LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-210

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	12	17	27	rVB	766790	996523	12.82%	1.682%
2	4.943	332	341	351	rBV	163205	235143	3.02%	0.397%
3	5.402	412	419	429	rBV	1452654	2133843	27.45%	3.602%
4	6.960	676	684	696	rBV	1363501	2229138	28.68%	3.763%
5	7.784	817	824	831	rBV	632662	977035	12.57%	1.649%
6	8.925	1010	1018	1027	rBV	882963	1499037	19.28%	2.530%
7	10.366	1253	1263	1264	rBV4	49757	106418	1.37%	0.180%
8	10.554	1288	1295	1300	rBV	820844	1654940	21.29%	2.793%
9	11.648	1475	1481	1492	rVB3	57695	139838	1.80%	0.236%
10	13.019	1707	1714	1720	rBV	2127237	3273588	42.11%	5.526%
11	14.401	1943	1949	1955	rBV	1091490	1600640	20.59%	2.702%
12	14.460	1956	1959	1965	rVB	68332	96053	1.24%	0.162%
13	15.242	2087	2092	2096	rVB	80664	127989	1.65%	0.216%
14	15.783	2177	2184	2189	rVB2	242321	357834	4.60%	0.604%
15	15.913	2200	2206	2215	rBV	1717761	2469060	31.76%	4.168%
16	16.525	2294	2310	2320	rBV	3128156	7773677	100.00%	13.121%
17	17.136	2410	2414	2418	rBV4	54600	78905	1.02%	0.133%
18	17.195	2418	2424	2428	rVV	1195375	1815980	23.36%	3.065%
19	17.236	2428	2431	2439	rVB	529428	772418	9.94%	1.304%
20	17.336	2445	2448	2452	rVB	72636	88673	1.14%	0.150%
21	17.607	2491	2494	2500	rVB	98959	148948	1.92%	0.251%
22	17.895	2535	2543	2552	rBV	878331	1242317	15.98%	2.097%
23	18.101	2574	2578	2580	rBV	106089	142431	1.83%	0.240%
24	18.142	2580	2585	2592	rVB2	1353706	1957676	25.18%	3.304%
25	18.301	2608	2612	2616	rBV2	118041	168281	2.16%	0.284%
26	18.419	2627	2632	2635	rBV	171868	247223	3.18%	0.417%
27	18.460	2635	2639	2646	rVB	267524	405547	5.22%	0.685%
28	18.566	2653	2657	2663	rBV3	57699	120257	1.55%	0.203%
29	18.619	2663	2666	2669	rVV	83672	118899	1.53%	0.201%
30	18.654	2669	2672	2680	rVB	139535	226416	2.91%	0.382%
31	18.919	2713	2717	2722	rVB6	71913	123058	1.58%	0.208%
32	19.054	2737	2740	2745	rVB	84963	119333	1.54%	0.201%
33	19.195	2760	2764	2768	rBV	85808	142278	1.83%	0.240%
34	19.319	2780	2785	2791	rBV	1727474	2445523	31.46%	4.128%
35	19.466	2805	2810	2825	rVB	927204	1319468	16.97%	2.227%
36	19.695	2840	2849	2858	rBV	1426319	2471862	31.80%	4.172%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.883	2878	2881	2883	rBV	92633	113614	1.46%	0.192%
38	19.924	2883	2888	2897	rVB	3846534	4707862	60.56%	7.946%
39	20.213	2933	2937	2942	rVB2	237652	341493	4.39%	0.576%
40	20.330	2953	2957	2961	rBV2	102237	147493	1.90%	0.249%
41	20.383	2961	2966	2970	rBV2	141379	267071	3.44%	0.451%
42	20.524	2987	2990	2993	rBV	84617	103381	1.33%	0.174%
43	21.013	3069	3073	3079	rVB	186422	283716	3.65%	0.479%
44	21.236	3109	3111	3115	rVB	106639	135283	1.74%	0.228%
45	21.307	3119	3123	3128	rVB2	322738	533288	6.86%	0.900%
46	21.630	3169	3178	3183	rBV2	1447248	3612141	46.47%	6.097%
47	21.683	3184	3187	3198	rVB	723361	1350348	17.37%	2.279%
48	21.848	3212	3215	3220	rBV	89176	135918	1.75%	0.229%
49	22.948	3397	3402	3409	rBV	274176	527174	6.78%	0.890%
50	23.954	3565	3573	3579	rBV	729490	2069558	26.62%	3.493%
51	24.701	3694	3700	3714	rVB	516047	1294366	16.65%	2.185%
52	24.848	3719	3725	3735	rVB	517299	1318409	16.96%	2.225%
53	25.001	3743	3751	3759	rBV	970945	2477285	31.87%	4.181%

