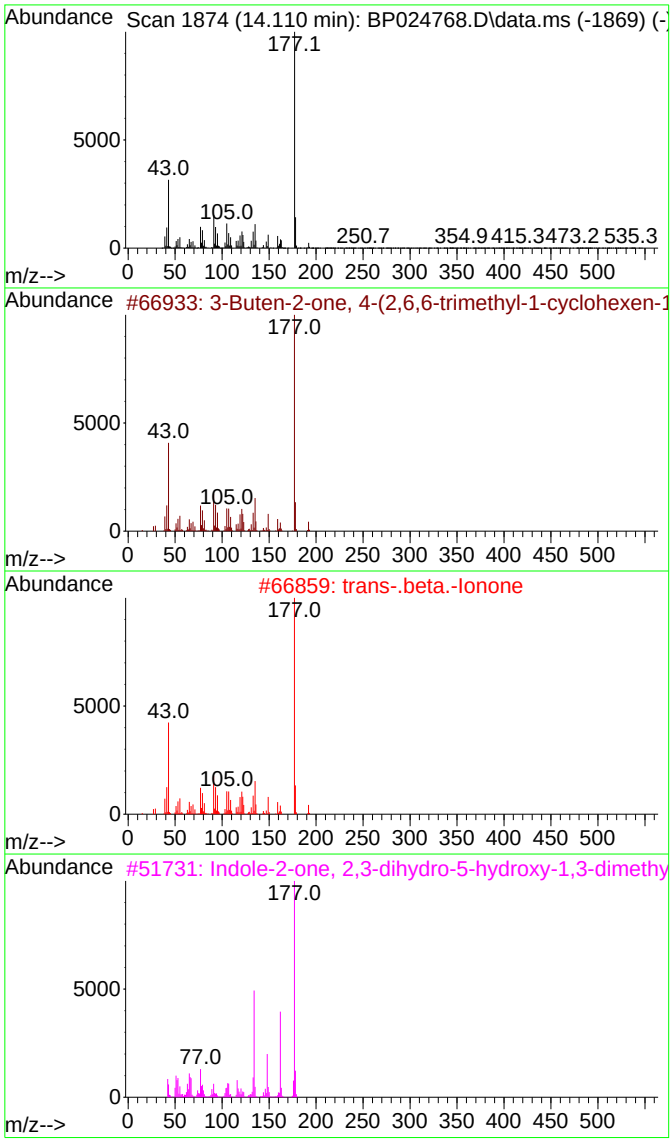
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

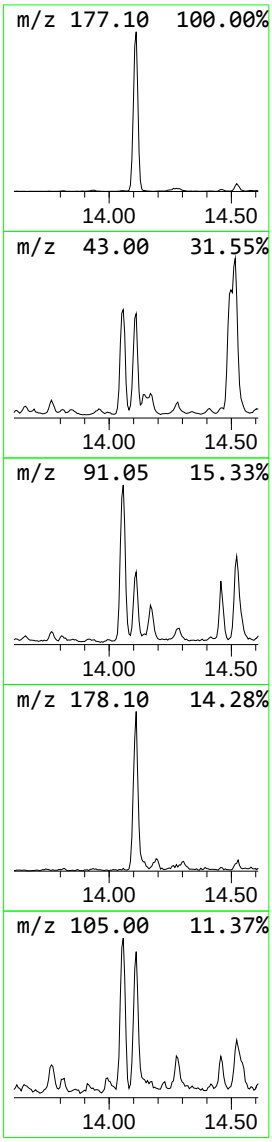
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Buten-2-one, 4-(2,6,6-tri... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	6.74 ng	532621	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	96
2	trans-.beta.-Ionone	192	C13H20O	000079-77-6	96
3	Indole-2-one, 2,3-dihydro-5-hydr...	177	C10H11NO2	001010-68-0	64
4	Silane, methyldiisopropoxymethoxy-	192	C8H20O3Si	1000416-18-5	59
5	5-Aminomethylene-6-hydroxy-4-met...	177	C8H7N3O2	1000223-27-4	59





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Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

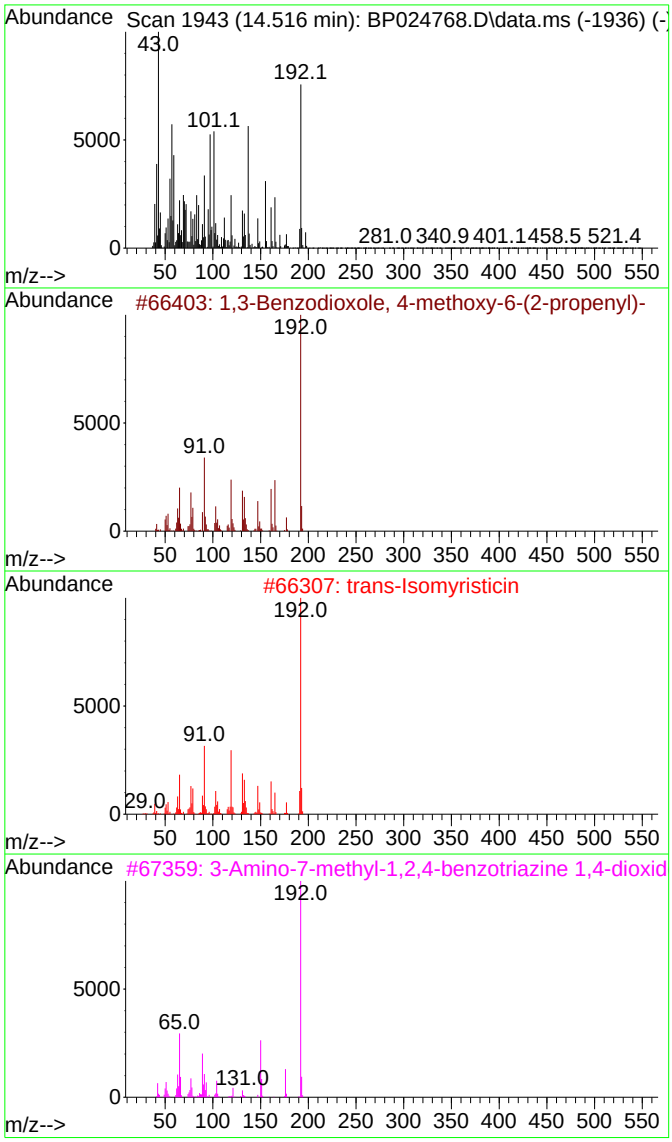
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

