LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-1-20250508

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: BP024659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.305	371	377	401	rVB	1313454	2110424	12.47%	1.839%
2	6.893	640	647	657	rBV	791816	1377278	8.14%	1.200%
3	7.663	767	778	784	rBV	545578	878133	5.19%	0.765%
4	8.757	955	964	968	rBV	345243	597628	3.53%	0.521%
5	8.810	968	973	981	rVV	1911642	3099284	18.31%	2.701%
6	8.887	981	986	990	rVV2	103381	170012	1.00%	0.148%
7	9.851	1138	1150	1157	rBV2	279631	542649	3.21%	0.473%
8	10.428	1241	1248	1256	rBV	757635	1290747	7.62%	1.125%
9	11.316	1393	1399	1406	rBV2	172637	309817	1.83%	0.270%
10	12.669	1625	1629	1643	rVB	280345	575459	3.40%	0.502%
11	12.904	1663	1669	1677	rVB	5315870	7784506	45.99%	6.785%
12	13.710	1788	1806	1819	rBV	5151213	16927859	100.00%	14.754%
13	13.851	1824	1830	1834	rVV	979660	1527521	9.02%	1.331%
14	13.887	1834	1836	1845	rVB2	210607	327213	1.93%	0.285%
15	14.110	1870	1874	1879	rVB	161831	222272	1.31%	0.194%
16	14.292	1900	1905	1911	rBV	1176752	1707151	10.08%	1.488%
17	14.434	1924	1929	1932	rBV	305862	493658	2.92%	0.430%
18	14.463	1932	1934	1939	rVV2	205820	261951	1.55%	0.228%
19	14.522	1939	1944	1949	rVV	273907	449309	2.65%	0.392%
20	14.675	1956	1970	1974	rBV2	2384116	5595453	33.05%	4.877%
21	14.710	1974	1976	1981	rVV	468077	608506	3.59%	0.530%
22	14.769	1982	1986	1994	rVB2	588468	900892	5.32%	0.785%
23	14.975	2016	2021	2028	rBV	279835	449072	2.65%	0.391%
24	15.222	2059	2063	2071	rBV5	368826	770999	4.55%	0.672%
25	15.322	2074	2080	2083	rVV	993724	1567521	9.26%	1.366%
26	15.357	2083	2086	2092	rVB	538695	738327	4.36%	0.644%
27	15.481	2103	2107	2114	rVB4	403562	709067	4.19%	0.618%
28	15.686	2138	2142	2146	rBV4	177653	267172	1.58%	0.233%
29	15.822	2159	2165	2168	rVV	4990921	7380881	43.60%	6.433%
30	15.863	2168	2172	2180	rVB3	2079424	3646571	21.54%	3.178%
31	16.016	2194	2198	2199	rBV3	132281	183469	1.08%	0.160%
32	16.045	2200	2203	2206	rVV	354497	448368	2.65%	0.391%
33	16.086	2206	2210	2217	rVB3	507696	793443	4.69%	0.692%
34	16.257	2235	2239	2244	rBV	1036205	1581739	9.34%	1.379%
35	16.310	2244	2248	2253	rVV	553013	832477	4.92%	0.726%
36	16.363	2254	2257	2262	rVB	343827	433542	2.56%	0.378%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

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	16.492	2272	2279	2283	rBV	3040395	4871070	28.78%	4.246%
38	16.533	2283	2286	2289	rVV3	600261	726911	4.29%	0.634%
39	16.575	2289	2293	2302	rVB6	432231	1001000	5.91%	0.872%
40	16.663	2304	2308	2312	rBV	932732	1488910	8.80%	1.298%
41	16.710	2312	2316	2323	rVV2	871784	1506794	8.90%	1.313%
42	16.775	2323	2327	2337	rVV	1688763	2804243	16.57%	2.444%
43	16.980	2357	2362	2371	rVB	1650280	2900107	17.13%	2.528%
44	17.051	2372	2374	2376	rBV2	189630	212341	1.25%	0.185%
45	17.092	2376	2381	2387	rVB	1534996	2310459	13.65%	2.014%
46	17.145	2387	2390	2393	rBV2	227282	352976	2.09%	0.308%
47	17.186	2393	2397	2401	rVV3	520161	783772	4.63%	0.683%
48	17.286	2408	2414	2423	rVB2	1648979	3294524	19.46%	2.871%
49	17.363	2424	2427	2431	rBV3	290839	365300	2.16%	0.318%
50	17.698	2479	2484	2489	rBV4	556960	1253065	7.40%	1.092%
51	17.786	2495	2499	2504	rBV	800953	1327947	7.84%	1.157%
52	17.963	2526	2529	2536	rBV3	339790	717577	4.24%	0.625%
53	18.051	2541	2544	2552	rVB	1172209	1667009	9.85%	1.453%
54	18.375	2591	2599	2604	rBV	618808	1515453	8.95%	1.321%
55	19.380	2767	2770	2774	rVB2	534884	669672	3.96%	0.584%
56	19.821	2840	2845	2850	rVB	9179126	11197276	66.15%	9.760%
57	21.527	3130	3135	3141	rVB2	1361875	2338584	13.82%	2.038%
58	24.021	3556	3559	3560	rBV2	310042	356693	2.11%	0.311%
59	24.086	3567	3570	3575	rBV3	269216	506274	2.99%	0.441%
60	24.809	3687	3693	3709	rVB	1104858	3003494	17.74%	2.618%

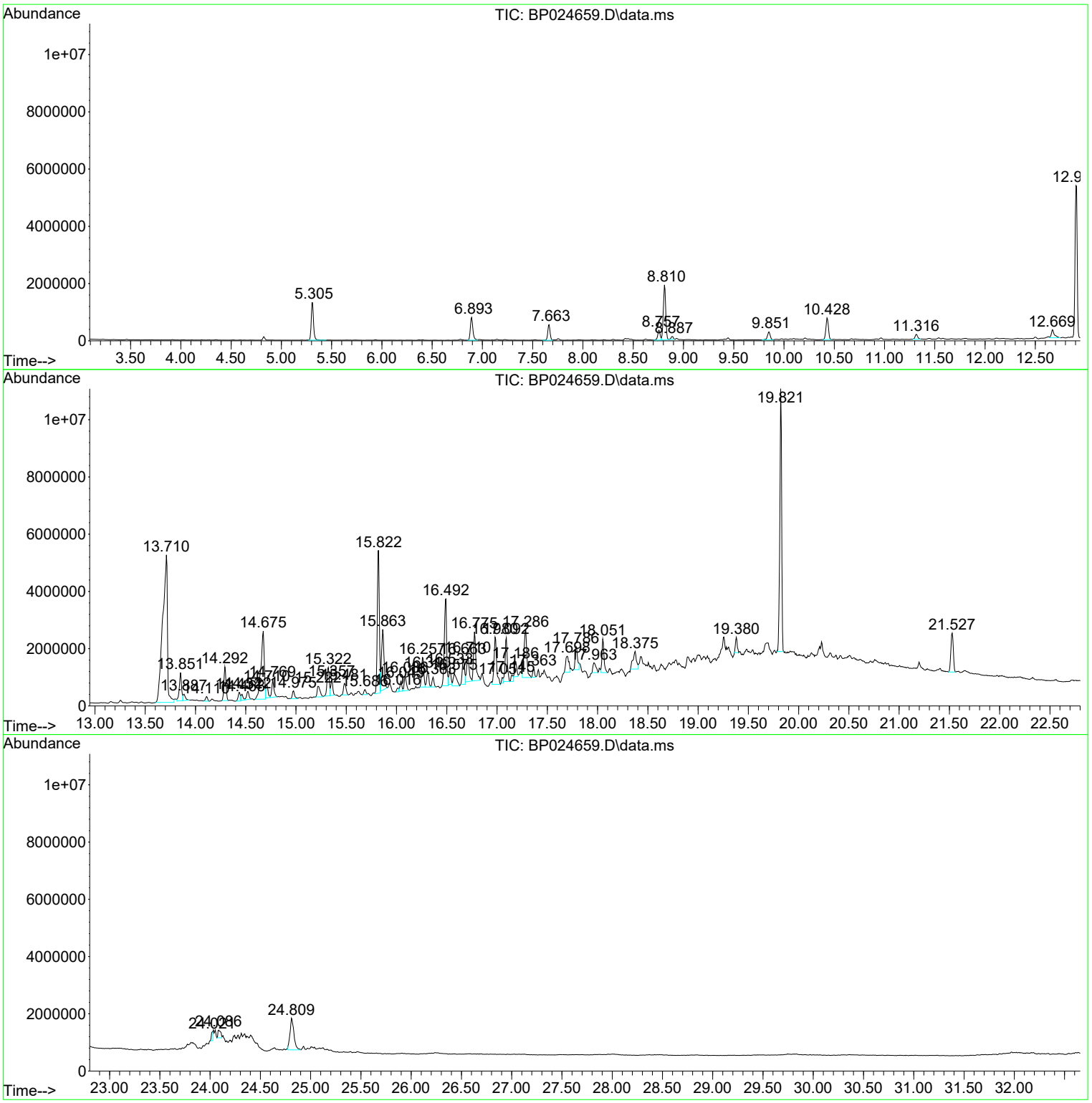
Sum of corrected areas: 114731821

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

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\BP051625\
Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

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

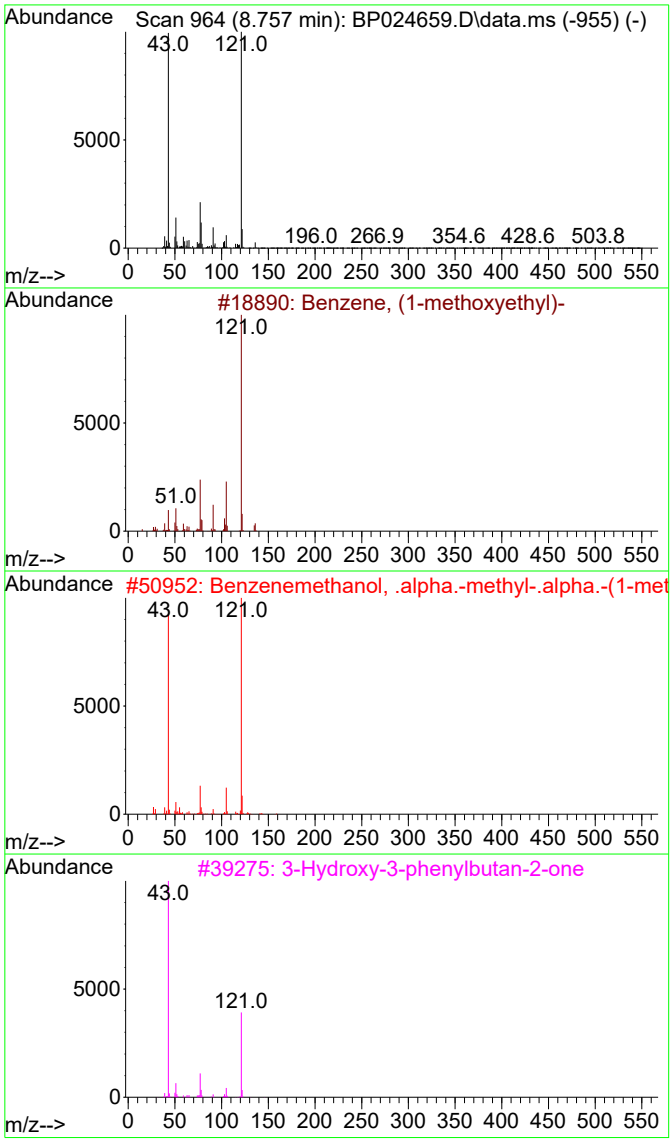
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