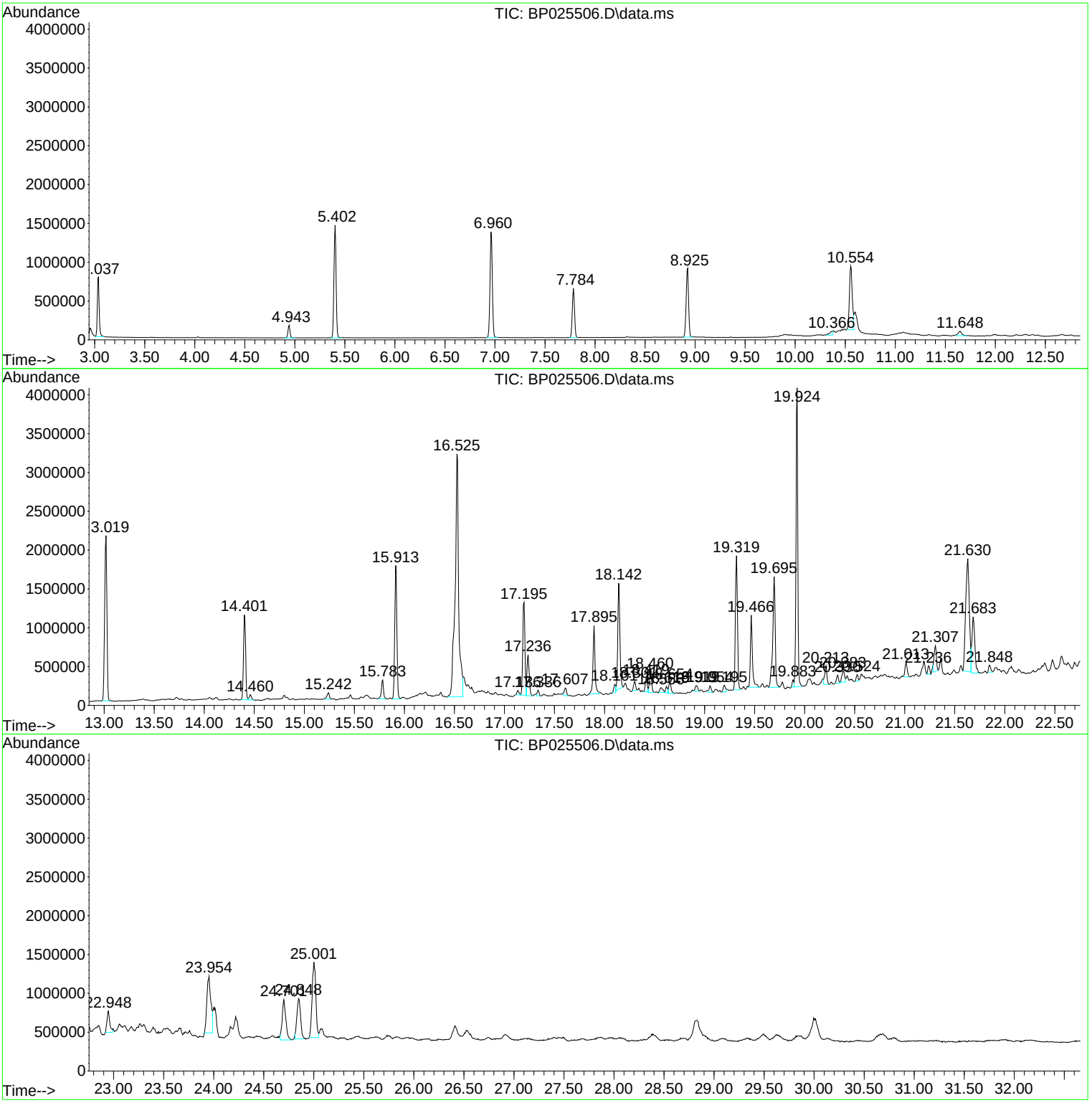
Sum of corrected areas: 59244649

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

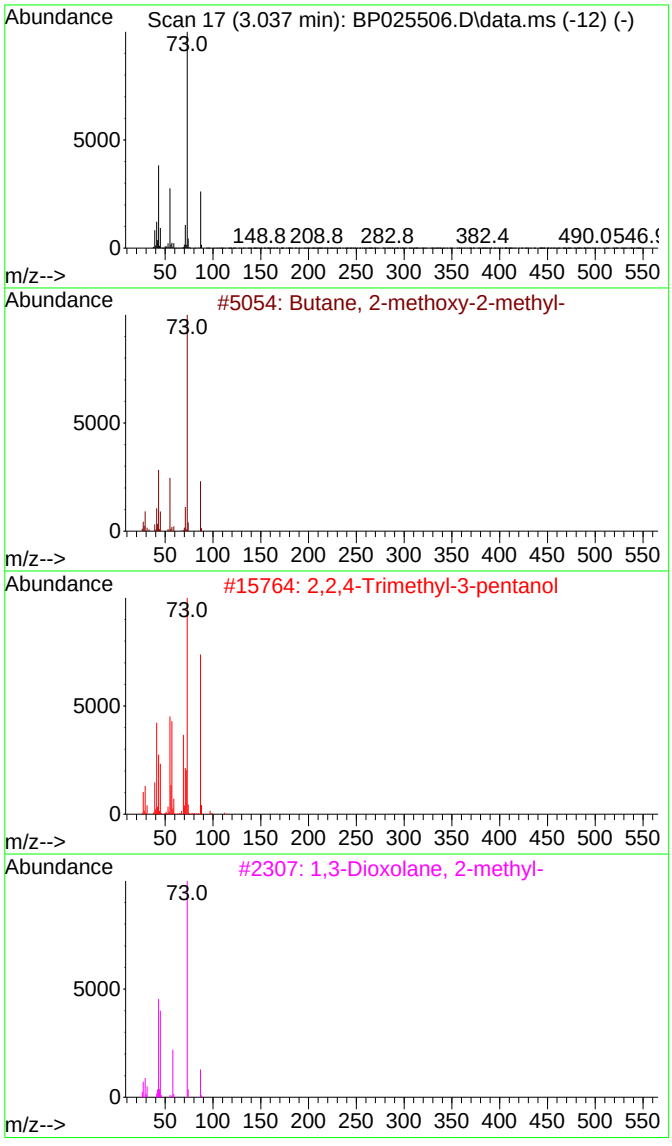
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

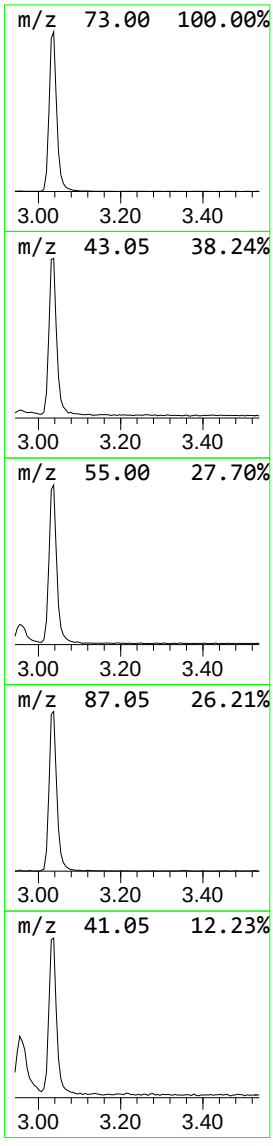
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	20.40 ng	996523	1,4-Dichlorobenzene-d4	7.784

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

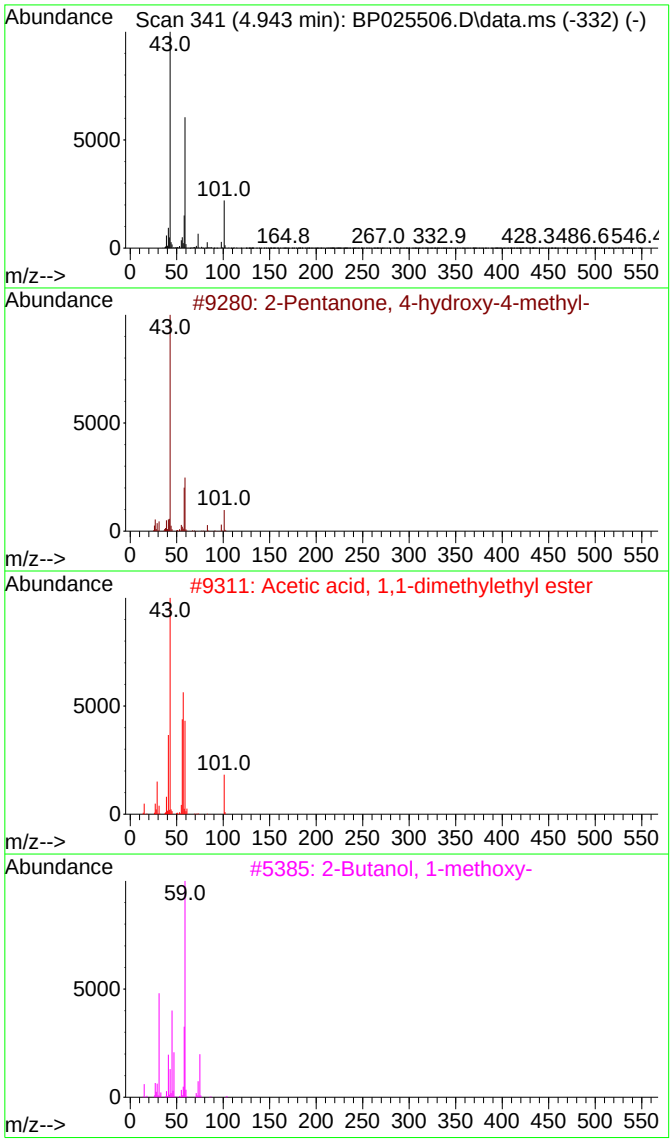
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