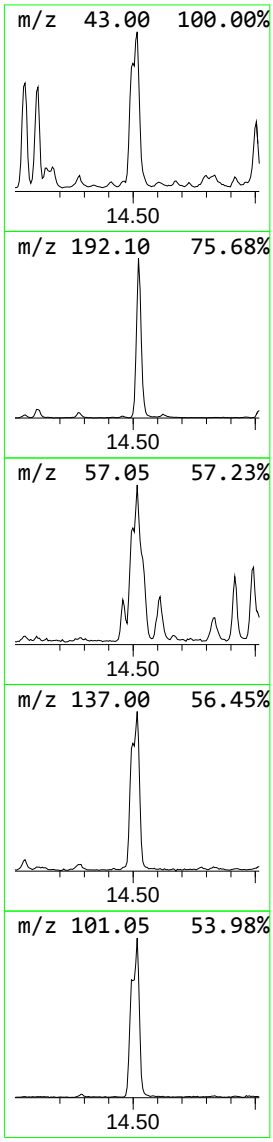
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,3-Benzodioxole, 4-methoxy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	20.35 ng	1608720	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	93
2	trans-Isomyristicin	192	C11H12O3	018312-21-5	68
3	3-Amino-7-methyl-1,2,4-benzotria...	192	C8H8N4O2	027314-98-3	25
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	18
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	18





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Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

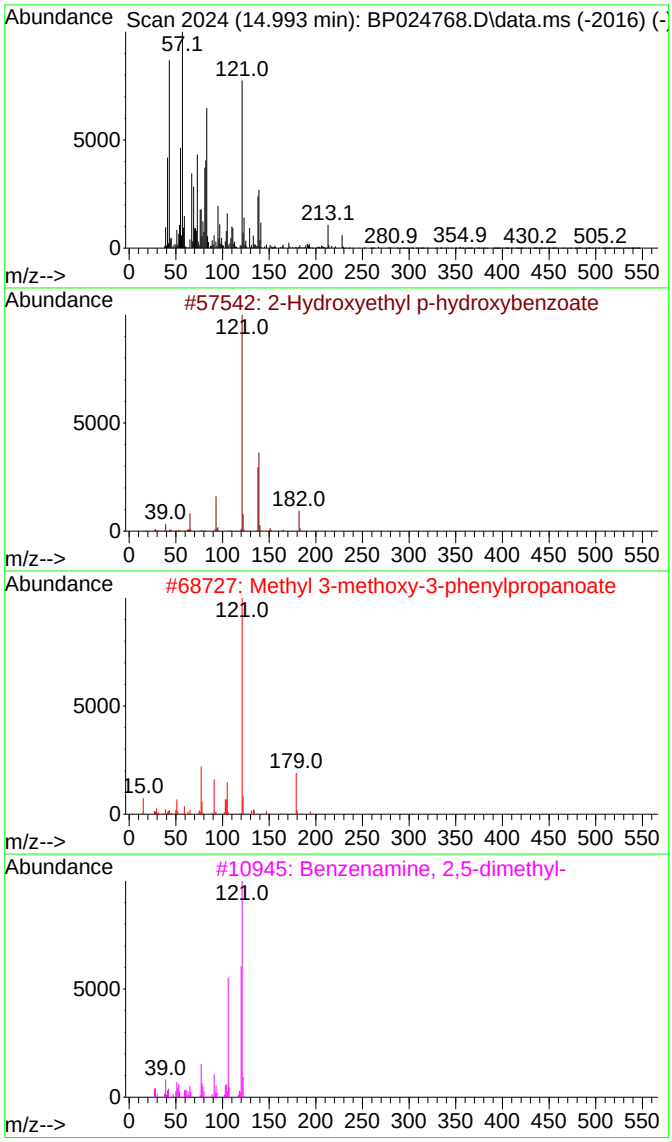
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

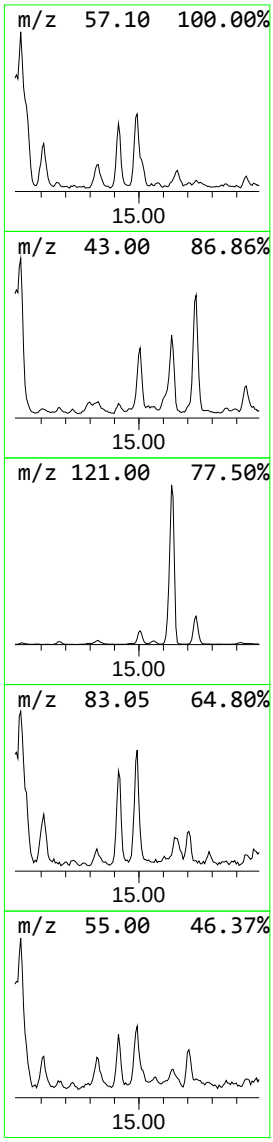
****

Peak Number 11 unknown14.933 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.993	5.00 ng	395278	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyethyl p-hydroxybenzoate	182	C9H10O4	002496-90-4	35
2	Methyl 3-methoxy-3-phenylpropanoate	194	C11H14O3	042332-80-9	20
3	Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	18
4	4-Methoxybenzyl alcohol, methyl ...	152	C9H12O2	001515-81-7	18
5	Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	013113-71-8	18





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Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