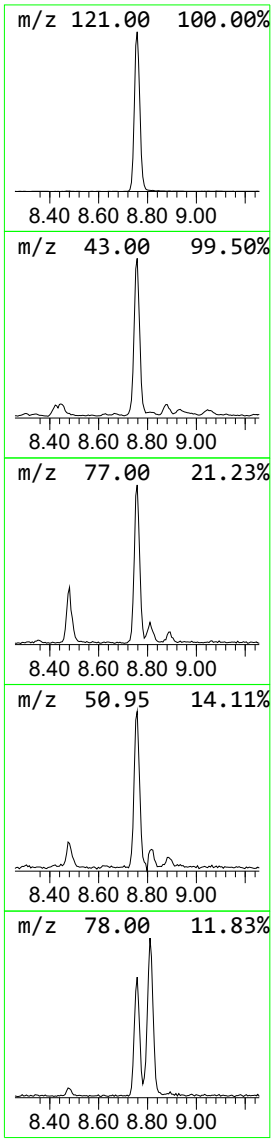
****

Peak Number 1 Benzene, (1-methoxyethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	13.61 ng	597628	1,4-Dichlorobenzene-d4	7.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	72
2	Benzenemethanol, .alpha.-methyl-...	176	C12H16O	061967-11-1	72
3	3-Hydroxy-3-phenylbutan-2-one	164	C10H12O2	003155-01-9	64
4	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	64
5	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

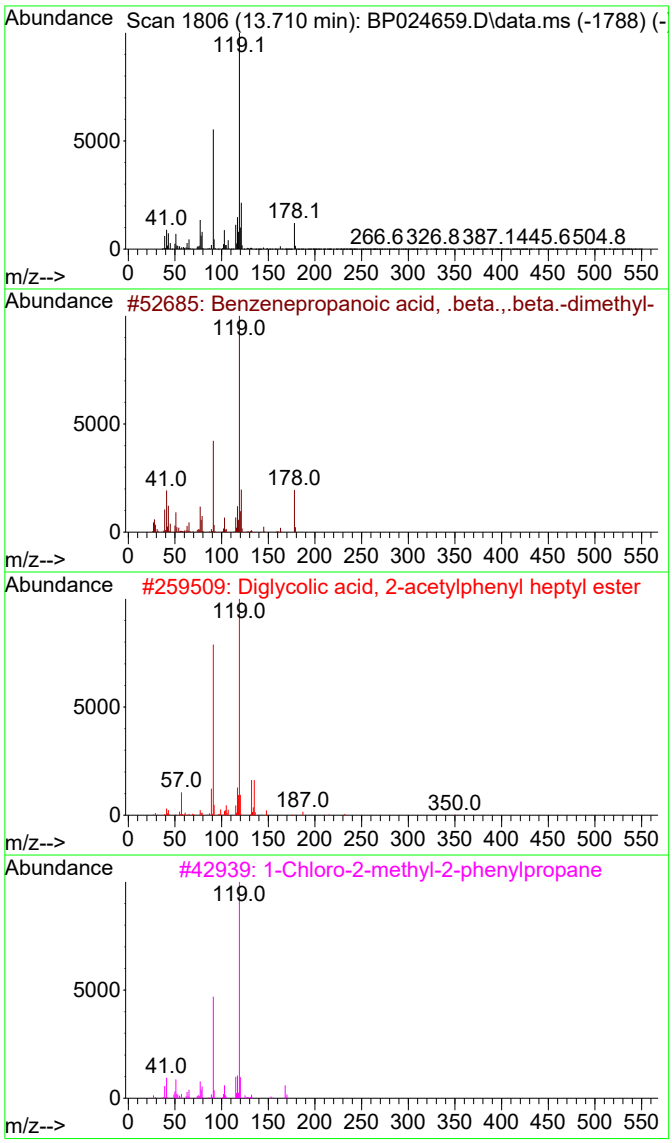
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

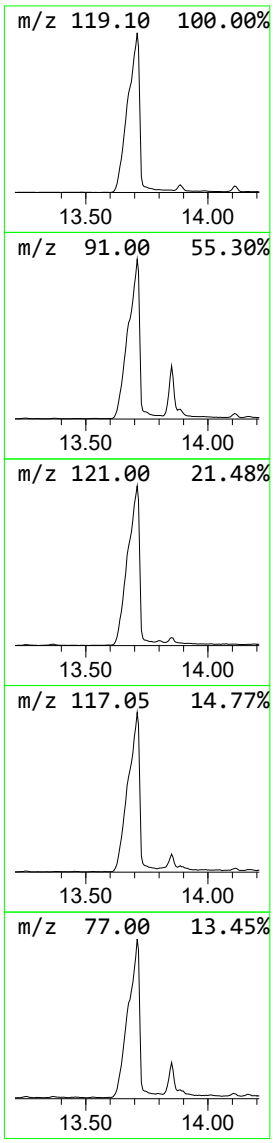
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzenepropanoic acid, .bet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	198.32 ng	16927900	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	93
2	Diglycolic acid, 2-acetylphenyl ...	350	C19H26O6	1000382-72-3	72
3	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	72
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	72
5	Diglycolic acid, 2-acetylphenyl ...	322	C17H22O6	1000382-72-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

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

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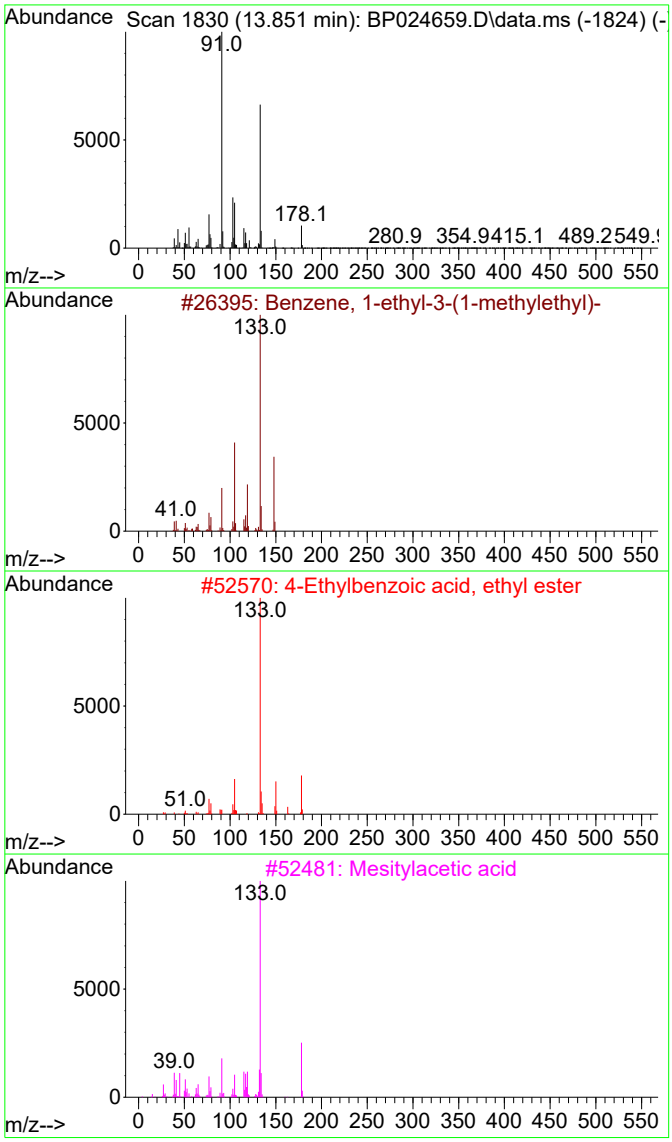
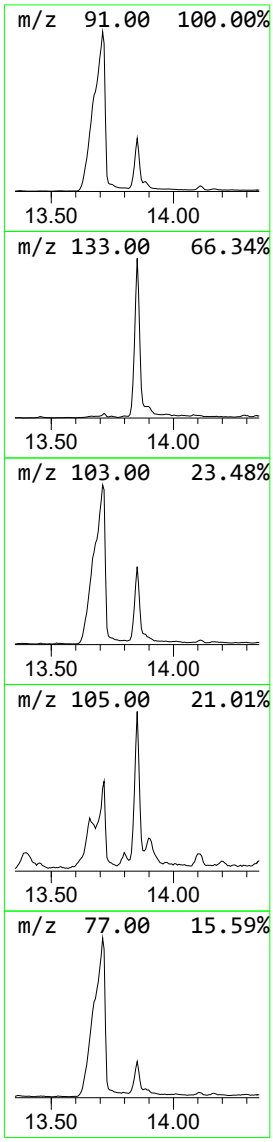
Peak Number 3 unknown13.851 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	17.90 ng	1527520	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	43
2	4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	43
3	Mesitylacetic acid	178	C11H14O2	004408-60-0	43
4	Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	43
5	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

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

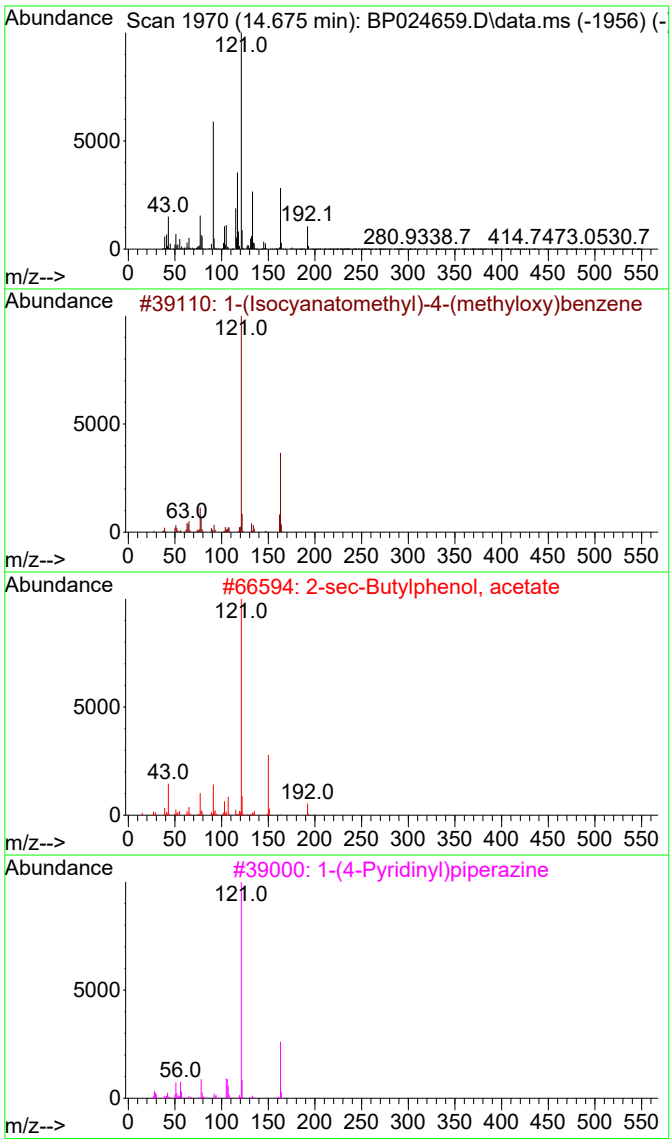
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