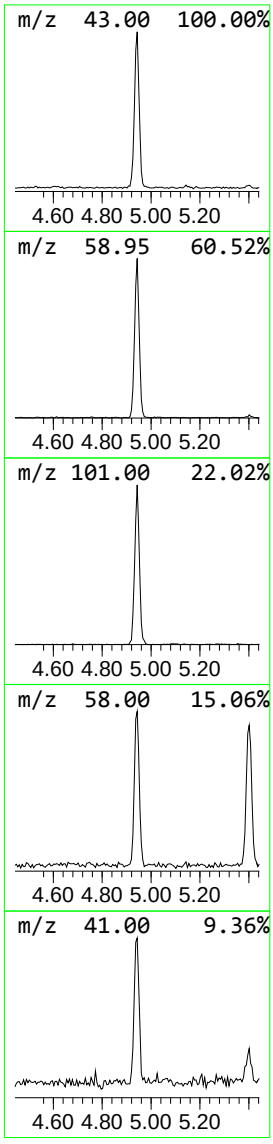
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.943	4.81 ng	235143	1,4-Dichlorobenzene-d4	7.784

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

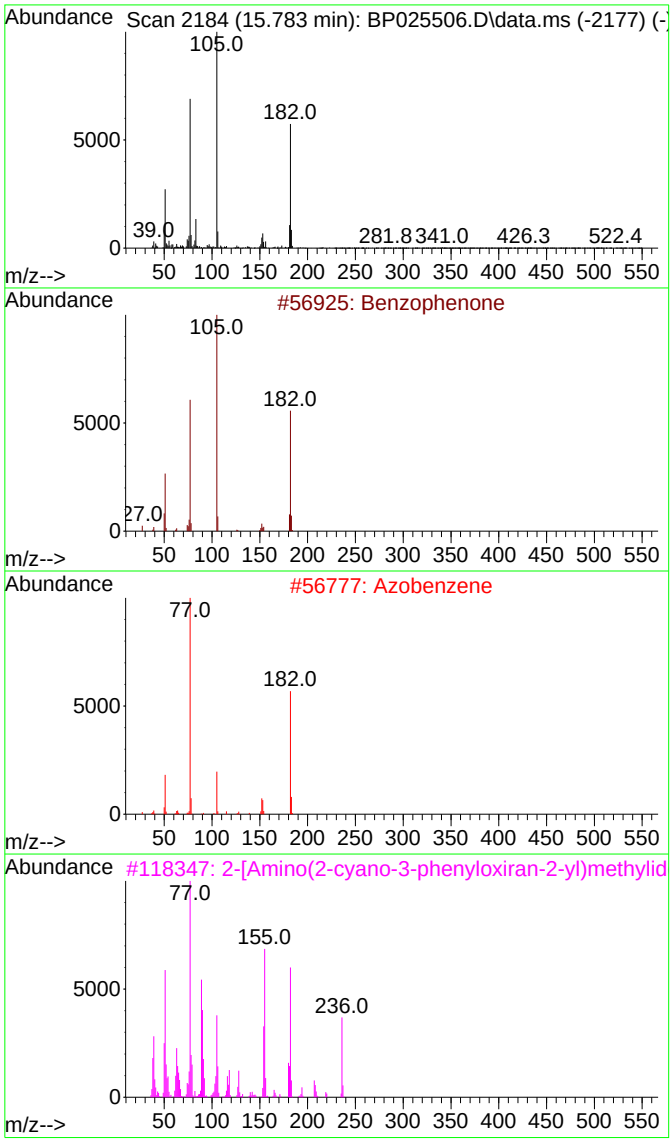
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

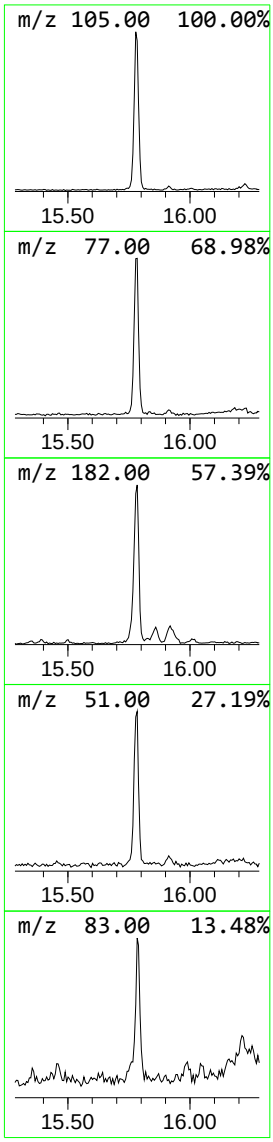
****

Peak Number 3 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.784	4.47 ng	357834	Acenaphthene-d10	14.401

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	2-[Amino(2-cyano-3-phenyloxiran-...	236	C13H8N4O	1278952-94-5	47
4	5,5,6-Trimethyl-3-(phenyl-phenyl...	333	C23H27NO	1000274-94-8	27
5	9-Borabicyclo[3.3.1]nonane, 9-et...	182	C10H19BS	1000155-58-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

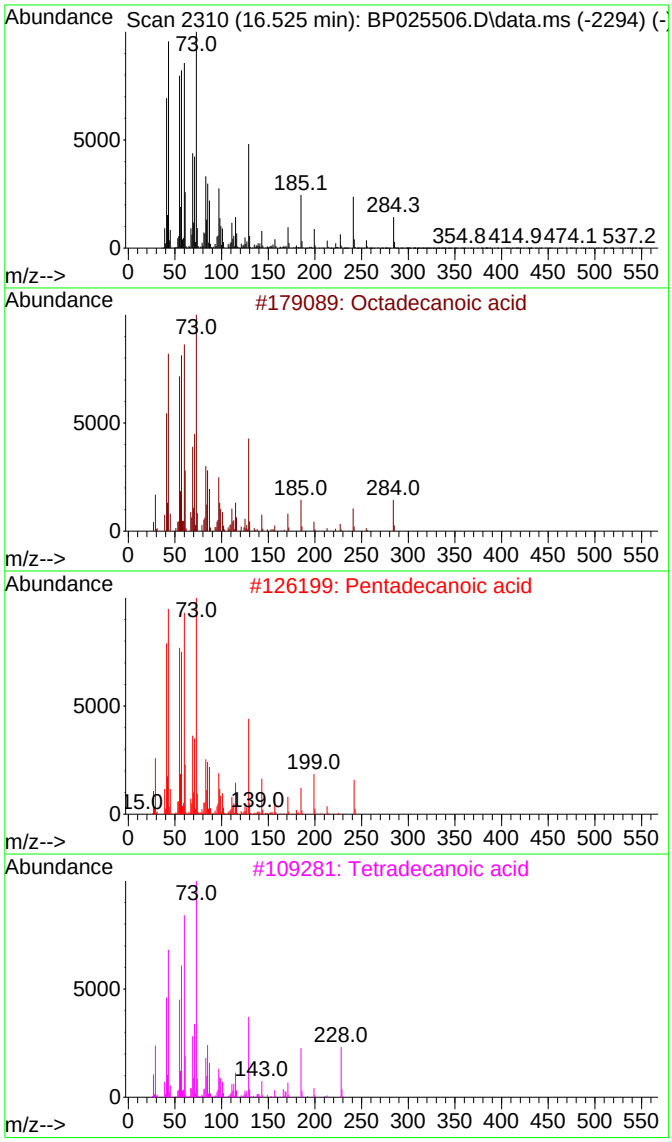
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