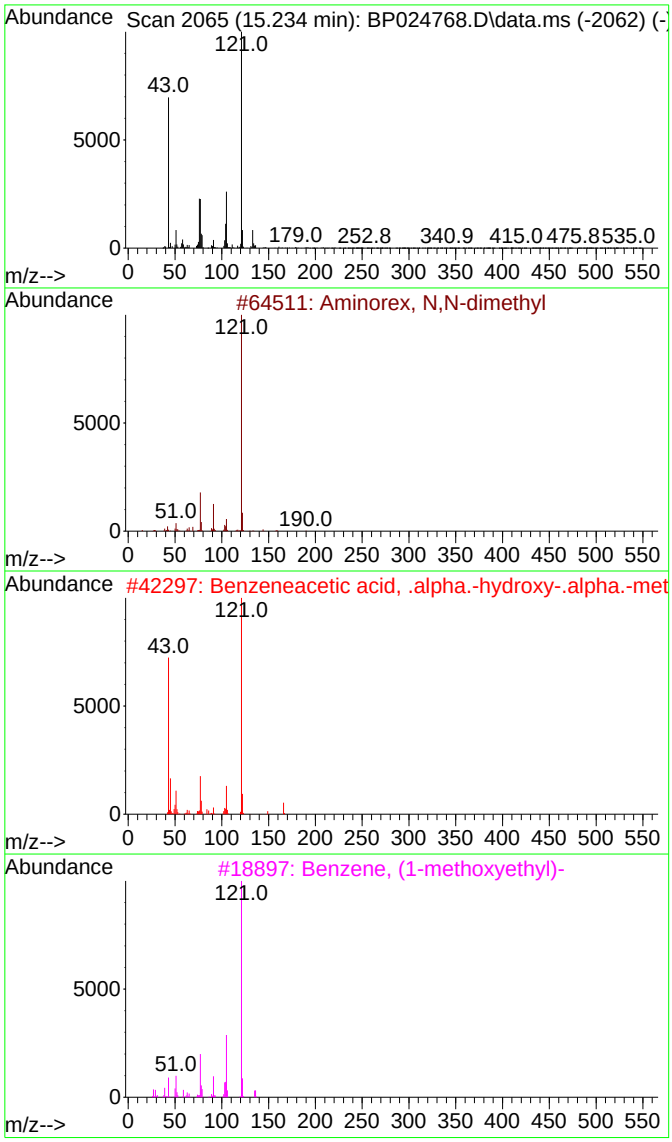
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

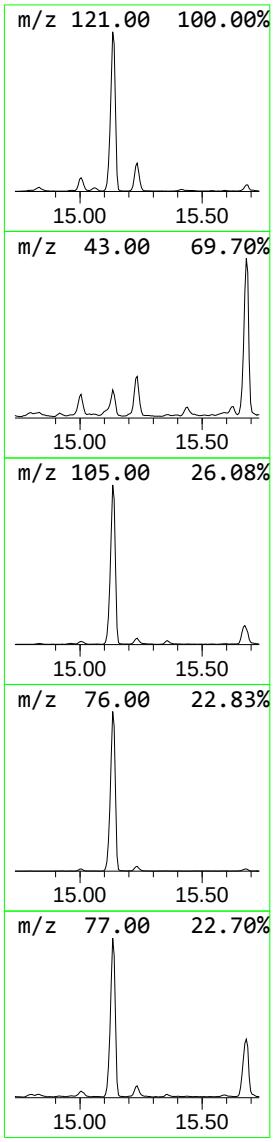
****

Peak Number 12 Aminorex, N,N-dimethyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.234	4.97 ng	393033	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminorex, N,N-dimethyl	190	C11H14N2O	1000447-11-0	58
2	Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	003966-30-1	53
3	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	50
4	1-(2-Methylenecyclopentyl)-1-phe...	202	C14H18O	1000195-45-2	50
5	Benzenemethanol, .alpha.-methyl-...	176	C12H16O	061967-11-1	50





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Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

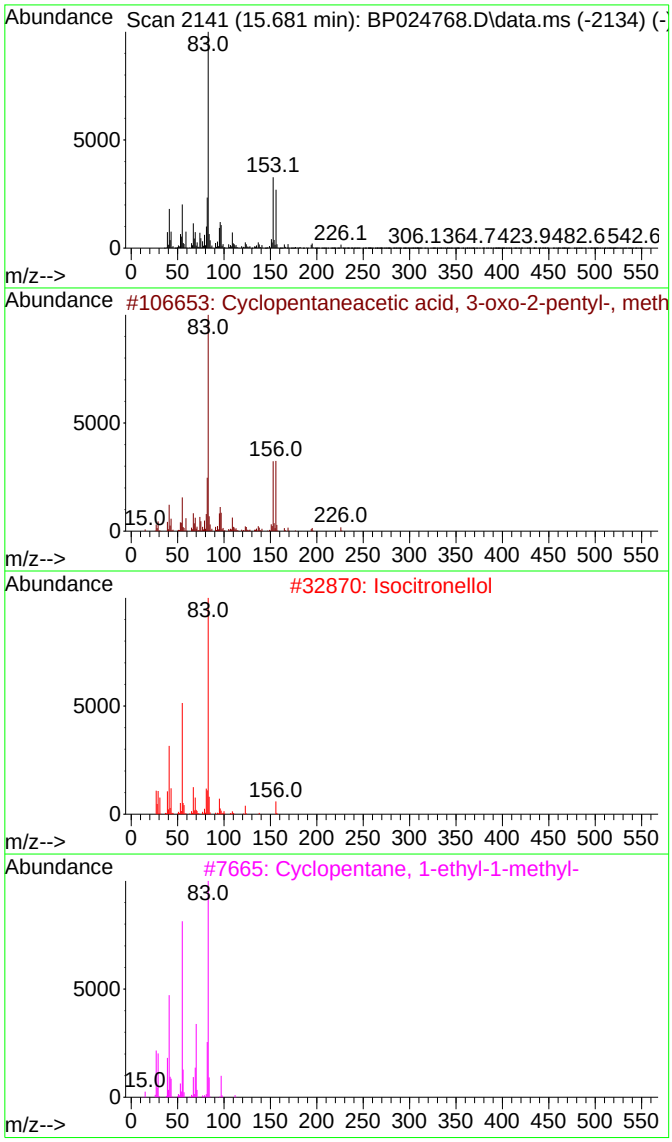
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