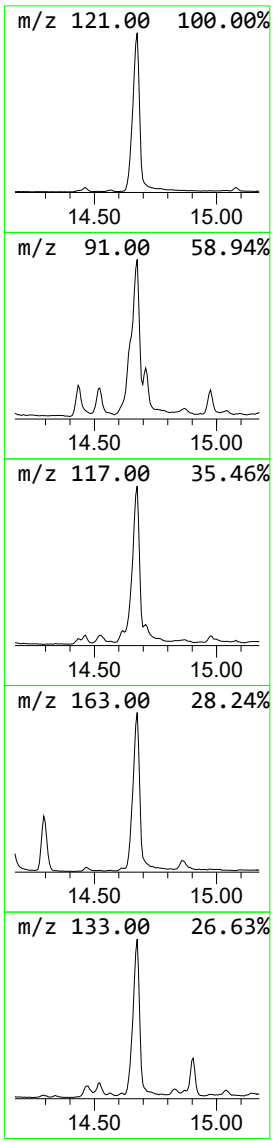
****

Peak Number 4 unknown14.675 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.675	65.55 ng	5595450	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	47
2	2-sec-Butylphenol, acetate	192	C12H16O2	003056-61-9	47
3	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	46
4	benzoic acid, 4-(acetyloxy)-, 4-...	281	C16H11NO4	1000401-91-0	46
5	Acetic acid, [4-(2-methyl-3-nitr...	314	C16H14N2O5	349085-63-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

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

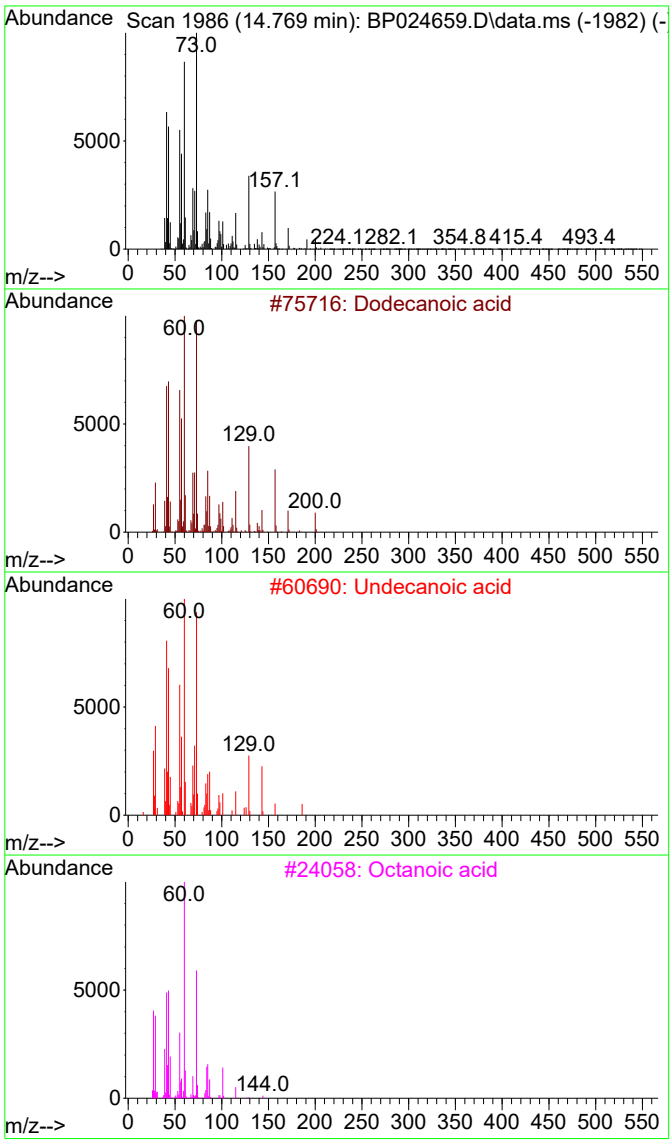
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

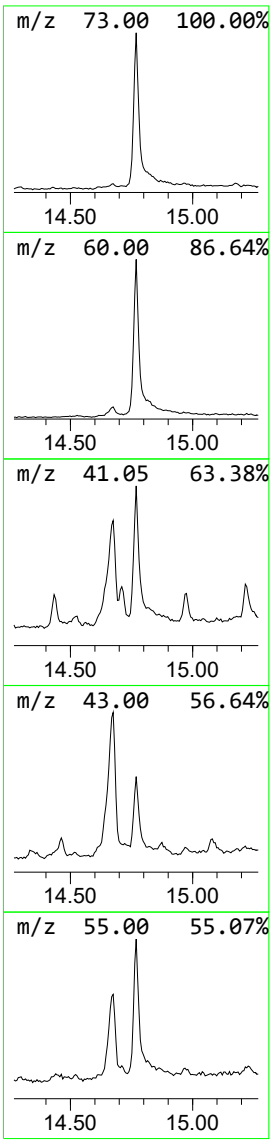
****

Peak Number 5 Dodecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	10.55 ng	900892	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	96
2	Undecanoic acid	186	C11H22O2	000112-37-8	64
3	Octanoic acid	144	C8H16O2	000124-07-2	52
4	Nonanoic acid	158	C9H18O2	000112-05-0	46
5	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

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

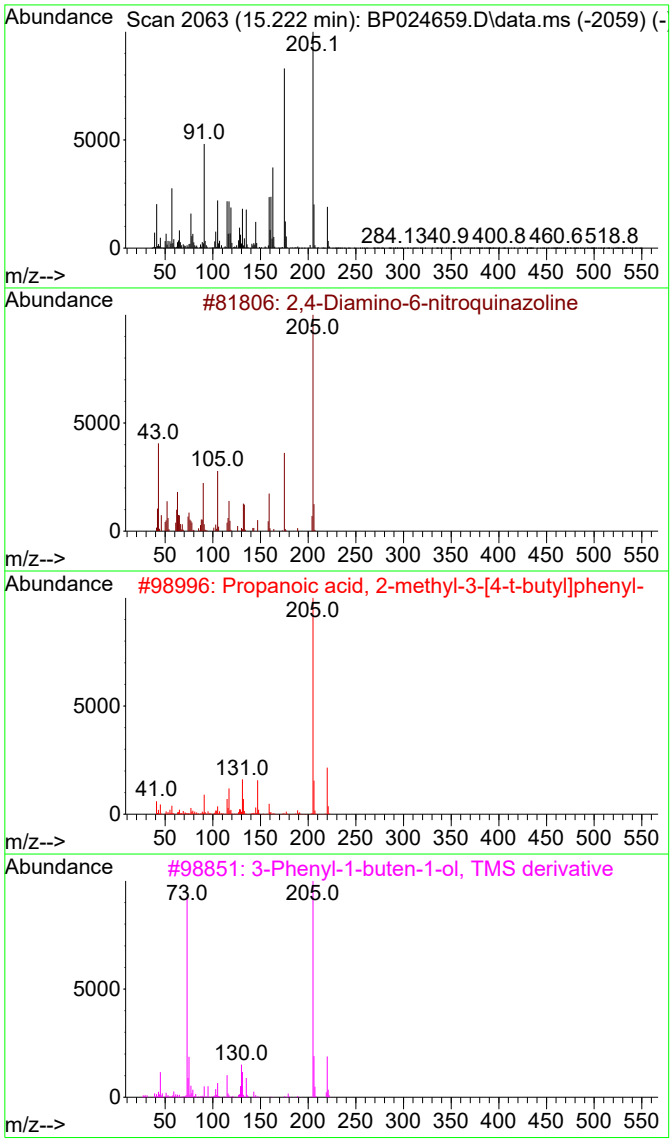
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

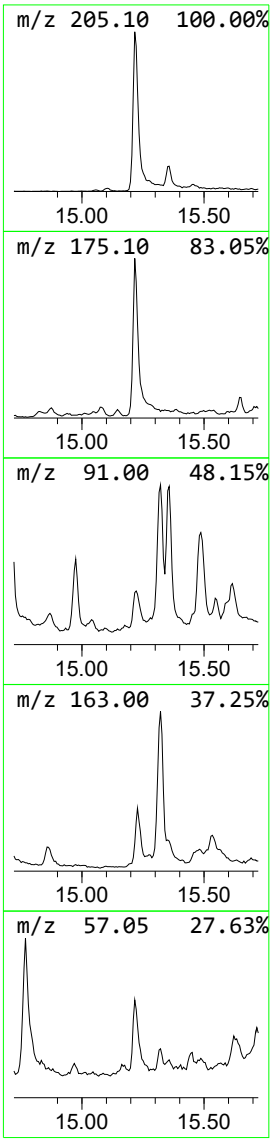
****

Peak Number 6 unknown15.222 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.222	9.03 ng	770999	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	38
2	Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	35
3	3-Phenyl-1-buten-1-ol, TMS deriv...	220	C13H20OSi	055543-95-8	30
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	30
5	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