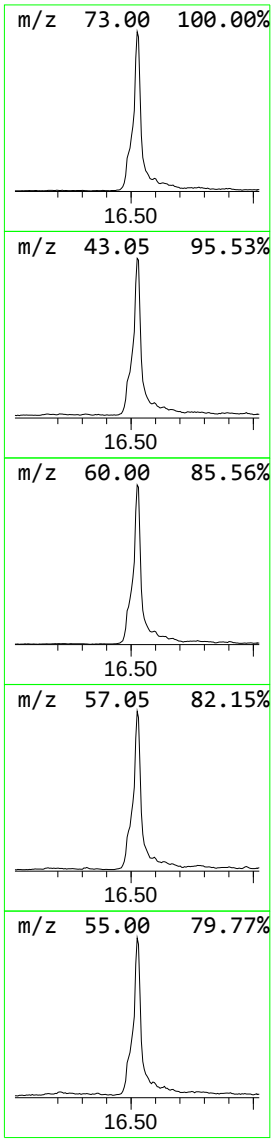
****

Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.525	85.61 ng	7773680	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

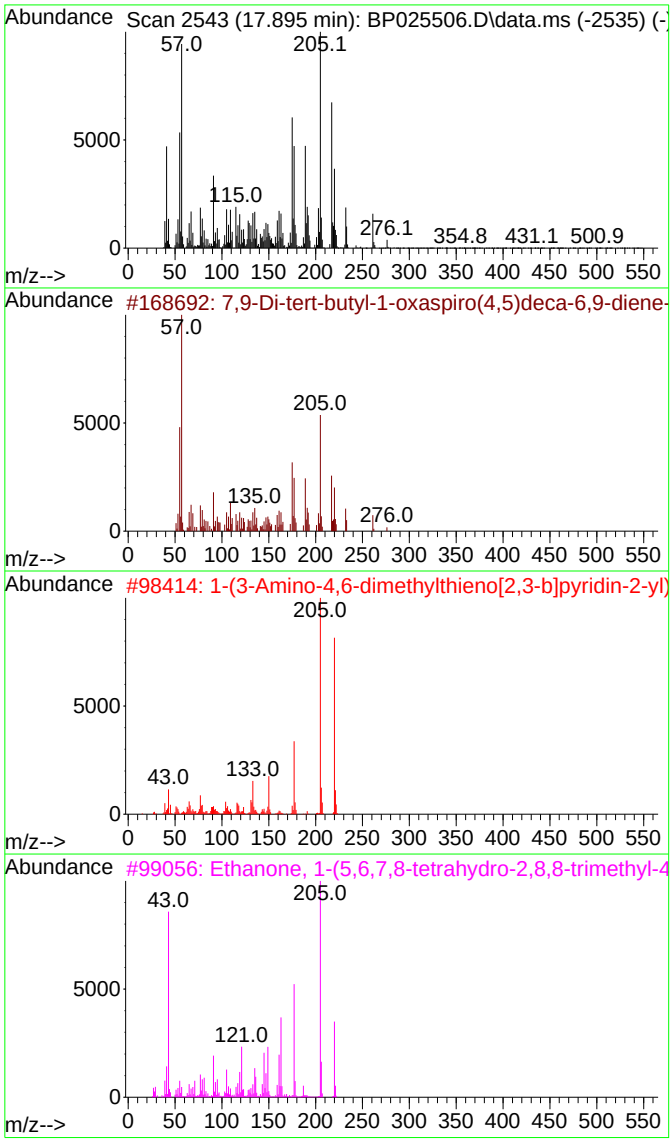
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

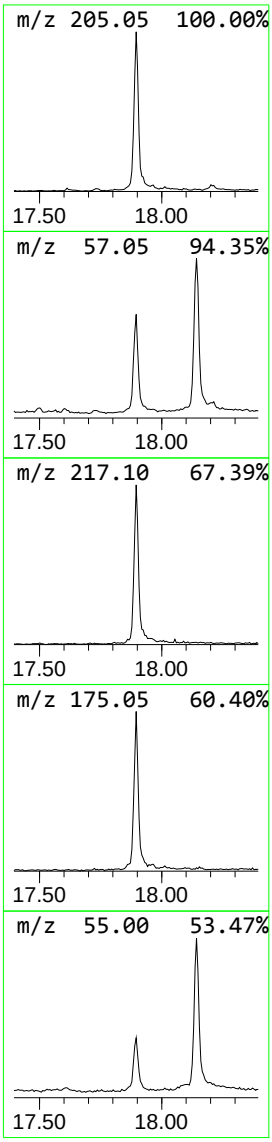
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.895	13.68 ng	1242320	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
4	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	45
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

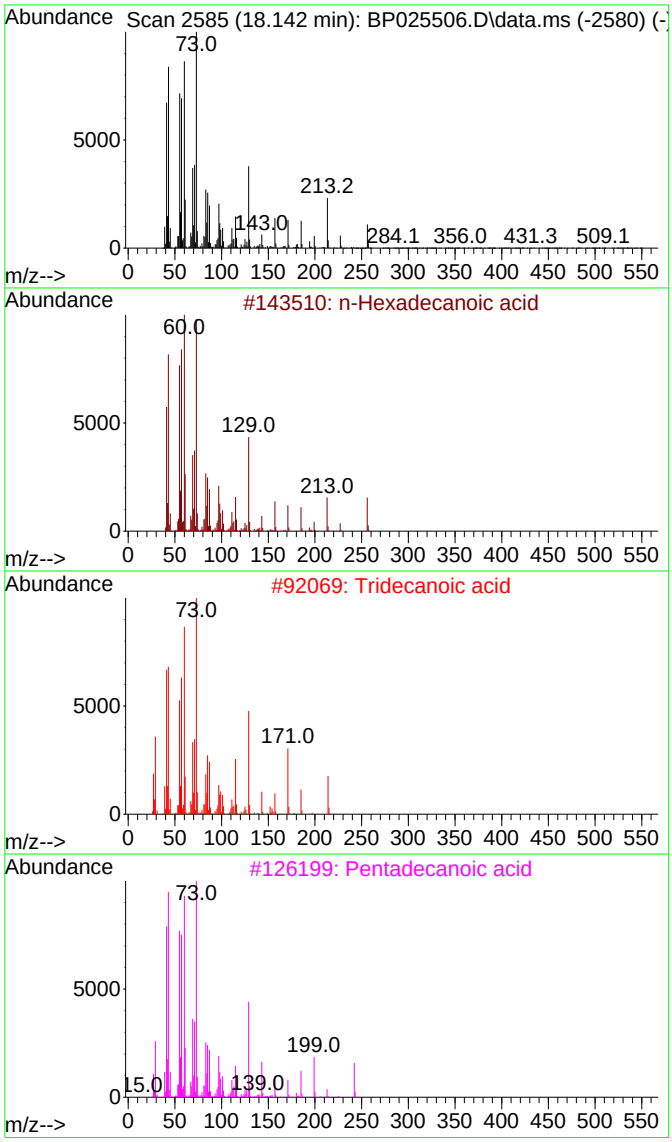
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