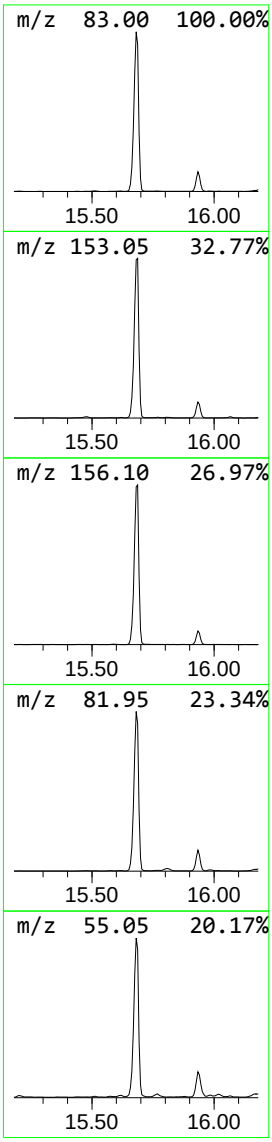
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopentaneacetic acid, 3-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.681	162.98 ng	12884900	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentaneacetic acid, 3-oxo-2...	226	C13H22O3	024851-98-7	95
2	Isocitronellol	156	C10H20O	018479-52-2	50
3	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47
4	Prop-2-ynyl (E)-2-methylbut-2-en...	138	C8H10O2	1000373-72-5	38
5	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	38





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Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

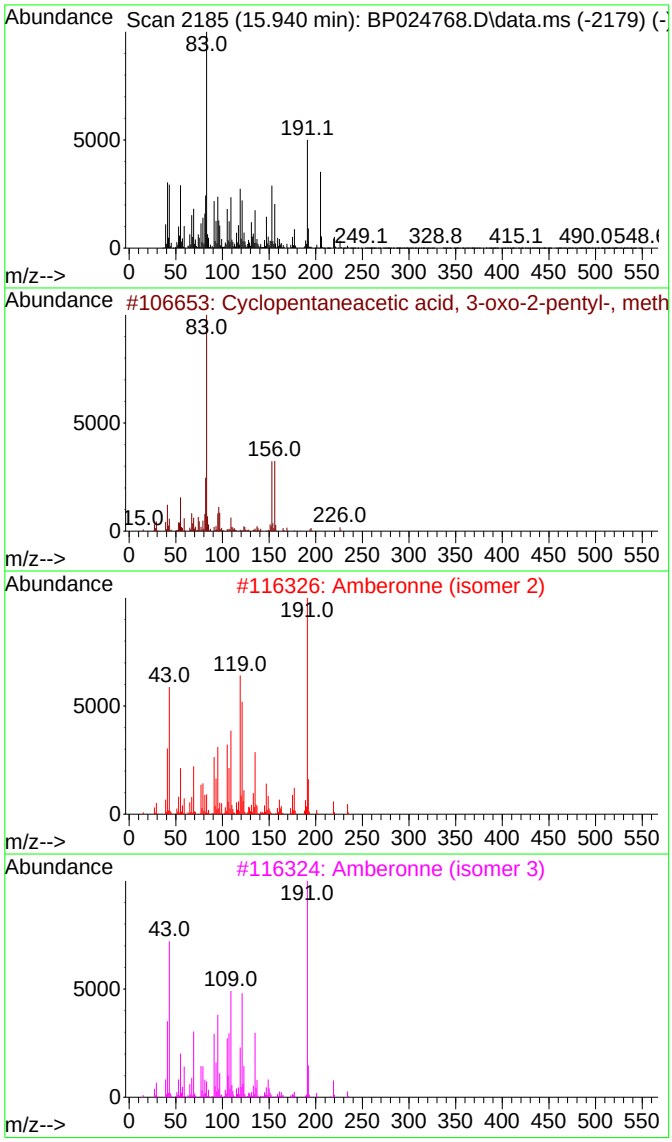
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

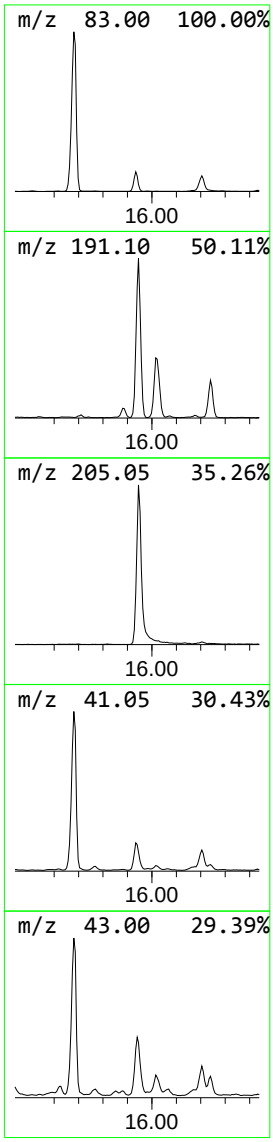
****

Peak Number 14 Amberonne (isomer 2) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.940	33.98 ng	3160370	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentaneacetic acid, 3-oxo-2...	226	C13H22O3	024851-98-7	80
2	Amberonne (isomer 2)	234	C16H26O	1010470-69-8	38
3	Amberonne (isomer 3)	234	C16H26O	1000470-69-9	25
4	Propanoic acid, 2-[4-(1-formylet...	220	C13H16O3	1000161-46-8	25
5	3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	25





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Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