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

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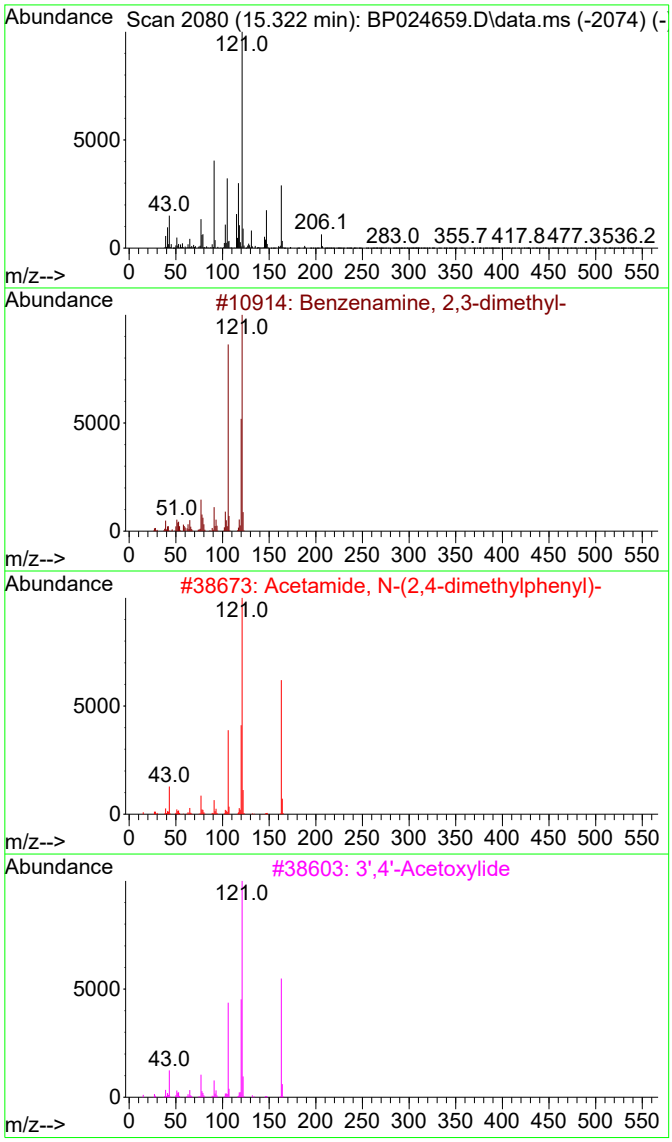
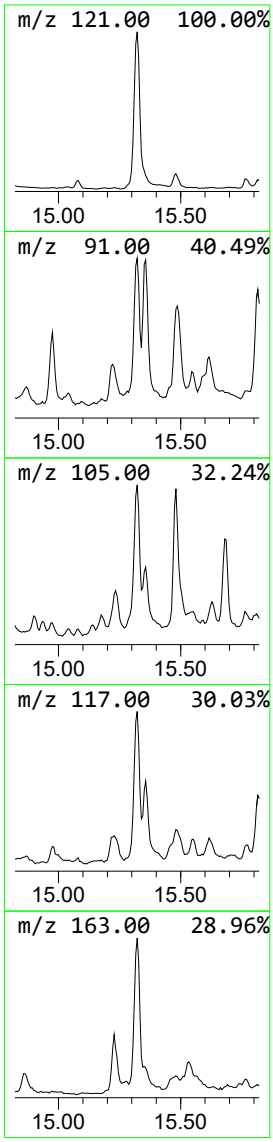
Peak Number 7 unknown15.322 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	18.36 ng	1567520	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,3-dimethyl-	121	C8H11N	000087-59-2	47
2	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	47
3	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	47
4	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	47
5	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	46





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Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

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

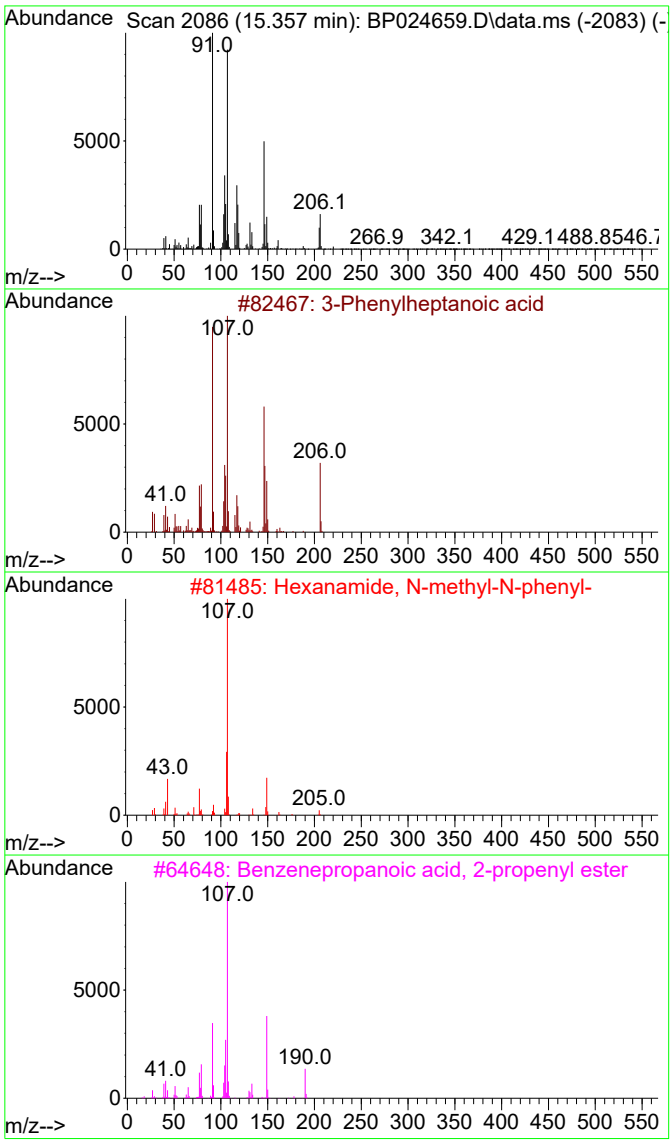
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

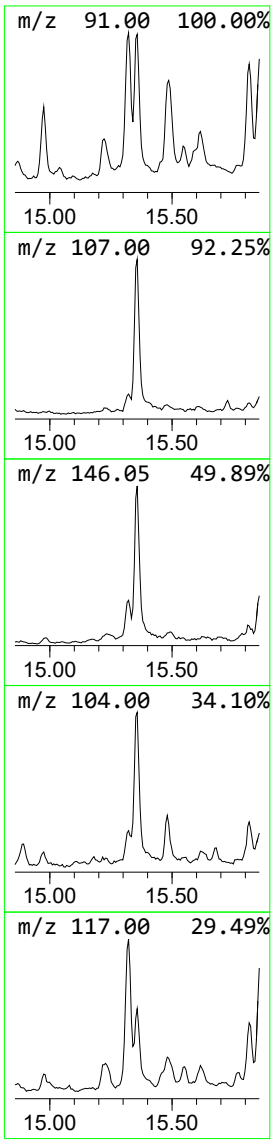
****

Peak Number 8 3-Phenylheptanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	8.65 ng	738327	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylheptanoic acid	206	C13H18O2	005638-30-2	64
2	Hexanamide, N-methyl-N-phenyl-	205	C13H19NO	063017-96-9	35
3	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	35
4	3-Pentyl-4,5-dihydroisobenzofura...	206	C13H18O2	128575-99-5	30
5	2-Phenylbutyramide, N-trifluoroa...	259	C12H12F3NO2	1000449-76-7	27





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Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

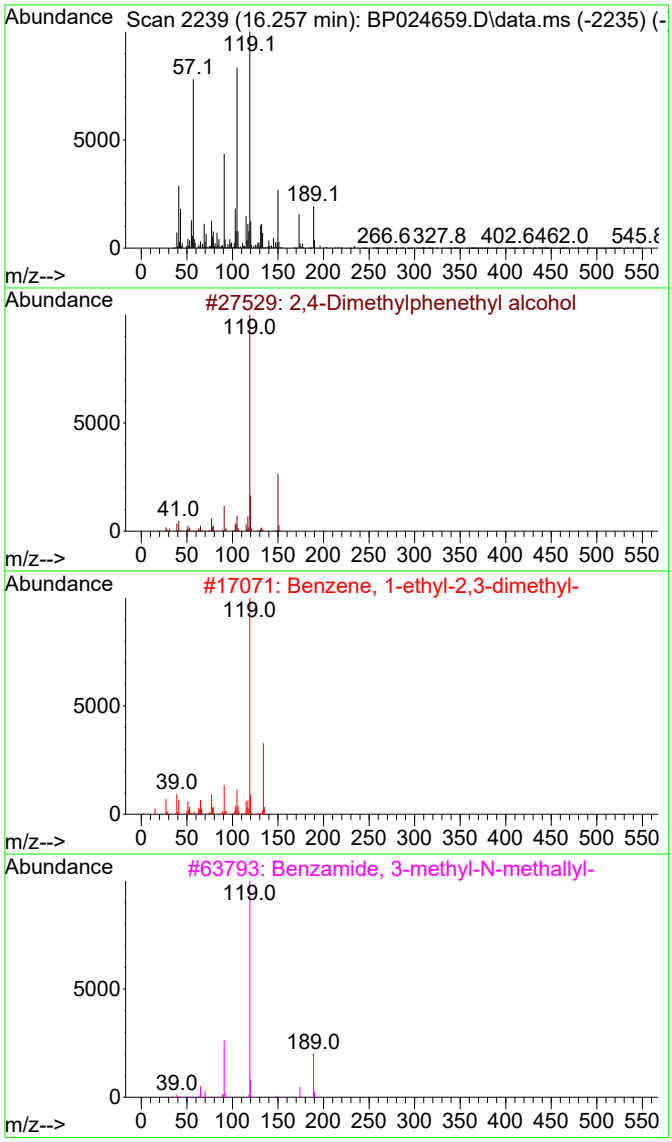
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

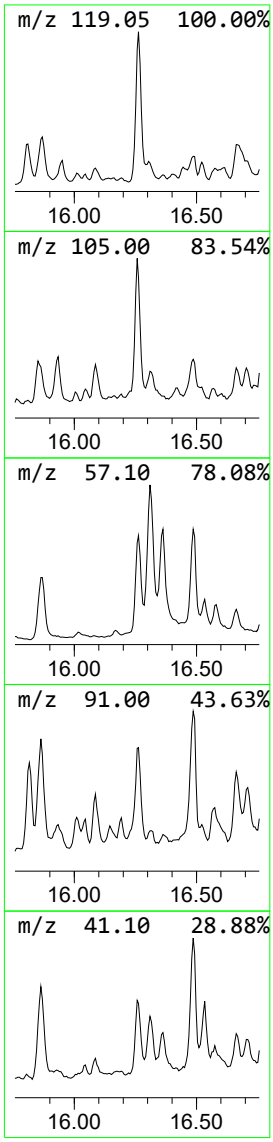
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,4-Dimethylphenethyl alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	13.69 ng	1581740	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	52
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
3	Benzamide, 3-methyl-N-methallyl-	189	C12H15NO	1000339-09-9	46
4	Benzoic acid, 4-methyl-, methyl ...	150	C9H10O2	000099-75-2	46
5	Benzamide, 2,N-dimethyl-N-allyl-	189	C12H15NO	1000446-30-5	46





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Sample : Q1993-06
Misc :
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Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