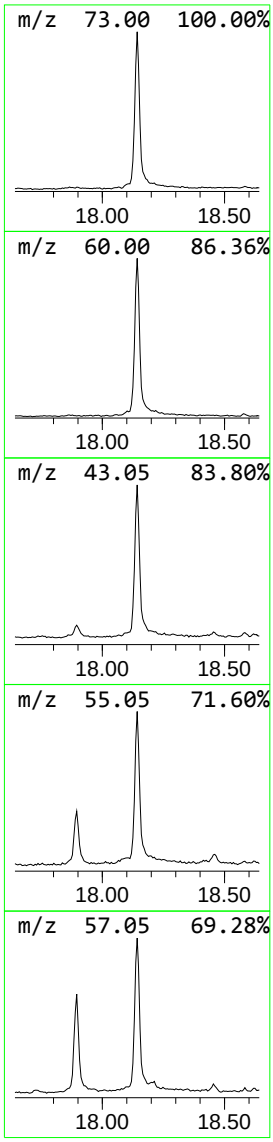
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	21.56 ng	1957680	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

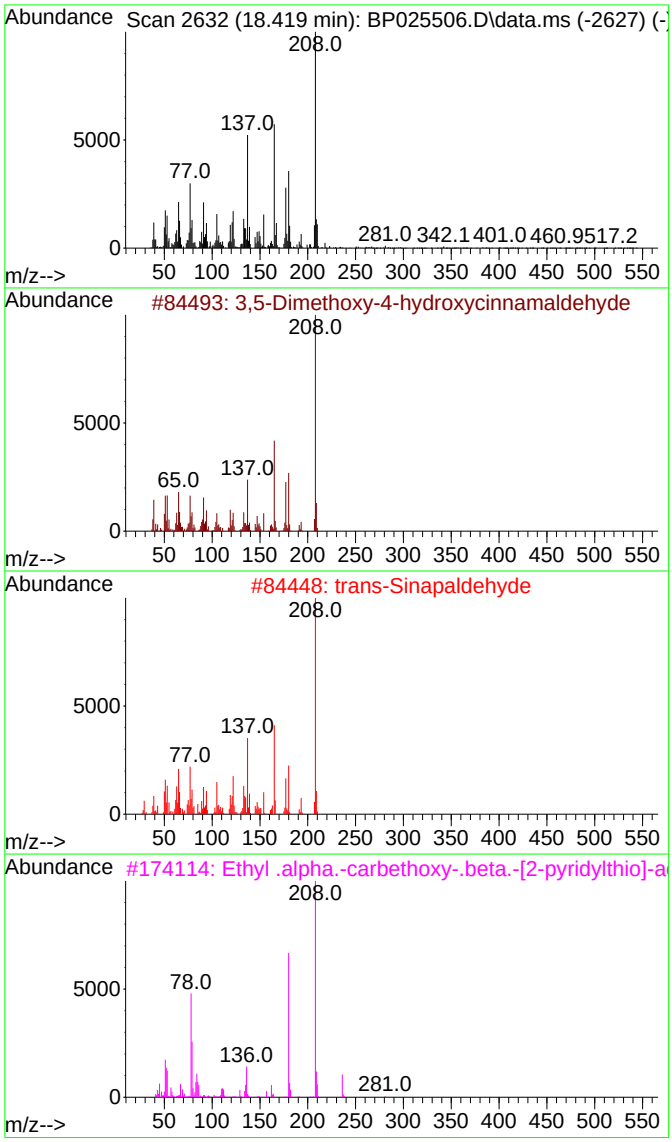
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

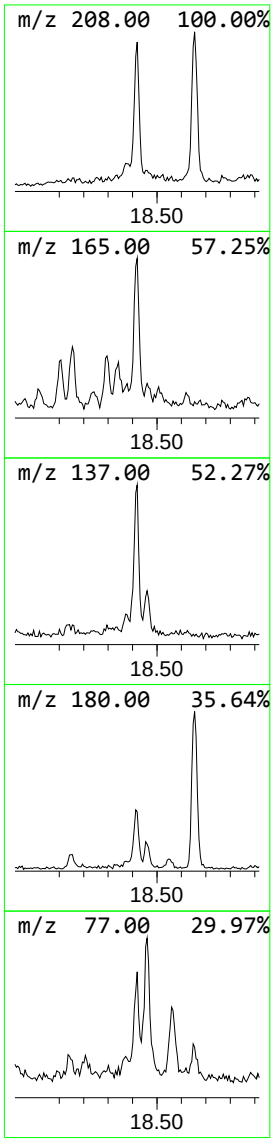
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.419	2.72 ng	247223	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	97
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	93
3	Ethyl .alpha.-carbethoxy-.beta.-...	281	C13H15NO4S	1000213-40-5	50
4	4-(4-Fluoro-3-methylphenyl)-1,3-...	208	C10H9FN2S	003830-48-6	43
5	5-(4-Methoxy-phenyl)-[1,3,4]oxad...	208	C9H8N2O2S	023766-26-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

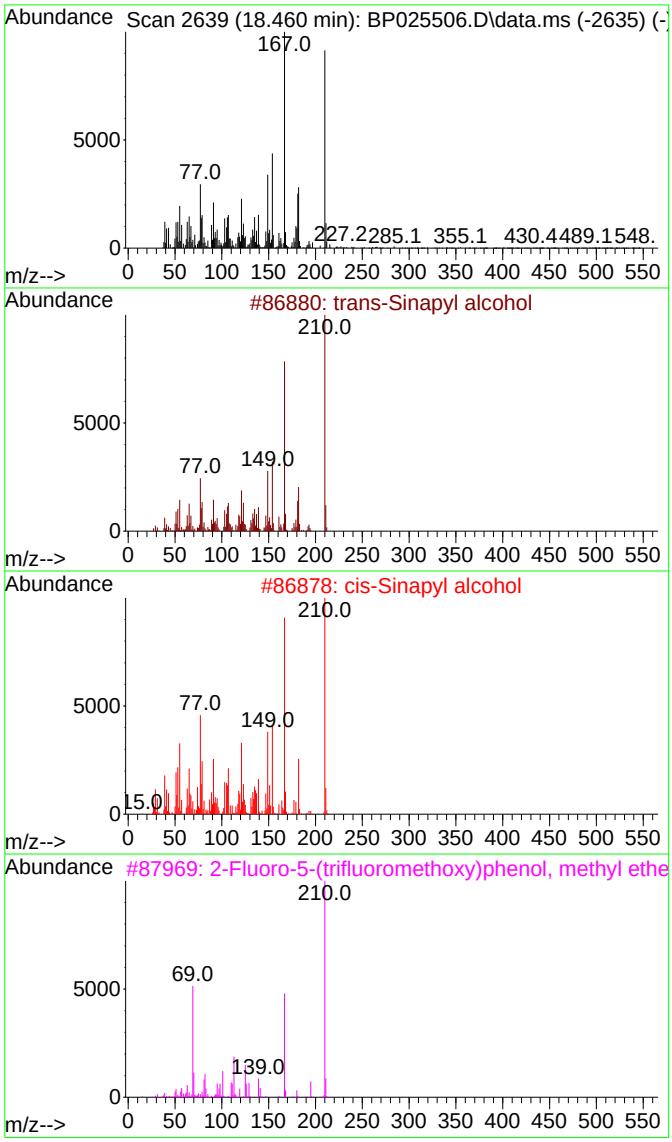
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