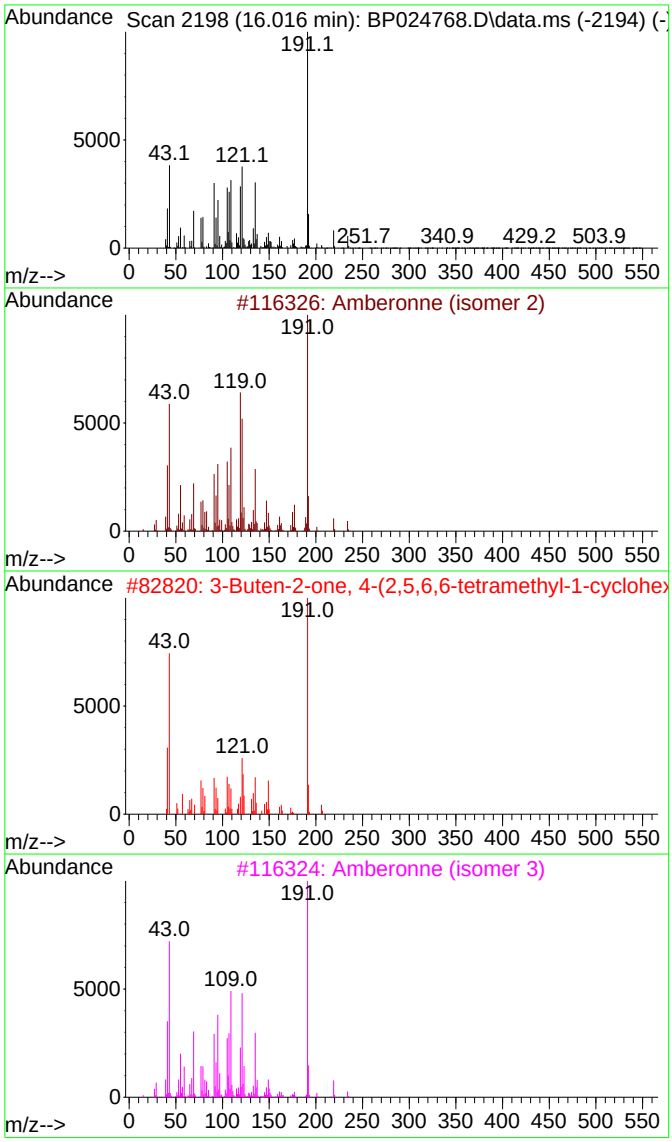
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

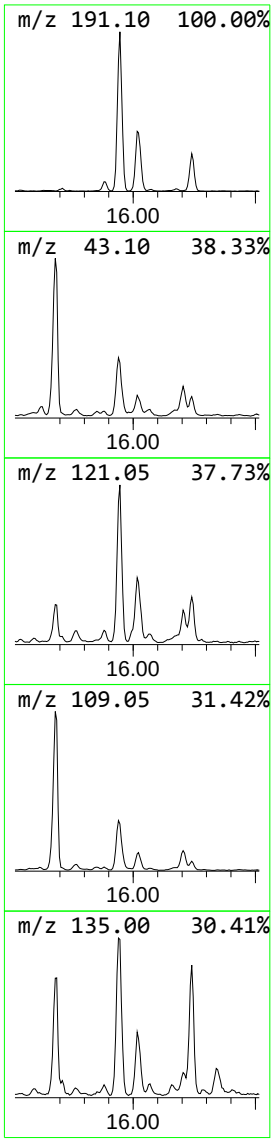
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3-Buten-2-one, 4-(2,5,6,6-t... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	7.70 ng	716075	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amberonne (isomer 2)	234	C16H26O	1010470-69-8	83
2	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	50
3	Amberonne (isomer 3)	234	C16H26O	1000470-69-9	50
4	Amberonne (isomer 1)	234	C16H26O	1000470-69-7	50
5	(7S,7aR,13aS)-9-Methoxy-4,4,7,7a...	344	C22H32O3	1000482-45-3	40





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Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

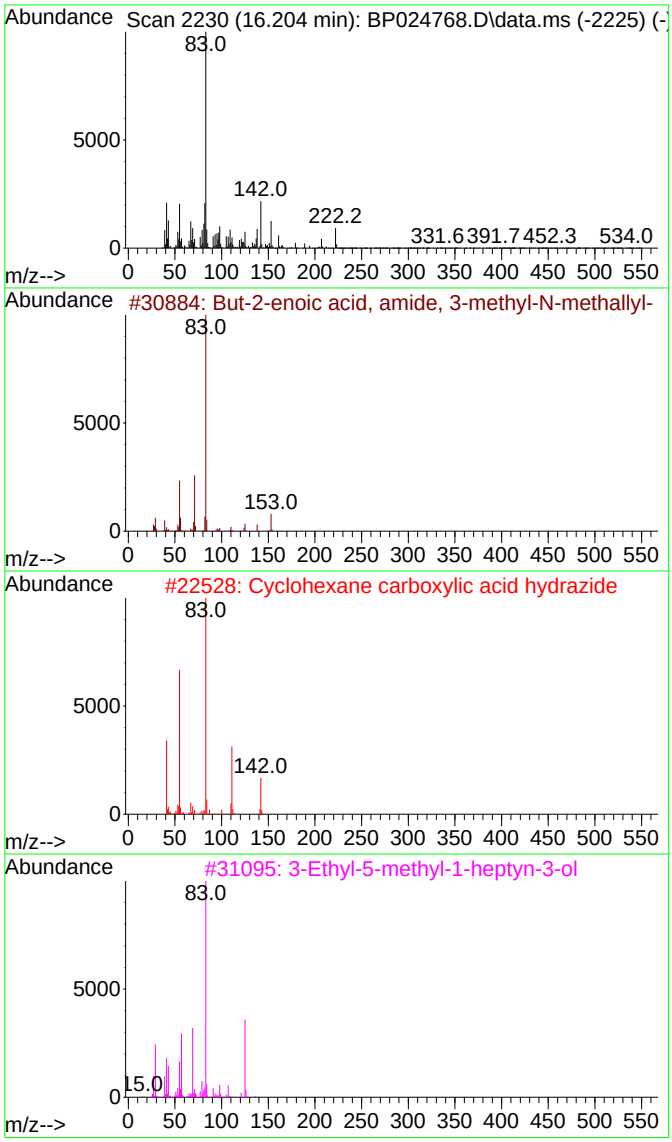
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

