LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025372.D
Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.984	3	8	13	rVB2	228128	411029	1.38%	0.278%
2	3.043	13	18	34	rVB	1272701	1797948	6.04%	1.215%
3	4.955	337	343	350	rVB	272200	403971	1.36%	0.273%
4	5.414	414	421	430	rVB	2719577	4015165	13.49%	2.713%
5	5.537	434	442	452	rBV	1767474	2359848	7.93%	1.595%
6	6.972	677	686	694	rBV	2612872	4167902	14.00%	2.817%
7	7.802	820	827	835	rBV	847142	1353706	4.55%	0.915%
8	8.214	889	897	908	rBV	996963	1369721	4.60%	0.926%
9	8.937	1012	1020	1030	rBV	1659578	2844081	9.55%	1.922%
10	10.519	1285	1289	1293	rVV	195653	321584	1.08%	0.217%
11	10.572	1293	1298	1307	rVB	1063070	1893662	6.36%	1.280%
12	13.037	1710	1717	1728	rBV	4261283	6612313	22.21%	4.468%
13	14.054	1882	1890	1901	rBV	742758	1546716	5.20%	1.045%
14	14.431	1946	1954	1965	rBV	1588547	2857573	9.60%	1.931%
15	15.731	2171	2175	2180	rBV5	182827	311492	1.05%	0.211%
16	15.807	2181	2188	2194	rVB2	538087	984104	3.31%	0.665%
17	15.937	2205	2210	2218	rVB	3262726	4797048	16.12%	3.242%
18	16.090	2232	2236	2241	rVB2	294396	400468	1.35%	0.271%
19	16.295	2267	2271	2275	rBV	245819	375638	1.26%	0.254%
20	16.460	2295	2299	2303	rVB	341943	418319	1.41%	0.283%
21	16.625	2322	2327	2333	rBV4	532441	951859	3.20%	0.643%
22	16.690	2335	2338	2347	rVV2	290332	636414	2.14%	0.430%
23	16.766	2347	2351	2358	rVB	240484	346332	1.16%	0.234%
24	17.142	2410	2415	2417	rBV2	279746	521491	1.75%	0.352%
25	17.225	2423	2429	2439	rVB2	1835078	3271335	10.99%	2.211%
26	17.554	2480	2485	2493	rVB	472287	841226	2.83%	0.568%
27	17.642	2495	2500	2503	rBV2	215372	346291	1.16%	0.234%
28	17.901	2541	2544	2547	rBV2	377956	514929	1.73%	0.348%
29	18.054	2566	2570	2576	rVB3	243082	433195	1.46%	0.293%
30	18.184	2585	2592	2606	rBV	5633968	10272650	34.51%	6.942%
31	18.619	2662	2666	2673	rBV3	1055709	1510307	5.07%	1.021%
32	18.678	2673	2676	2681	rVV	436970	460873	1.55%	0.311%
33	18.878	2705	2710	2714	rBV2	369712	724536	2.43%	0.490%
34	19.372	2786	2794	2796	rBV2	2194175	3597543	12.09%	2.431%
35	19.501	2811	2816	2827	rBV	4891749	6533393	21.95%	4.415%
36	19.831	2869	2872	2876	rVB	521315	658953	2.21%	0.445%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025372.D
Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.948	2886	2892	2899	rBV	5858807	8969820	30.13%	6.062%
38	20.625	3005	3007	3012	rVB3	642975	817509	2.75%	0.552%
39	20.683	3015	3017	3021	rVB2	564991	598538	2.01%	0.404%
40	21.295	3118	3121	3125	rBV	616107	930659	3.13%	0.629%
41	21.342	3125	3129	3134	rVB2	872163	1456396	4.89%	0.984%
42	21.672	3181	3185	3193	rVB2	1695084	2651328	8.91%	1.792%
43	23.566	3501	3507	3515	rVB2	2155540	4884225	16.41%	3.301%
44	25.071	3757	3763	3770	rVB3	1197444	2947922	9.90%	1.992%
45	27.036	4085	4097	4119	rVB2	7720080	29766078	100.00%	20.115%
46	27.518	4169	4179	4180	rBV3	2986313	7322502	24.60%	4.948%
47	27.707	4205	4211	4226	rVB2	1515420	4840993	16.26%	3.271%
48	30.177	4620	4631	4652	rVB3	2157564	10140629	34.07%	6.853%
49	30.848	4739	4745	4748	rBV4	767532	1786661	6.00%	1.207%