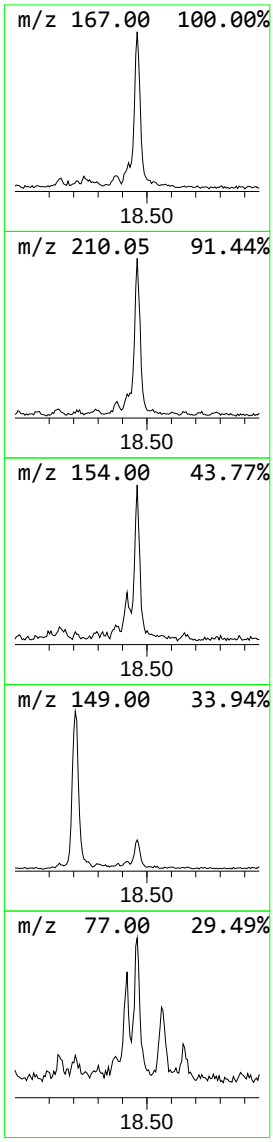
****

Peak Number 8 trans-Sinapyl alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.460	4.47 ng	405547	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	93
2	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	80
3	2-Fluoro-5-(trifluoromethoxy)phe...	210	C8H6F4O2	928716-14-7	47
4	Desaspidinol	210	C11H14O4	000437-72-9	43
5	4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

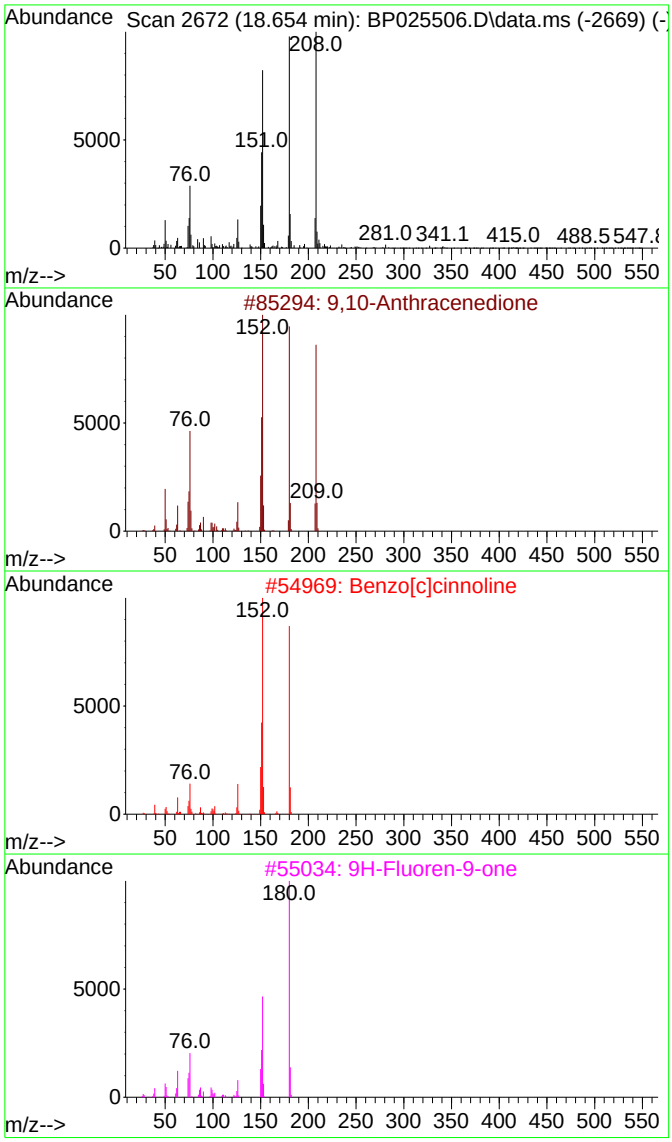
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

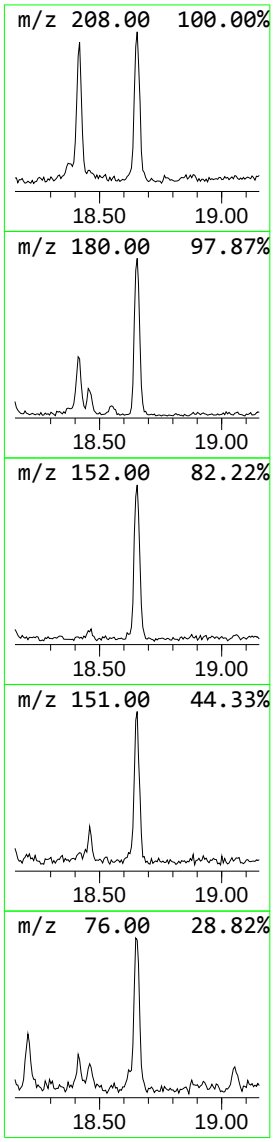
****

Peak Number 9 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.654	2.49 ng	226416	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	76
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	64
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

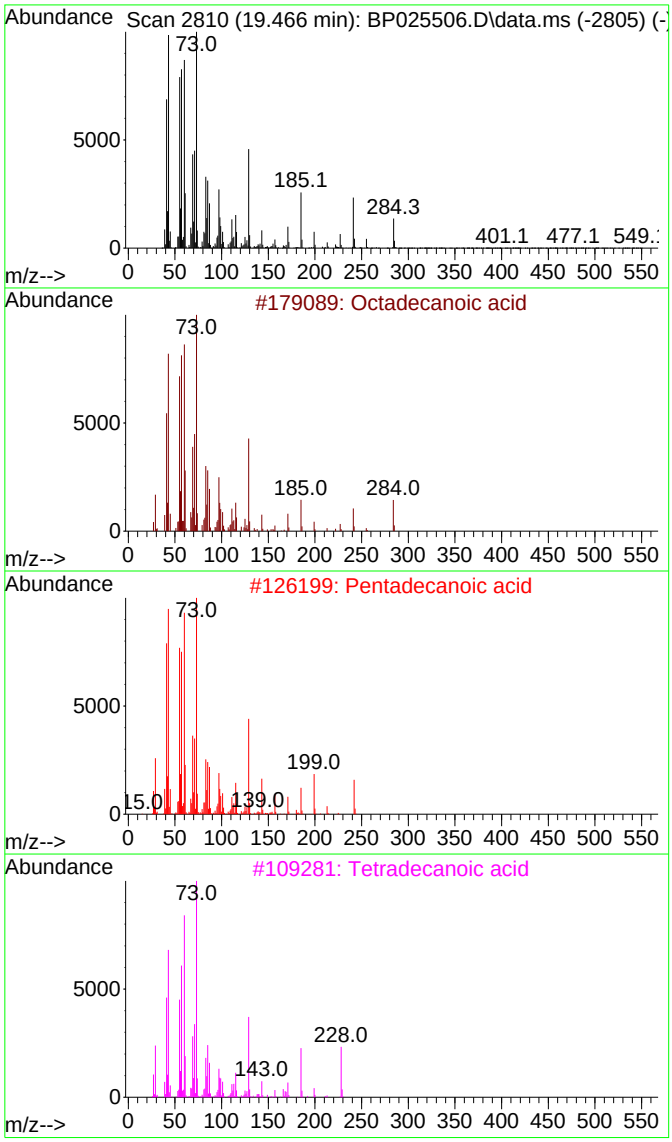
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