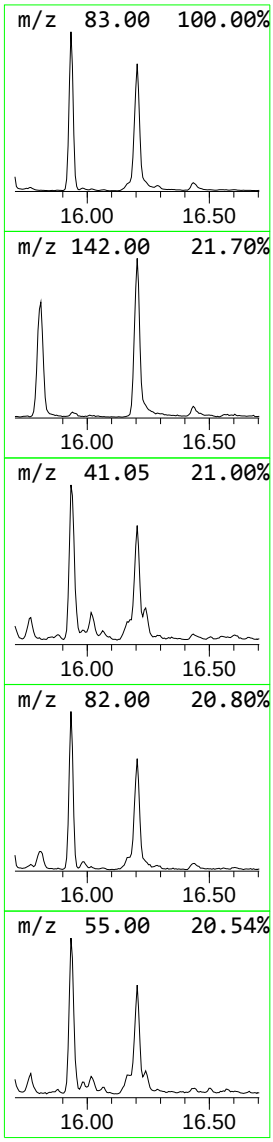
****

Peak Number 16 unknown16.204 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	14.96 ng	1391900	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	But-2-enoic acid, amide, 3-methy...	153	C9H15NO	1000340-09-0	47
2	Cyclohexane carboxylic acid hydr...	142	C7H14N2O	038941-47-8	47
3	3-Ethyl-5-methyl-1-heptyn-3-ol	154	C10H18O	207974-16-1	43
4	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	38
5	Nonadienyl angelate, 2E, 4E-	222	C14H22O2	1000383-62-2	38





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Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

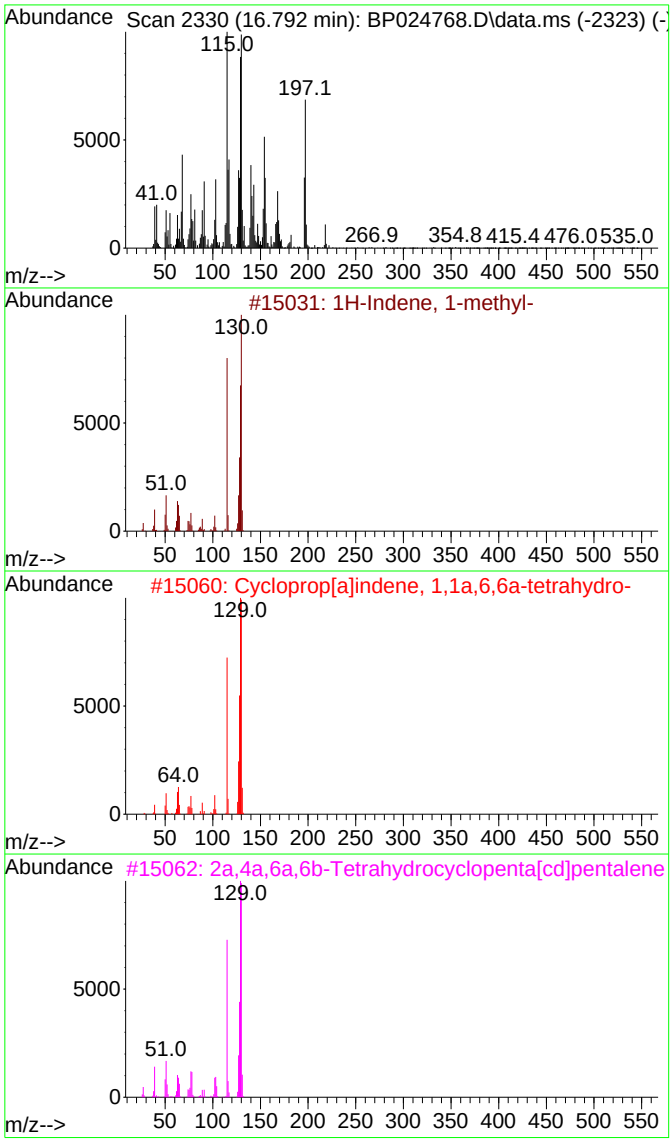
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

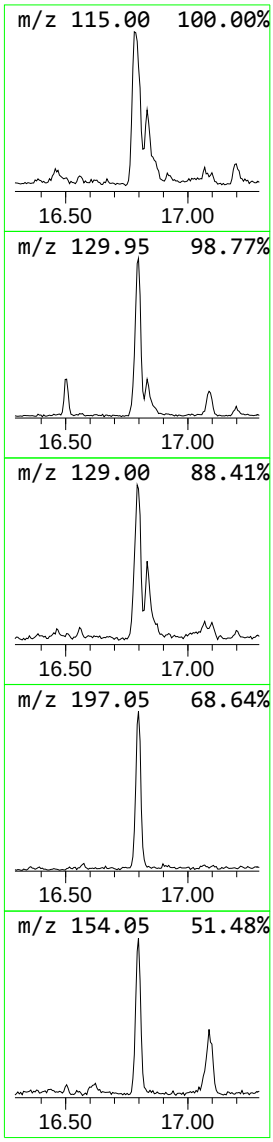
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.792	5.75 ng	534405	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	50
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	45
3	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	45
4	2-Methylindene	130	C10H10	002177-47-1	43
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

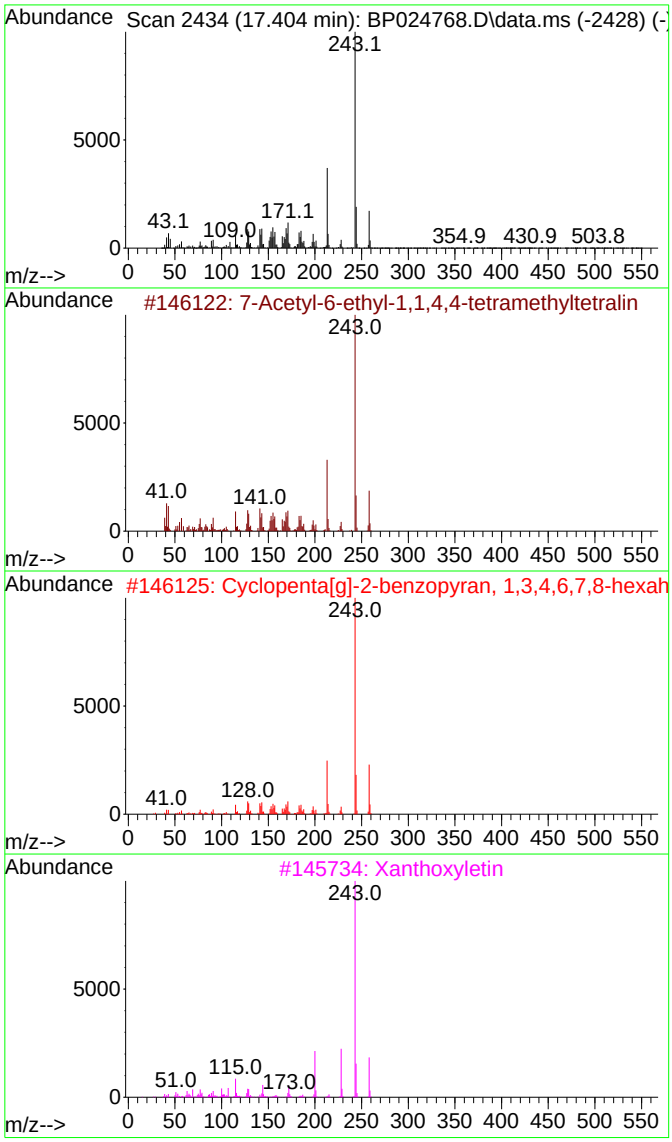
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