Sum of corrected areas: 147976875

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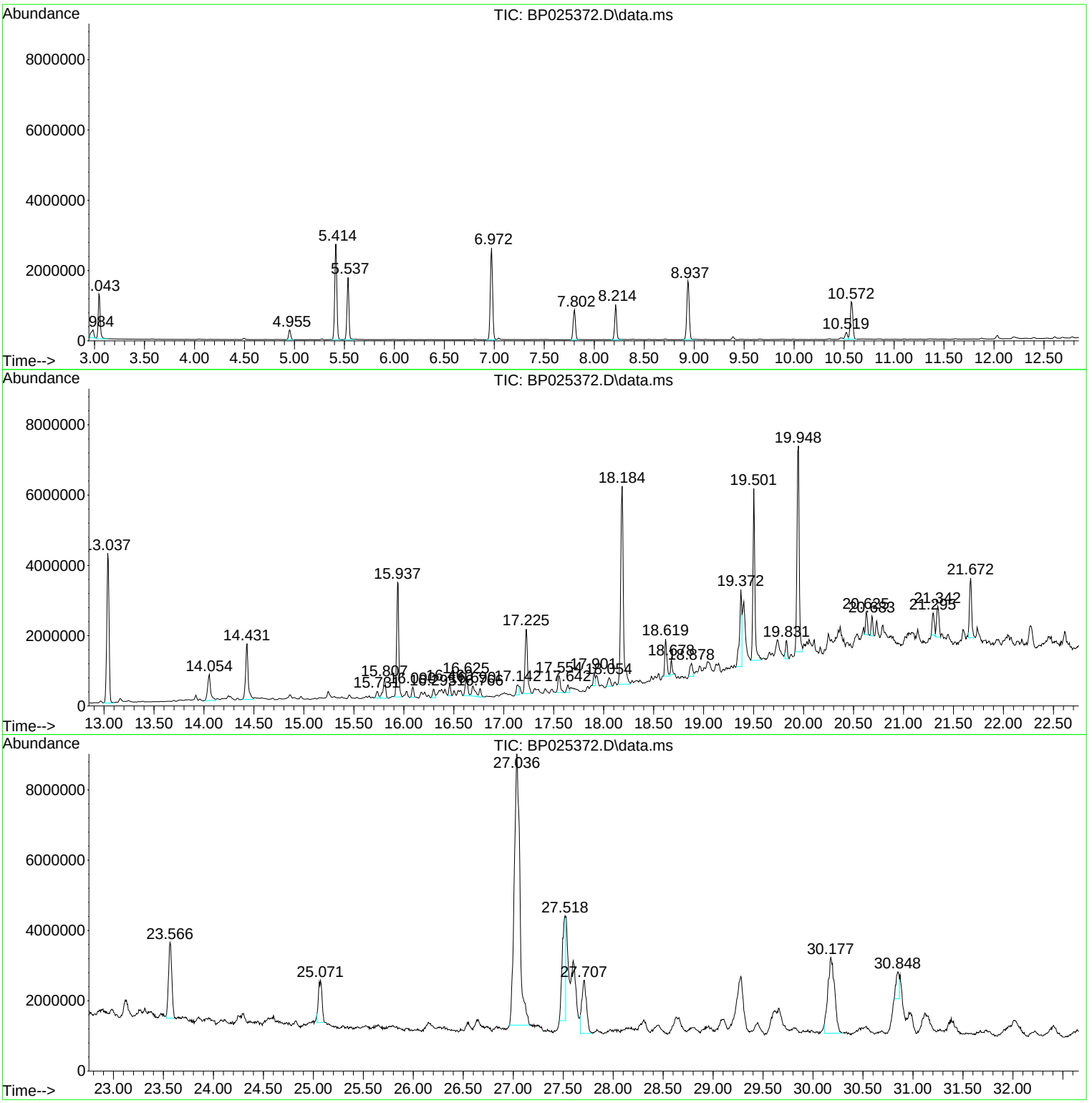
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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\BP081225\
Data File : BP025372.D
Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