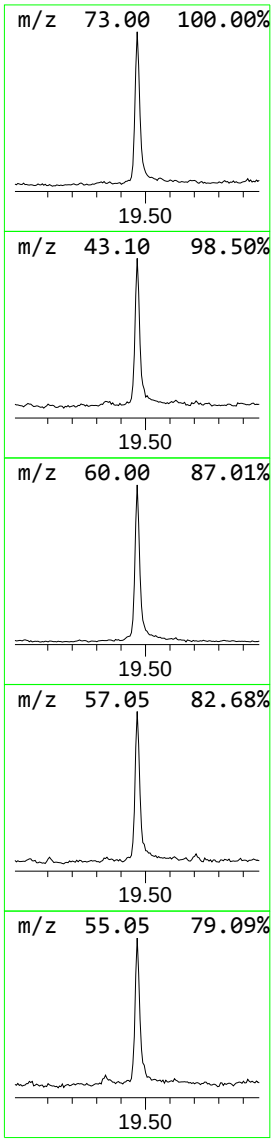
****

Peak Number 10 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.466	7.31 ng	1319470	Chrysene-d12	21.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

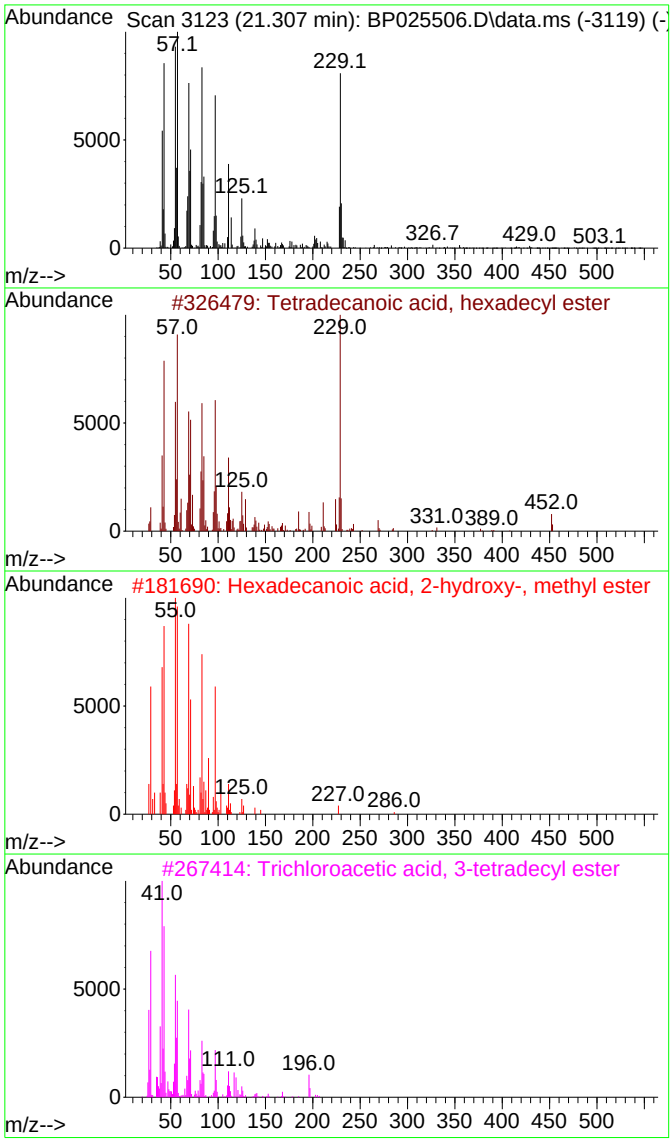
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

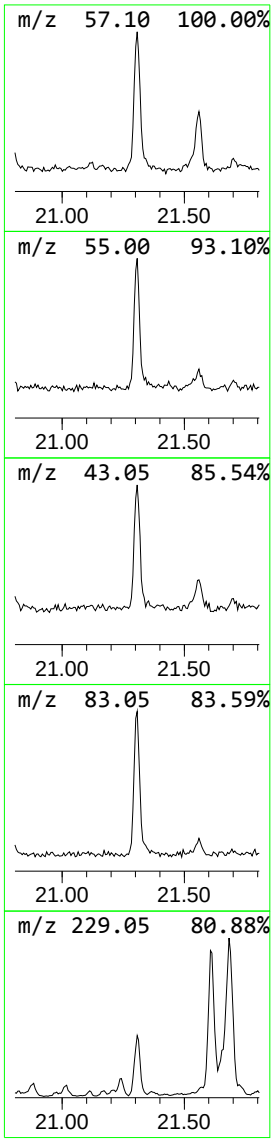
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Tetradecanoic acid, hexadec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.307	2.95 ng	533288	Chrysene-d12	21.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	53
2	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	43
3	Trichloroacetic acid, 3-tetradec...	358	C16H29Cl3O2	1000282-06-7	25
4	2,6-Luitioine 4-[p-tolylthio]-	229	C14H15NS	1000252-20-5	18
5	Benzo(a)acridine	229	C17H11N	000225-11-6	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

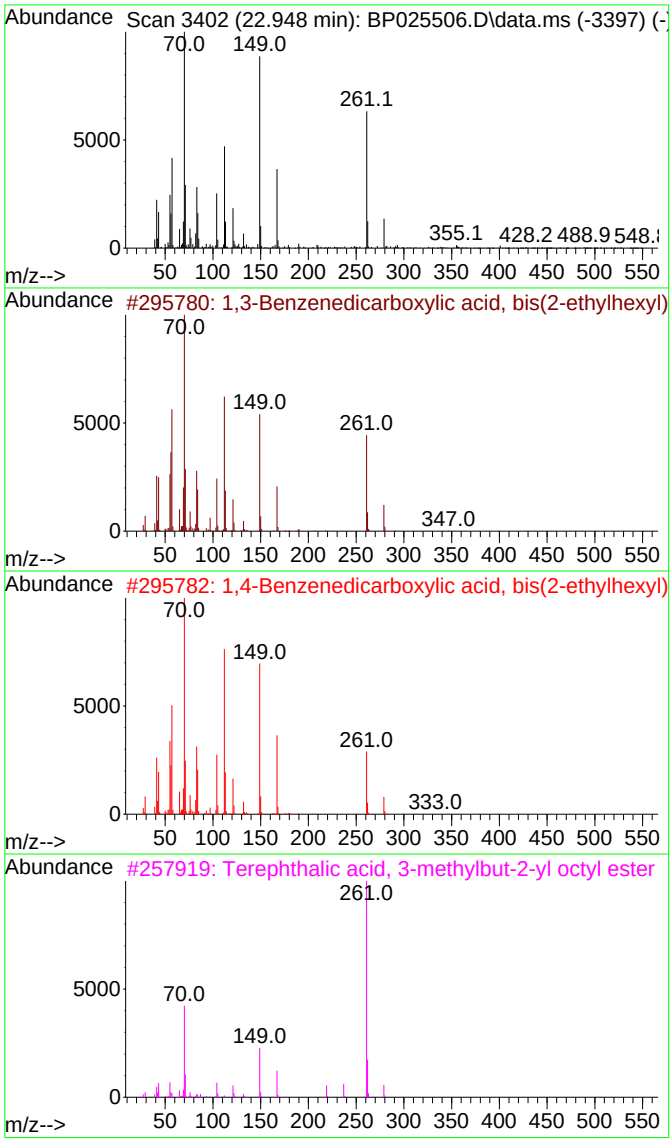
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