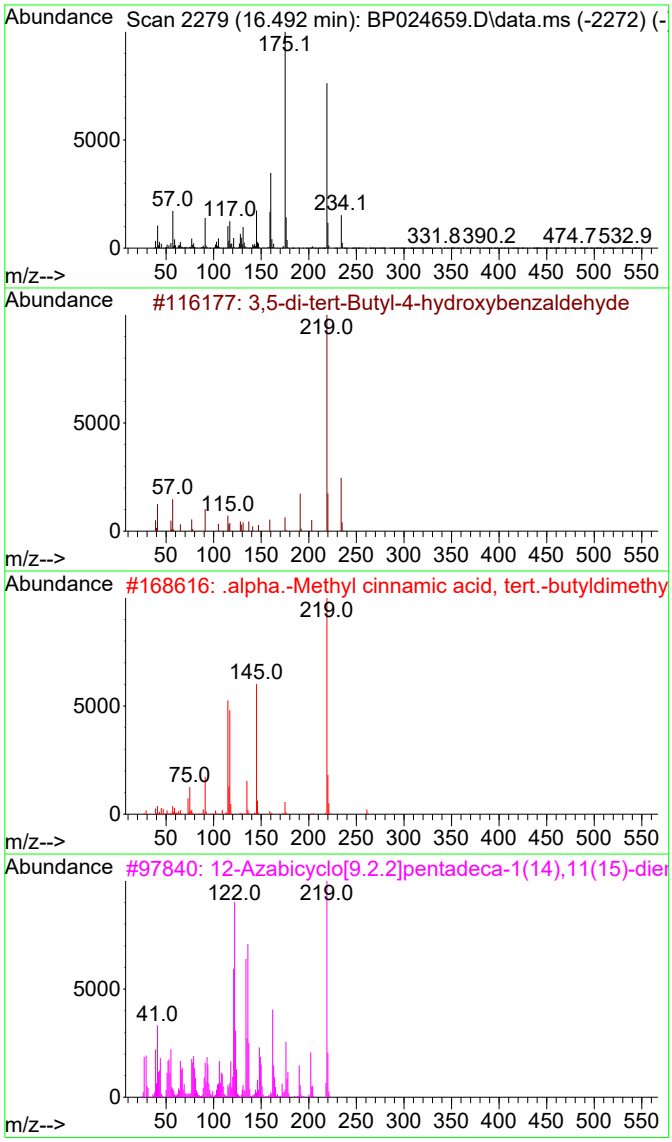
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

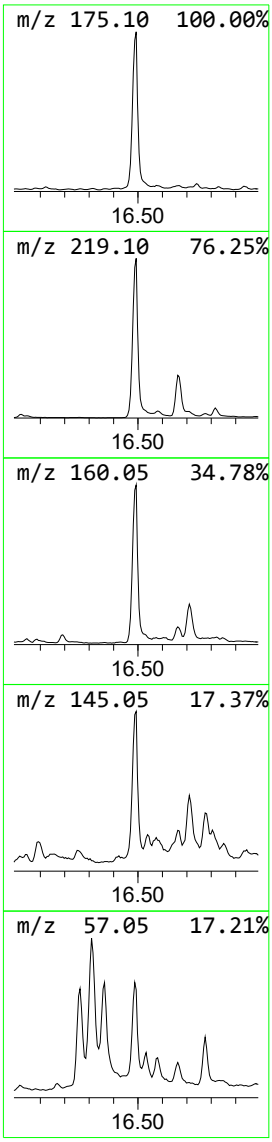
****

Peak Number 10 unknown16.492 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.492	42.17 ng	4871070	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	38
2	.alpha.-Methyl cinnamic acid, te...	276	C16H24O2Si	1000454-64-8	35
3	12-Azabicyclo[9.2.2]pentadeca-1(...	219	C14H21NO	1000185-25-1	30
4	5-(Trifluoromethyl)-2-pyridinami...	234	C9H13F3N2Si	1000476-50-7	30
5	3,5-Di-tert-butyl-2-hydroxybenza...	234	C15H22O2	037942-07-7	27





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-1-20250508

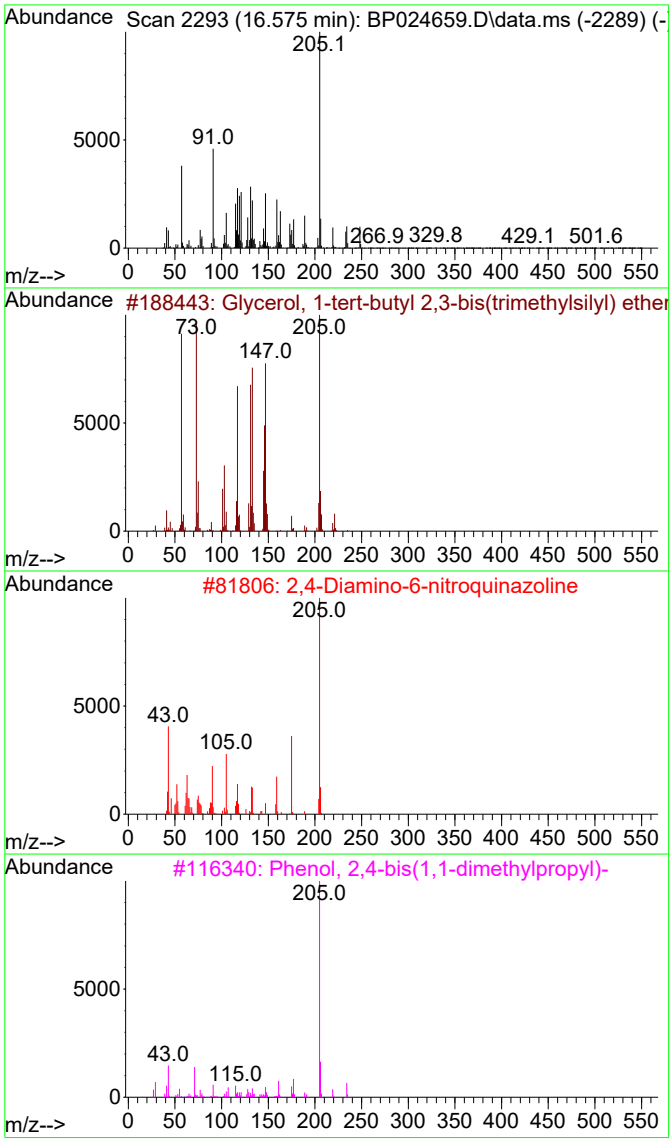
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

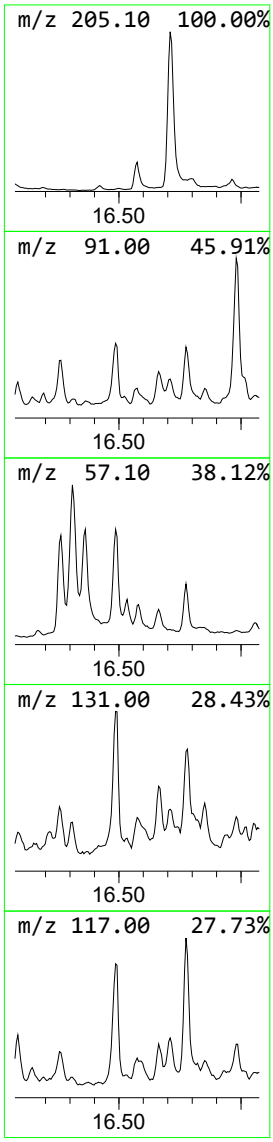
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Glycerol, 1-tert-butyl 2,3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.575	8.66 ng	1001000	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycerol, 1-tert-butyl 2,3-bis(t...	292	C13H32O3Si2	1000381-76-0	50
2	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	43
3	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	38
4	Silane, methyltriisopropoxy-	220	C10H24O3Si	1000416-18-8	38
5	Thiazole-2-hydrazine, 5-methyl-4...	205	C10H11N3S	137506-14-0	38





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Sample : Q1993-06
Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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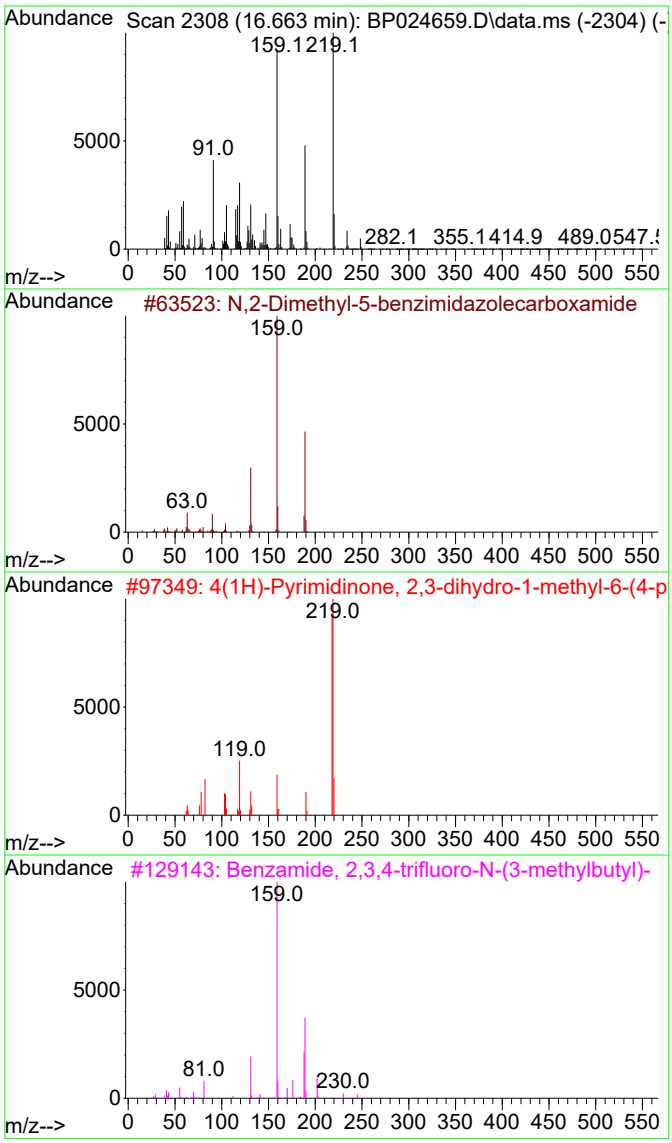
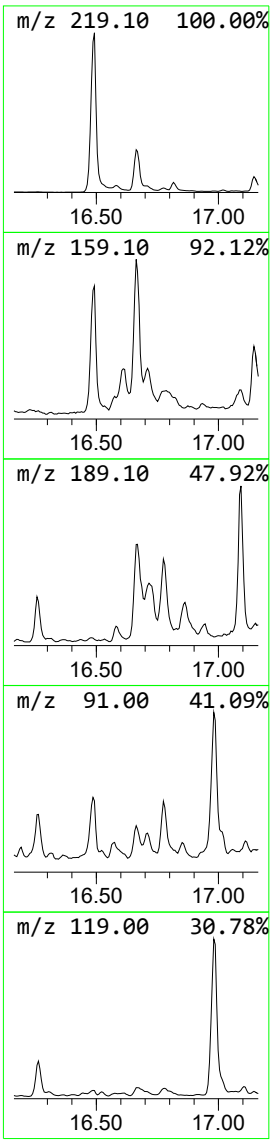
Peak Number 12 unknown16.663 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	12.89 ng	1488910	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,2-Dimethyl-5-benzimidazolecarb...	189	C10H11N3O	093690-15-4	46
2	4(1H)-Pyrimidinone, 2,3-dihydro-...	219	C10H9N3OS	037039-75-1	35
3	Benzamide, 2,3,4-trifluoro-N-(3-...	245	C12H14F3NO	1000407-26-1	35
4	((4aS,8S,8aR)-8-Isopropyl-5-meth...	220	C15H24O	135118-51-3	35
5	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	25