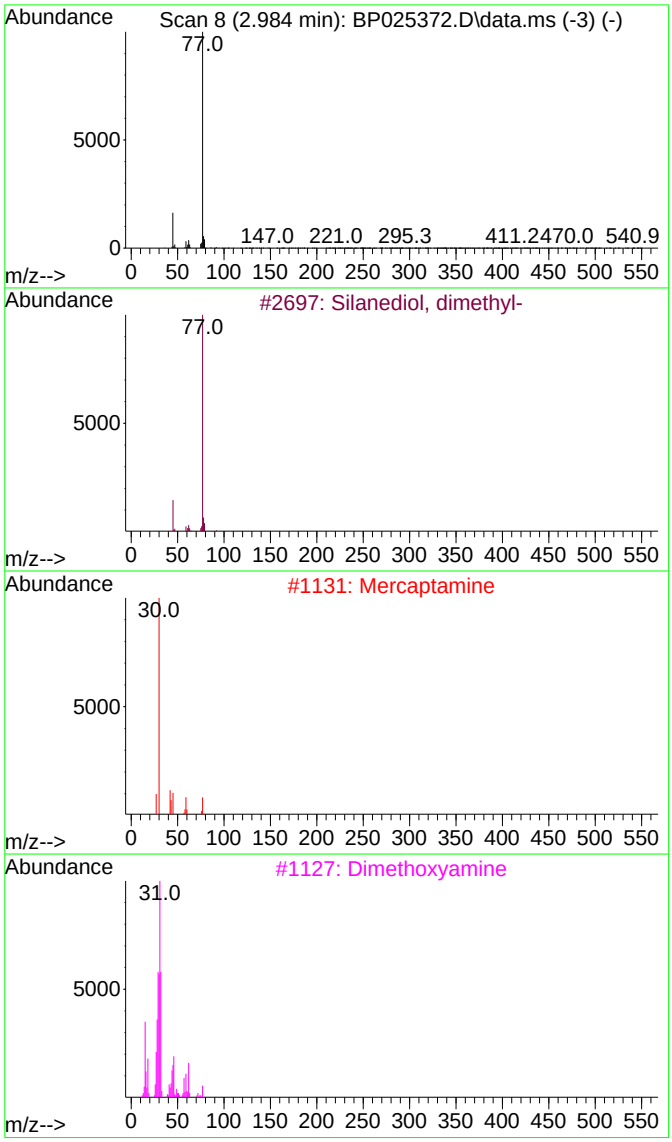
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

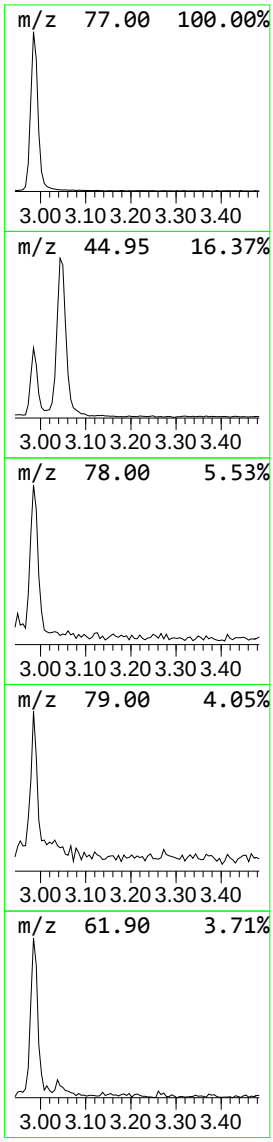
****

Peak Number 1 Silanediol, dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.984	6.07 ng	411029	1,4-Dichlorobenzene-d4	7.802

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silanediol, dimethyl-	92	C2H8O2Si	001066-42-8	86
2	Mercaptamine	77	C2H7NS	000060-23-1	2
3	Dimethoxyamine	77	C2H7NO2	007487-32-3	1
4	1,5-Hexadiene, 3,3,4,4-tetrafluoro-	154	C6H6F4	001763-21-9	1
5	Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	1





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025372.D
Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

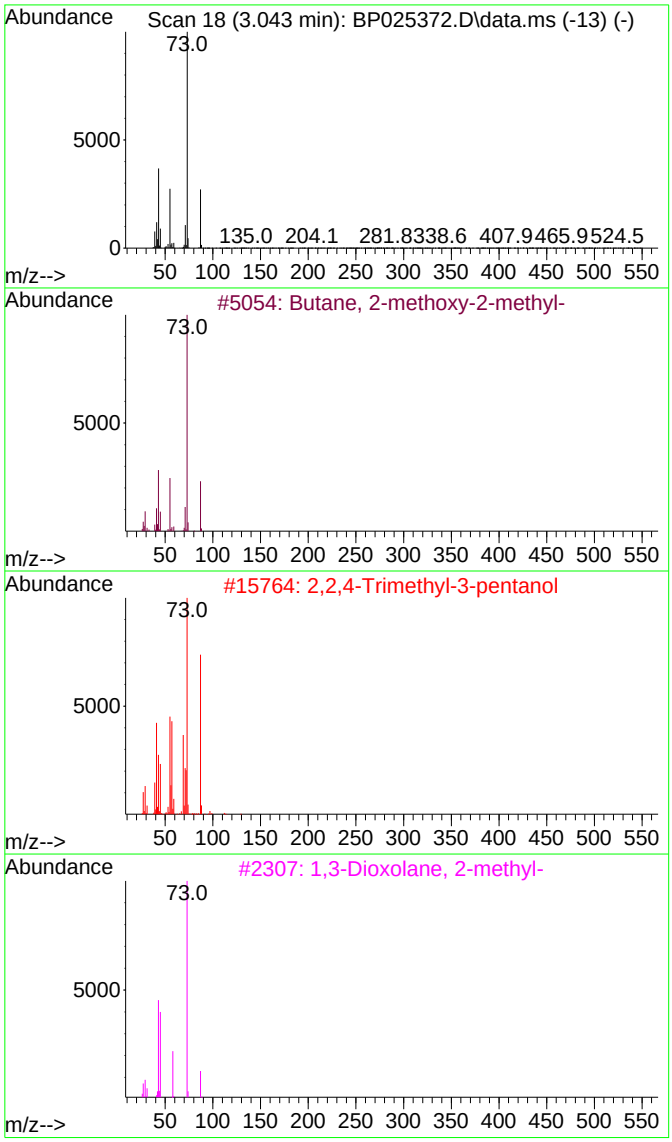
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