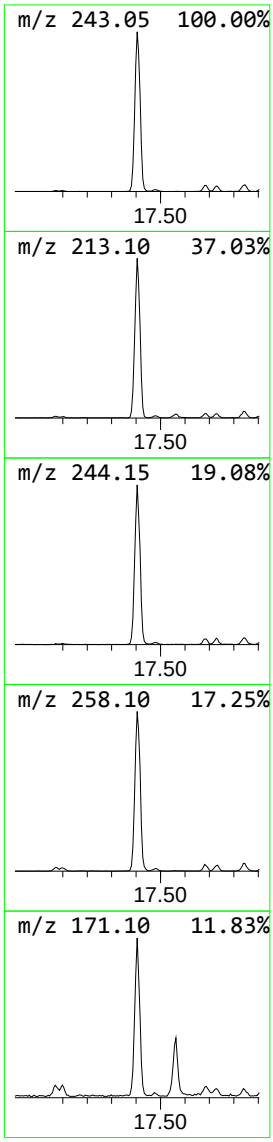
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 7-Acetyl-6-ethyl-1,1,4,4-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	21.48 ng	1998240	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Acetyl-6-ethyl-1,1,4,4-tetrame...	258	C18H26O	000088-29-9	99
2	Cyclopenta[g]-2-benzopyran, 1,3,...	258	C18H26O	001222-05-5	98
3	Xanthoxyletin	258	C15H14O4	000084-99-1	58
4	Brayelin	258	C15H14O4	006054-10-0	52
5	6-Chrysenamine	243	C18H13N	002642-98-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

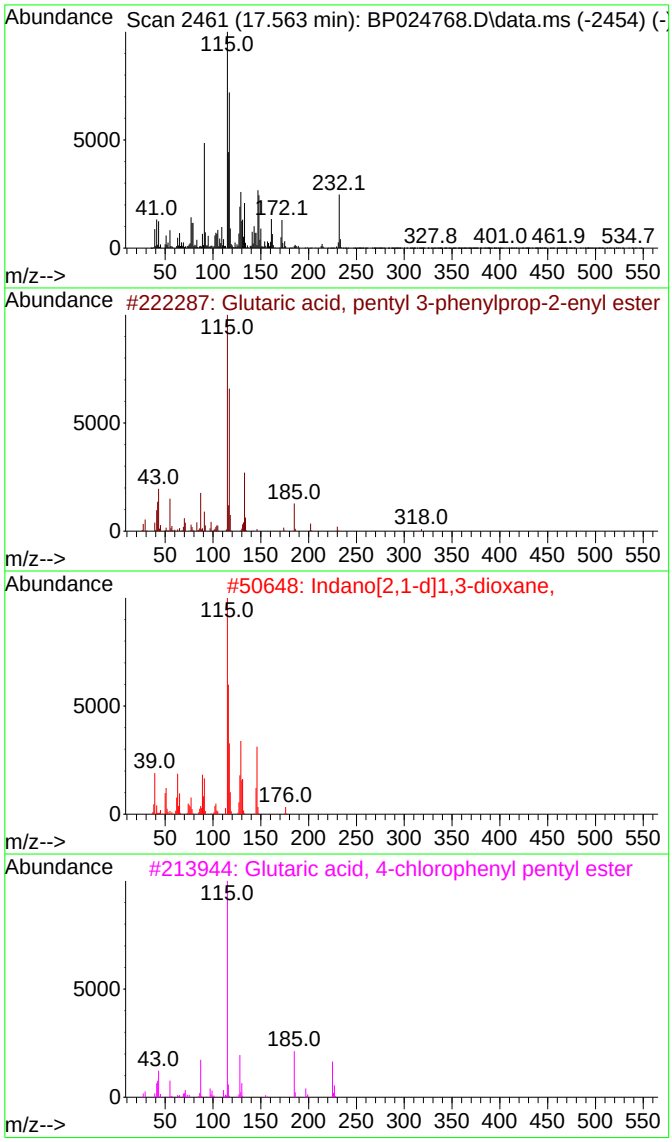
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

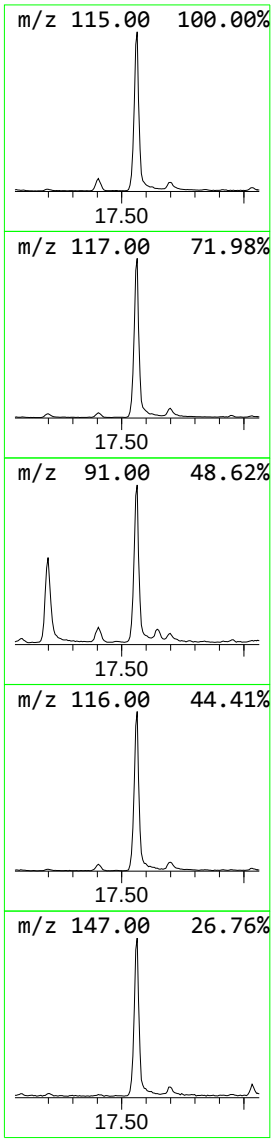
****

Peak Number 19 unknown17.563 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	30.98 ng	2881780	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, pentyl 3-phenylpr...	318	C19H26O4	1000359-88-9	38
2	Indano[2,1-d]1,3-dioxane,	176	C11H12O2	102688-70-0	37
3	Glutaric acid, 4-chlorophenyl pe...	312	C16H21ClO4	1000359-21-1	22
4	Cyclopropanecarbonyl chloride, 2...	180	C10H9ClO	000939-87-7	22
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