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ALS Vial : 10 Sample Multiplier: 1

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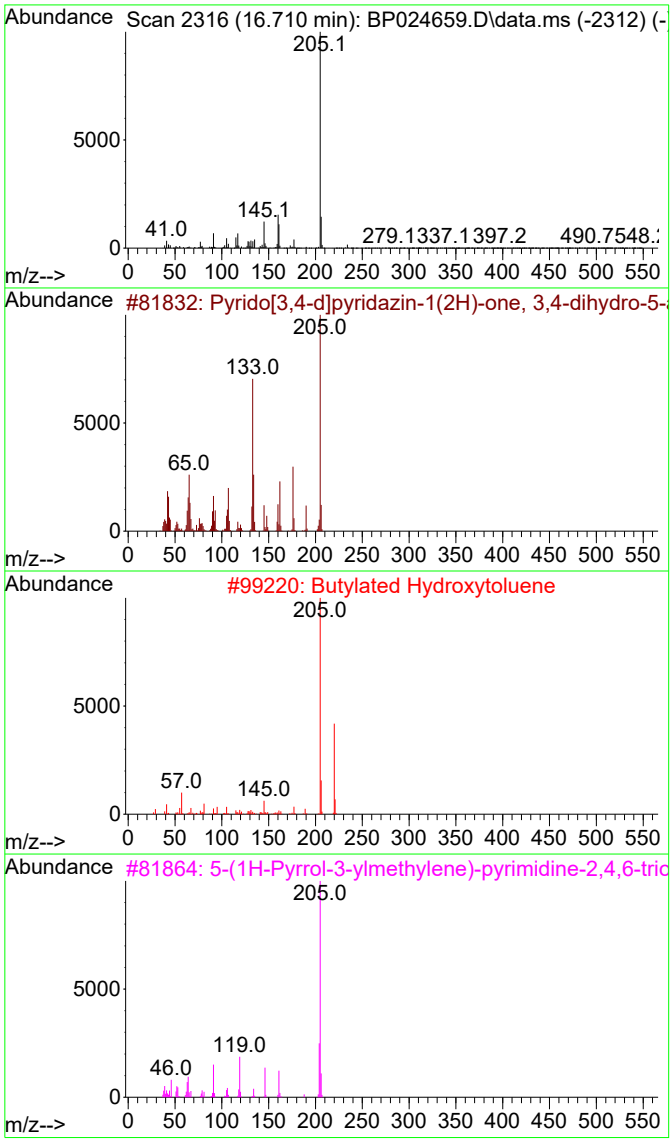
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

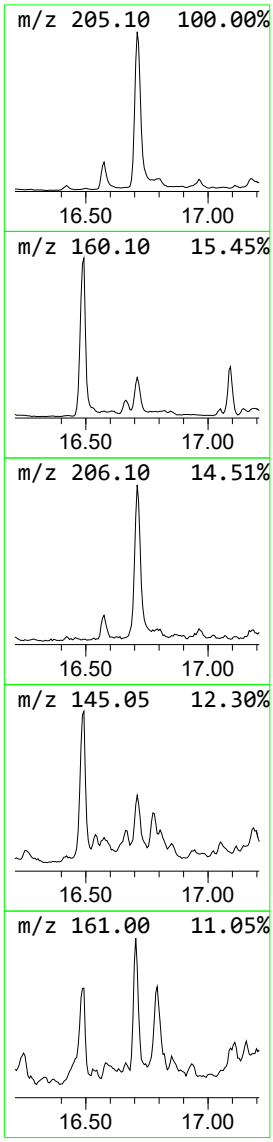
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pyrido[3,4-d]pyridazin-1(2H... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	13.04 ng	1506790	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[3,4-d]pyridazin-1(2H)-one...	205	C9H11N5O	1000271-08-5	64
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	59
3	5-(1H-Pyrrol-3-ylmethylene)-pyri...	205	C9H7N3O3	1000318-16-3	58
4	2-Amino-4-hydroxy-6,7,8-trimethy...	205	C9H11N5O	013045-86-8	53
5	Quinoline, 2-phenyl-	205	C15H11N	000612-96-4	50





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Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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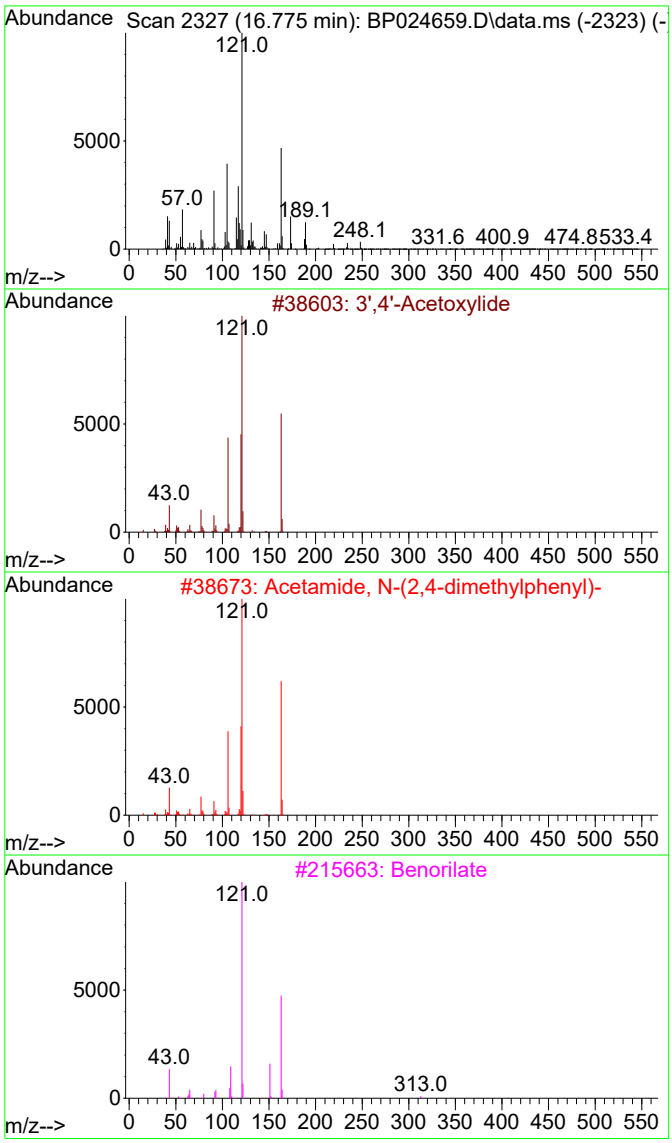
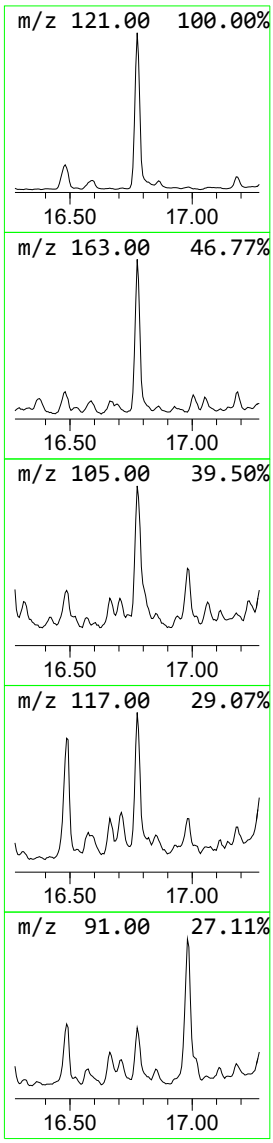
Peak Number 14 unknown16.775 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.775	24.27 ng	2804240	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	49
2	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	49
3	Benorilate	313	C17H15NO5	005003-48-5	47
4	4-Isopropoxybenzohydrazide, 2Ac ...	278	C14H18N2O4	1010486-70-3	47
5	Propiophenone, 4'-propoxy-	192	C12H16O2	005736-87-8	47





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Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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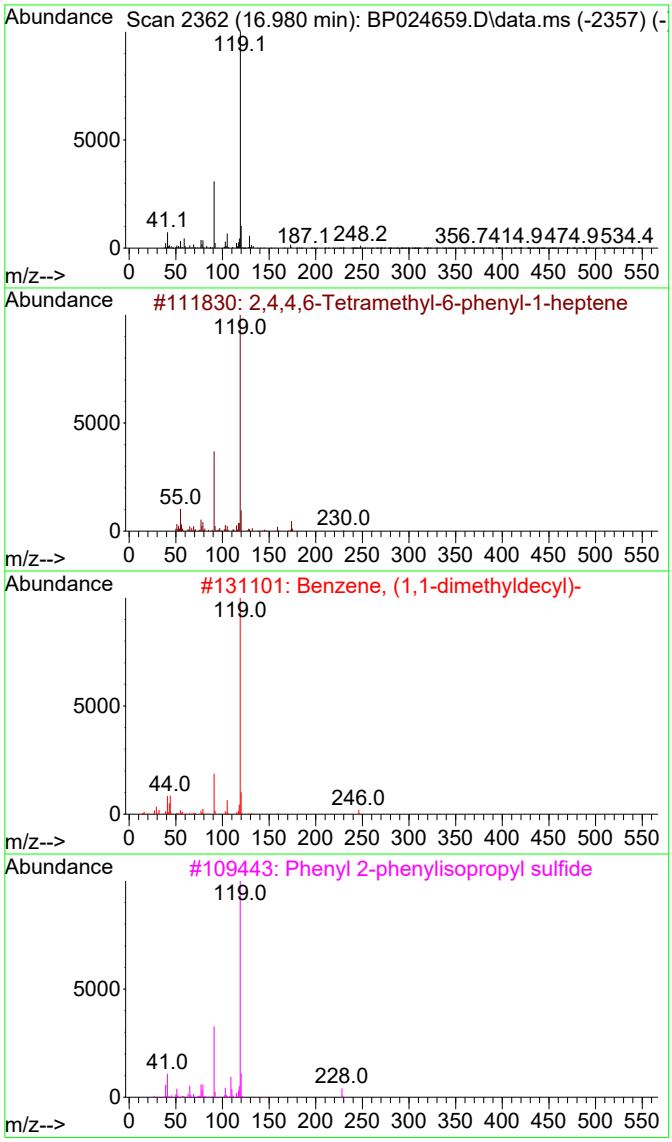
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