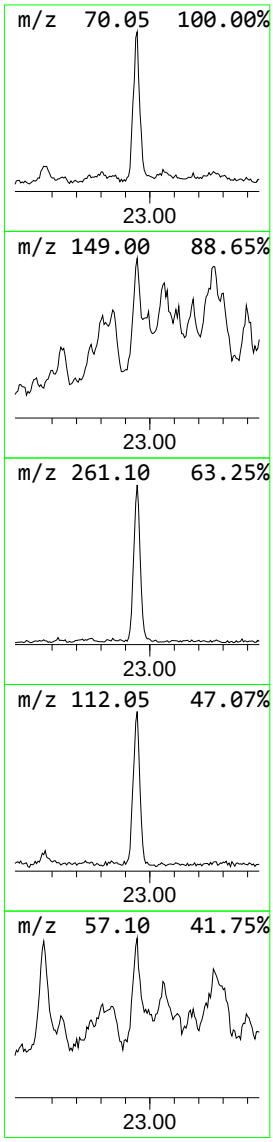
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,3-Benzenedicarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.948	2.92 ng	527174	Chrysene-d12	21.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	68
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
3	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	43
4	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	35
5	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

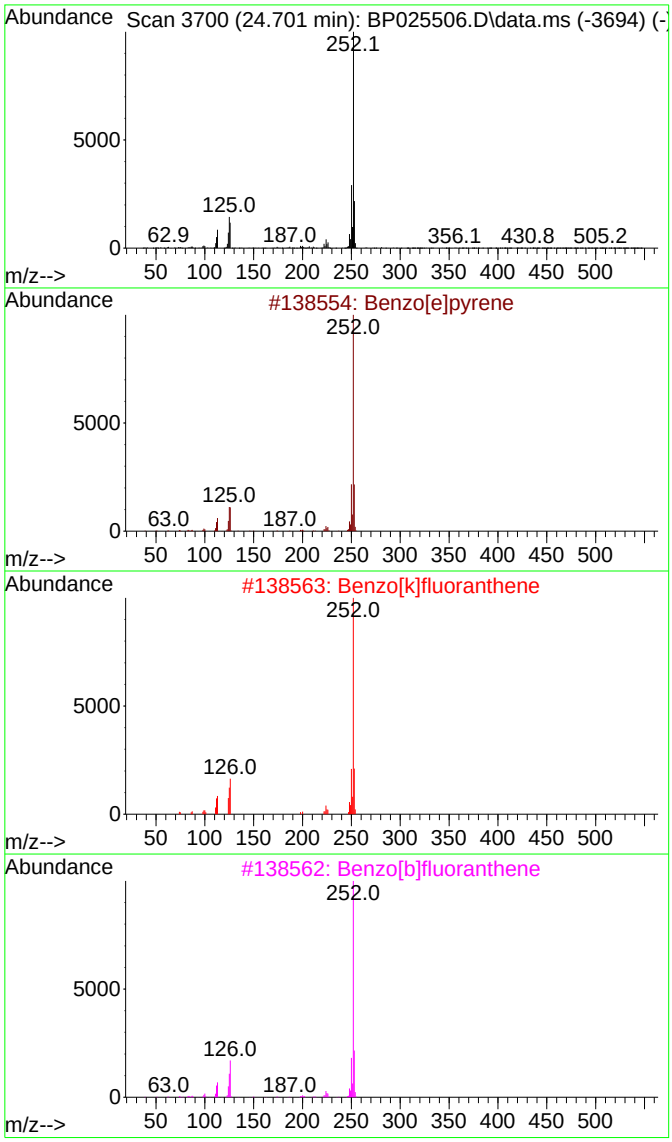
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

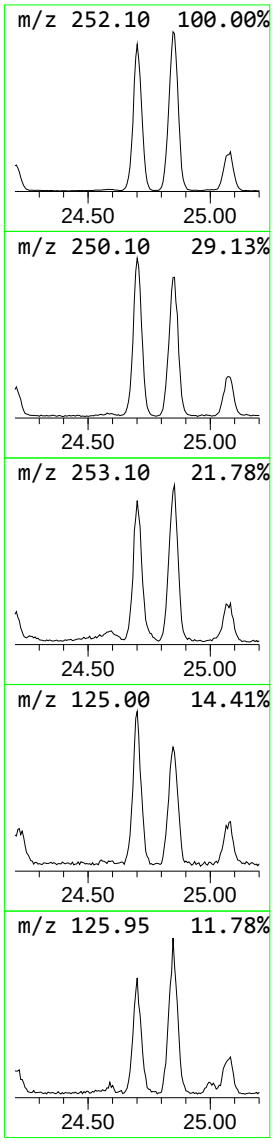
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.701	10.45 ng	1294370	Perylene-d12	25.001

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025506.D
Acq On : 20 Aug 2025 13:30
Operator : CG/JU
Sample : Q2888-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.037	20.4	ng	996523	1	7.784	977035	20.0
2-Pentanone, 4-...	4.943	4.8	ng	235143	1	7.784	977035	20.0
Benzophenone	15.784	4.5	ng	357834	3	14.401	1600640	20.0
Octadecanoic acid	16.525	85.6	ng	7773680	4	17.195	1815980	20.0
7,9-Di-tert-but...	17.895	13.7	ng	1242320	4	17.195	1815980	20.0
n-Hexadecanoic ...	18.142	21.6	ng	1957680	4	17.195	1815980	20.0
3,5-Dimethoxy-4...	18.419	2.7	ng	247223	4	17.195	1815980	20.0
trans-Sinapyl a...	18.460	4.5	ng	405547	4	17.195	1815980	20.0
9,10-Anthracene...	18.654	2.5	ng	226416	4	17.195	1815980	20.0
Pentadecanoic acid	19.466	7.3	ng	1319470	5	21.630	3612140	20.0
Tetradecanoic a...	21.307	3.0	ng	533288	5	21.630	3612140	20.0
1,3-Benzenedica...	22.948	2.9	ng	527174	5	21.630	3612140	20.0
Benzo[e]pyrene	24.701	10.4	ng	1294370	6	25.001	2477290	20.0