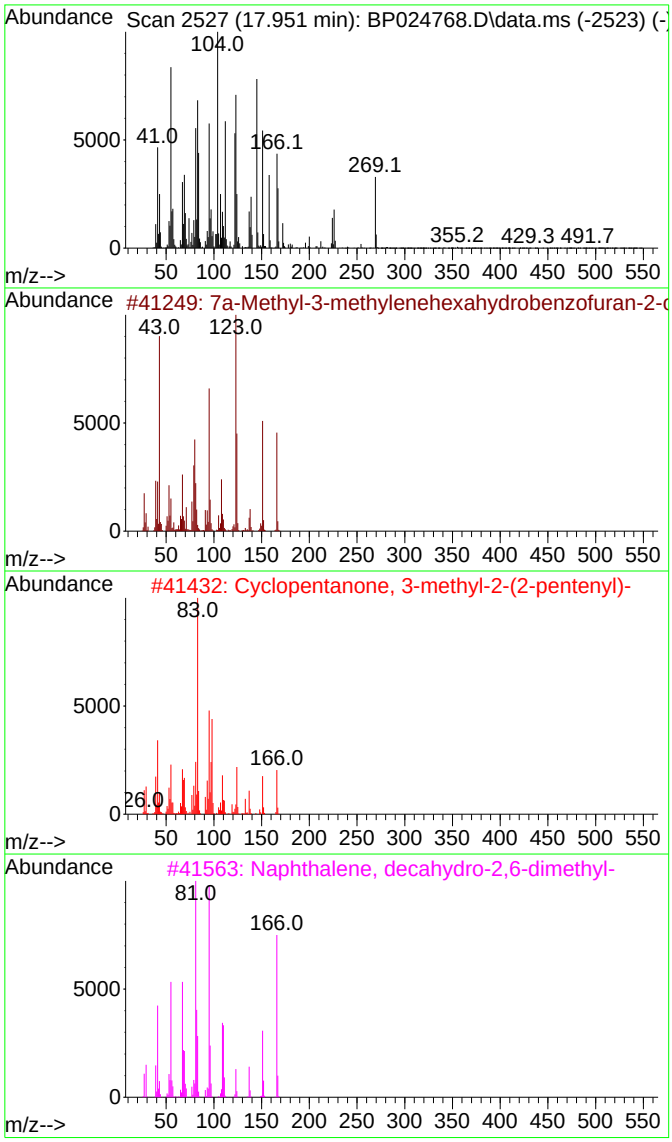
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

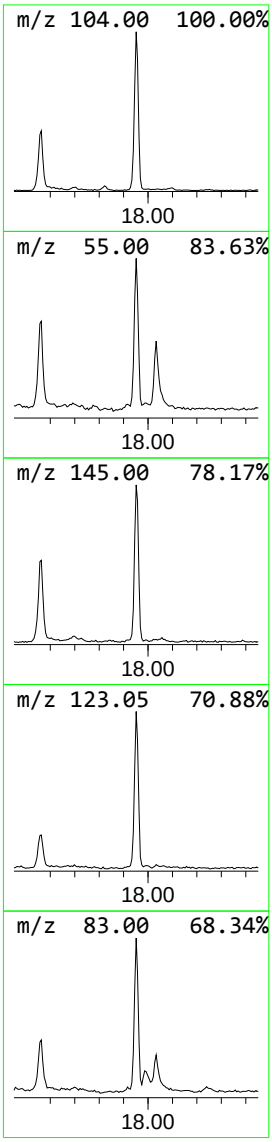
****

Peak Number 20 unknown17.951 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	7.64 ng	710442	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7a-Methyl-3-methylenehexahydrobe...	166	C10H14O2	067498-53-7	15
2	Cyclopentanone, 3-methyl-2-(2-pe...	166	C11H18O	007051-39-0	11
3	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	11
4	Undec-10-ynoic acid, octyl ester	294	C19H34O2	1000406-16-1	10
5	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024768.D
Acq On : 22 May 2025 21:07
Operator : RC/JU
Sample : Q2093-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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
Levomenthol	10.205	103.2	ng	4822540	2	10.422	934402	20.0
unknown10.716	10.716	68.8	ng	3212770	2	10.422	934402	20.0
Cyclohexanol, 4...	10.810	11.4	ng	533802	2	10.422	934402	20.0
4,7-Methano-1H-...	11.816	34.4	ng	1605550	2	10.422	934402	20.0
2,4,7,9-Tetrame...	13.175	10.8	ng	850914	3	14.287	1581120	20.0
4,7-Methano-1H-...	13.516	6.5	ng	512468	3	14.287	1581120	20.0
Oxiranecarboxyl...	13.540	5.2	ng	411704	3	14.287	1581120	20.0
3-Penten-2-one,...	14.057	11.5	ng	911637	3	14.287	1581120	20.0
3-Buten-2-one, ...	14.110	6.7	ng	532621	3	14.287	1581120	20.0
1,3-Benzodioxol...	14.516	20.4	ng	1608720	3	14.287	1581120	20.0
unknown14.933	14.993	5.0	ng	395278	3	14.287	1581120	20.0
Aminorex, N,N-d...	15.234	5.0	ng	393033	3	14.287	1581120	20.0
Cyclopentaneace...	15.681	163.0	ng	12884900	3	14.287	1581120	20.0
Amberonne (isom...	15.940	34.0	ng	3160370	4	17.087	1860250	20.0
3-Buten-2-one, ...	16.016	7.7	ng	716075	4	17.087	1860250	20.0
unknown16.204	16.204	15.0	ng	1391900	4	17.087	1860250	20.0
1H-Indene, 1-me...	16.792	5.8	ng	534405	4	17.087	1860250	20.0
7-Acetyl-6-ethy...	17.404	21.5	ng	1998240	4	17.087	1860250	20.0
unknown17.563	17.563	31.0	ng	2881780	4	17.087	1860250	20.0
unknown17.951	17.951	7.6	ng	710442	4	17.087	1860250	20.0