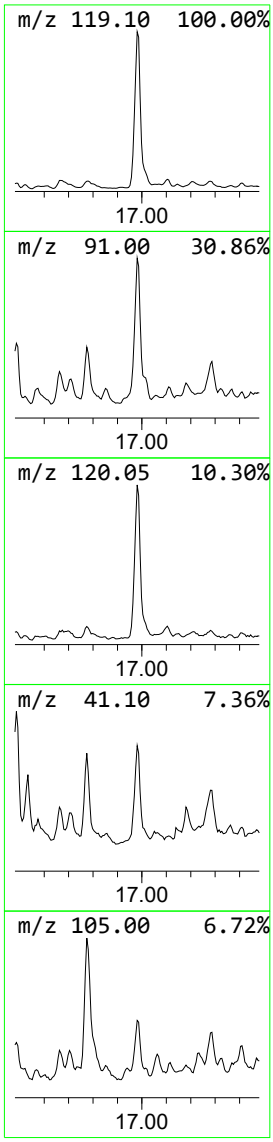
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,4,4,6-Tetramethyl-6-pheny... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	25.10 ng	2900110	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	83
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
3	Phenyl 2-phenylisopropyl sulfide	228	C15H16S	004148-93-0	64
4	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	64
5	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	64





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Sample : Q1993-06
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ALS Vial : 10 Sample Multiplier: 1

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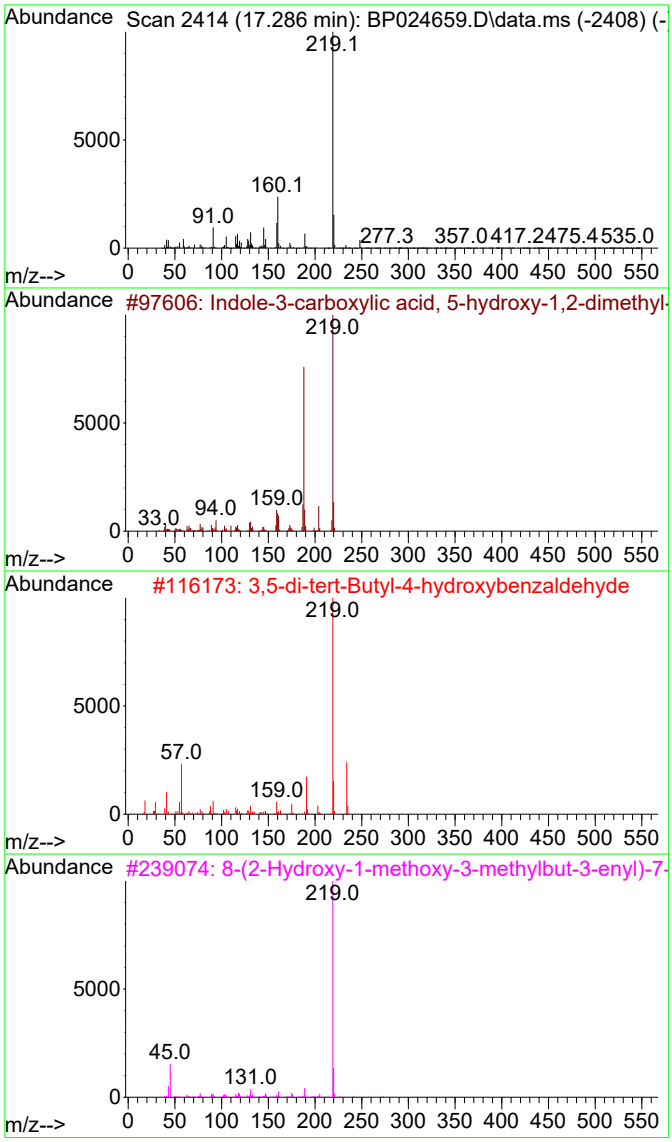
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

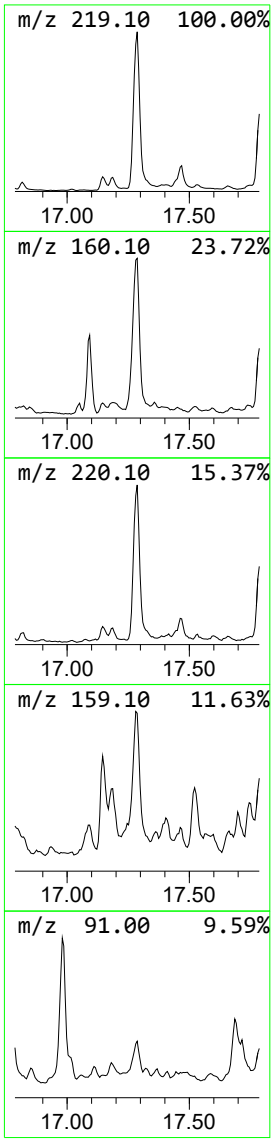
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Indole-3-carboxylic acid, 5... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	28.52 ng	3294520	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole-3-carboxylic acid, 5-hydr...	219	C12H13NO3	073975-59-4	53
2	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	53
3	8-(2-Hydroxy-1-methoxy-3-methylb...	332	C18H20O6	006432-70-8	50
4	6-(2-Hydroxy-1-methoxy-3-methylb...	290	C16H18O5	1234985-51-3	50
5	5H-Indolo(2,3-b)quinoxaline	219	C14H9N3	000243-59-4	47





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ALS Vial : 10 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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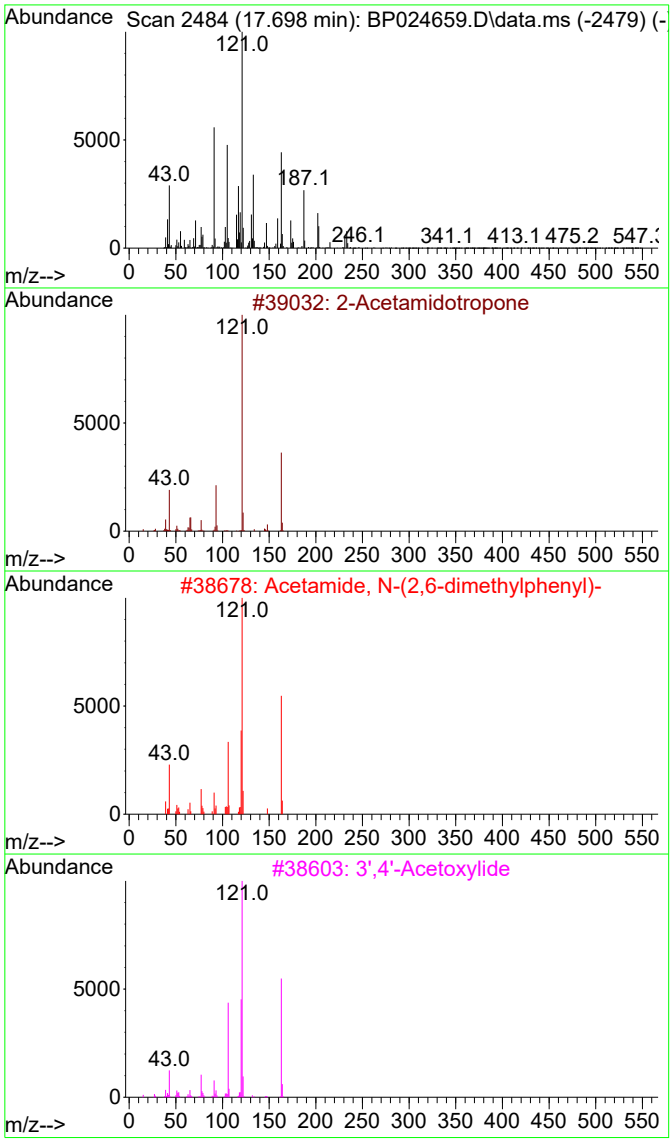
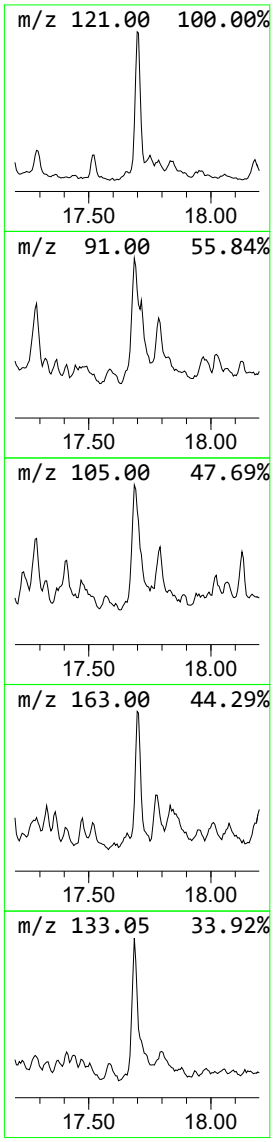
Peak Number 17 unknown17.698 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	10.85 ng	1253070	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidotropone	163	C9H9NO2	006422-12-4	46
2	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	46
3	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	46
4	Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	46
5	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	46





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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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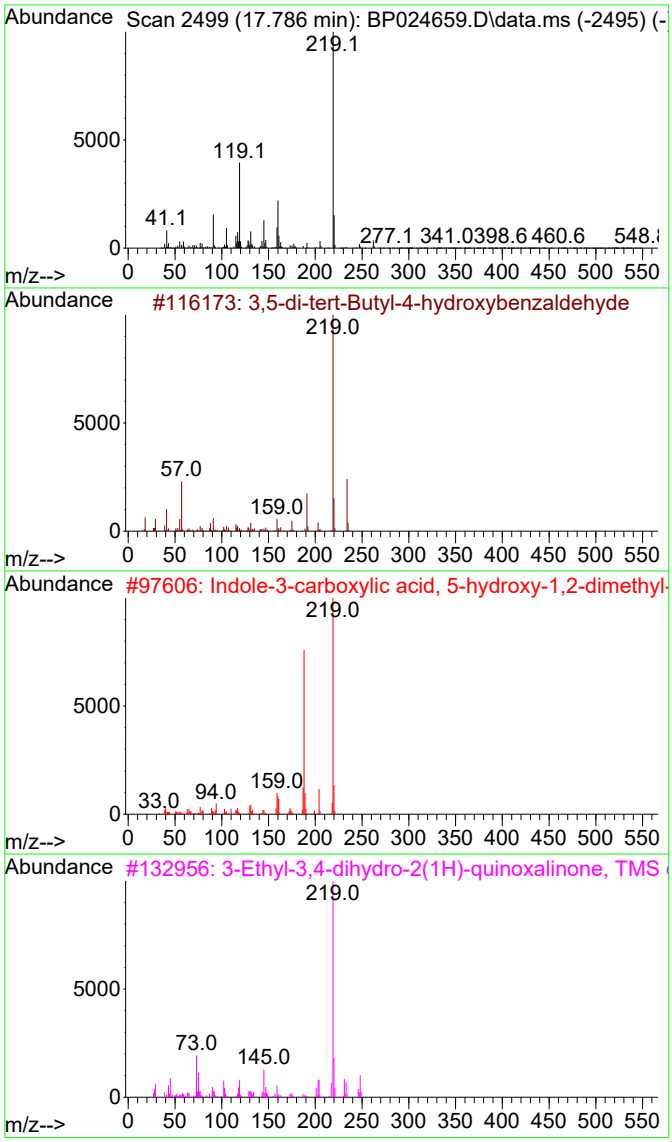
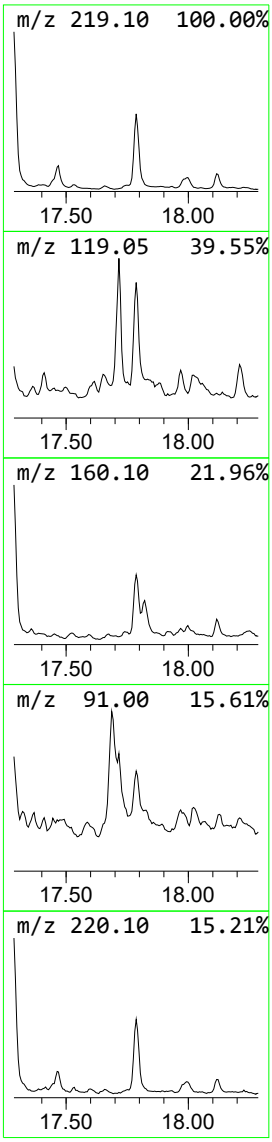
Peak Number 18 unknown17.786 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	11.50 ng	1327950	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	43
2	Indole-3-carboxylic acid, 5-hydr...	219	C12H13NO3	073975-59-4	43
3	3-Ethyl-3,4-dihydro-2(1H)-quinox...	248	C13H20N2OSi	1000332-06-0	40
4	1,4-Benzenedipropanol, .alpha.,....	278	C18H30O2	054964-98-6	40
5	3-(1,2,4-Triazol-4-yl)phenoxyace...	219	C10H9N3O3	847606-79-5	38





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ClientSampleId :
MW-1-20250508

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

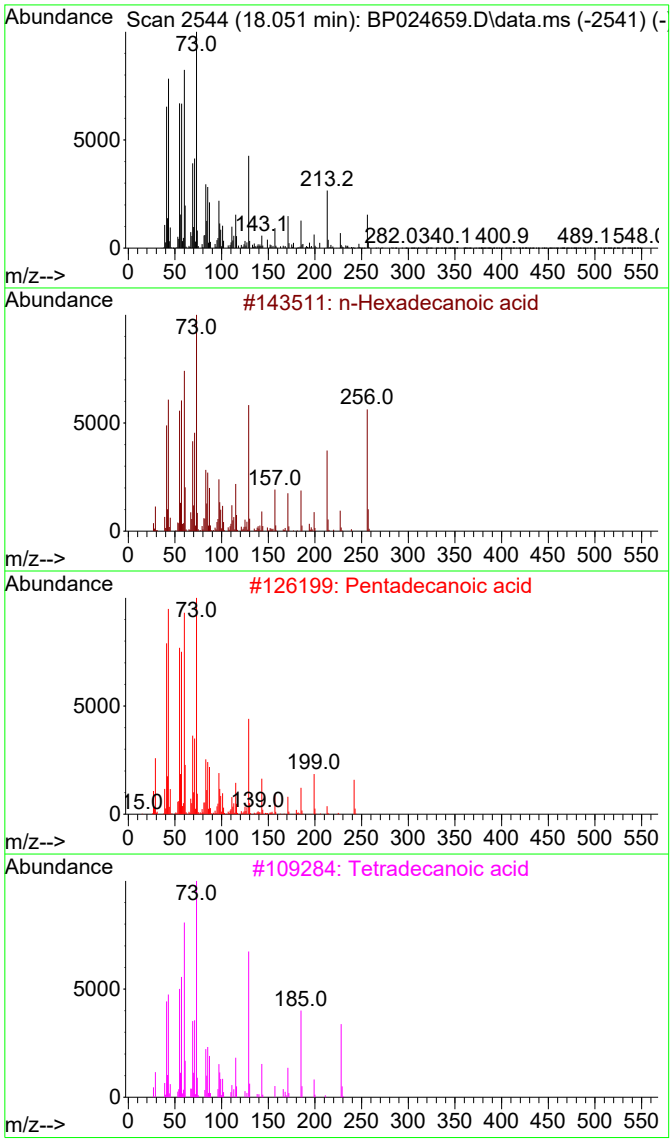
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

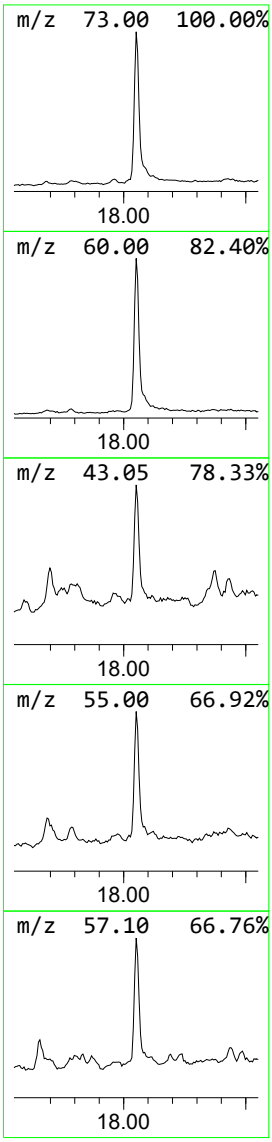
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	14.43 ng	1667010	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

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

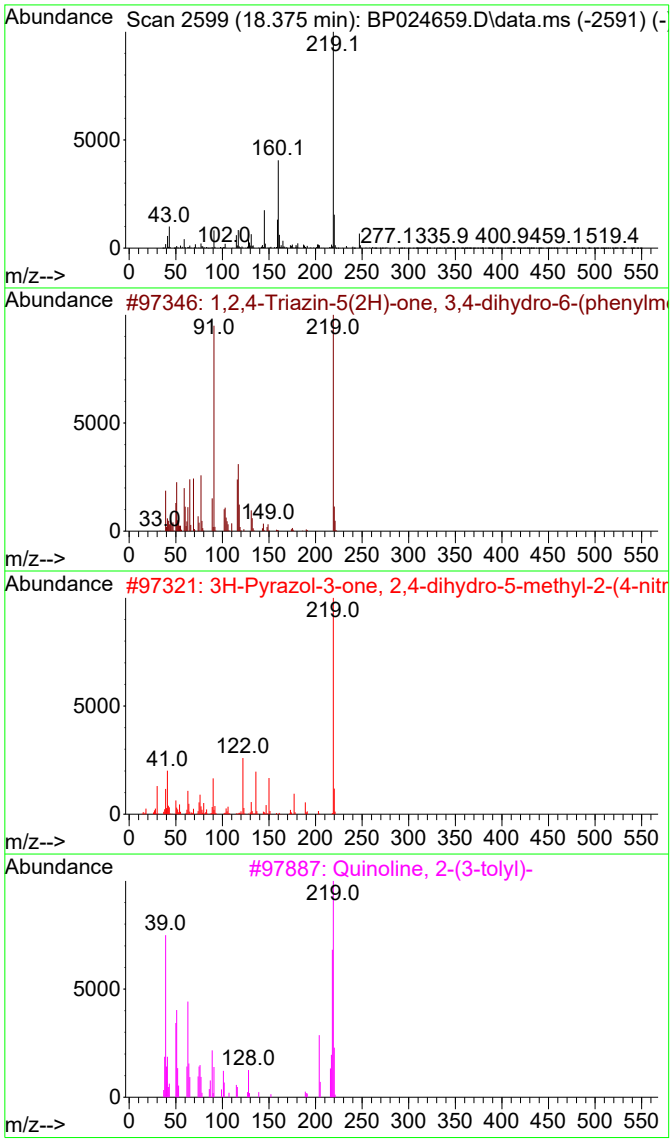
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

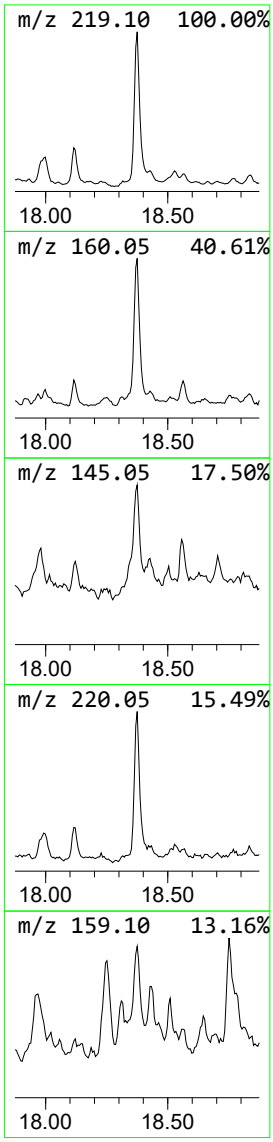
****

Peak Number 20 unknown18.375 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	13.12 ng	1515450	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Triazin-5(2H)-one, 3,4-dih...	219	C10H9N3OS	1000319-59-8	43
2	3H-Pyrazol-3-one, 2,4-dihydro-5-...	219	C10H9N3O3	006402-09-1	43
3	Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	43
4	Phenol, 2,6-bis(1,1-dimethylprop...	248	C17H28O	056103-67-4	40
5	Indole-3-carboxylic acid, 5-hydr...	219	C12H13NO3	073975-59-4	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024659.D
Acq On : 16 May 2025 16:17
Operator : RC/JU
Sample : Q1993-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-20250508

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
Benzene, (1-met...	8.757	13.6	ng	597628	1	7.663	878133	20.0
Benzenepropanoi...	13.710	198.3	ng	16927900	3	14.292	1707150	20.0
unknown13.851	13.851	17.9	ng	1527520	3	14.292	1707150	20.0
unknown14.675	14.675	65.5	ng	5595450	3	14.292	1707150	20.0
Dodecanoic acid	14.769	10.6	ng	900892	3	14.292	1707150	20.0
unknown15.222	15.222	9.0	ng	770999	3	14.292	1707150	20.0
unknown15.322	15.322	18.4	ng	1567520	3	14.292	1707150	20.0
3-Phenylheptano...	15.357	8.7	ng	738327	3	14.292	1707150	20.0
2,4-Dimethylphe...	16.257	13.7	ng	1581740	4	17.092	2310460	20.0
unknown16.492	16.492	42.2	ng	4871070	4	17.092	2310460	20.0
Glycerol, 1-ter...	16.575	8.7	ng	1001000	4	17.092	2310460	20.0
unknown16.663	16.663	12.9	ng	1488910	4	17.092	2310460	20.0
Pyrido[3,4-d]py...	16.710	13.0	ng	1506790	4	17.092	2310460	20.0
unknown16.775	16.775	24.3	ng	2804240	4	17.092	2310460	20.0
2,4,4,6-Tetrame...	16.980	25.1	ng	2900110	4	17.092	2310460	20.0
Indole-3-carbox...	17.286	28.5	ng	3294520	4	17.092	2310460	20.0
unknown17.698	17.698	10.9	ng	1253070	4	17.092	2310460	20.0
unknown17.786	17.786	11.5	ng	1327950	4	17.092	2310460	20.0
n-Hexadecanoic ...	18.051	14.4	ng	1667010	4	17.092	2310460	20.0
unknown18.375	18.375	13.1	ng	1515450	4	17.092	2310460	20.0