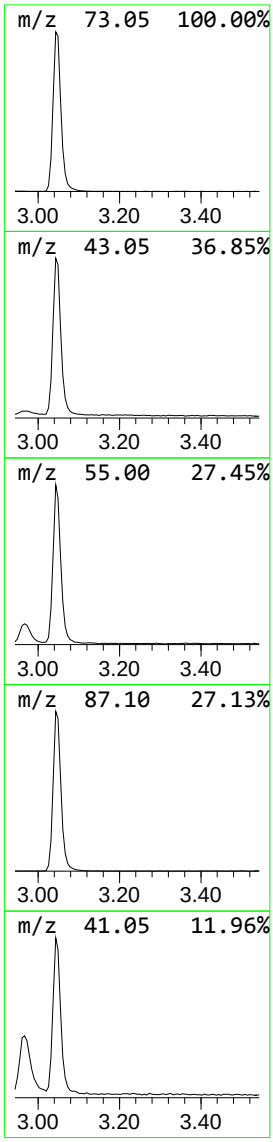
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	26.56 ng	1797950	1,4-Dichlorobenzene-d4	7.802

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025372.D
Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

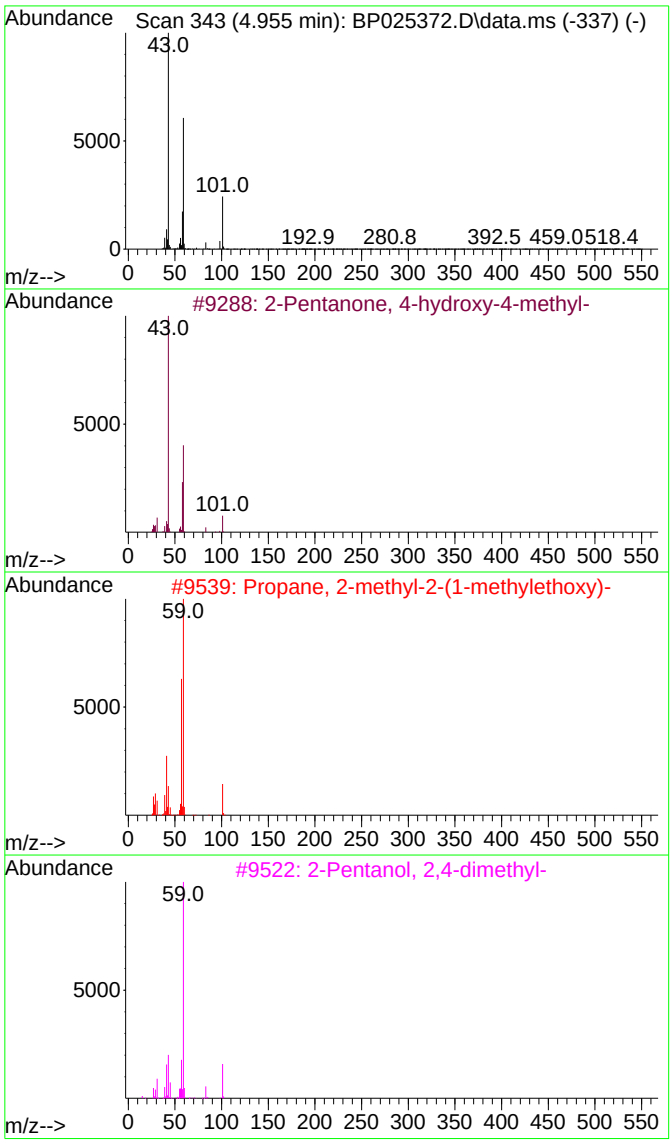
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

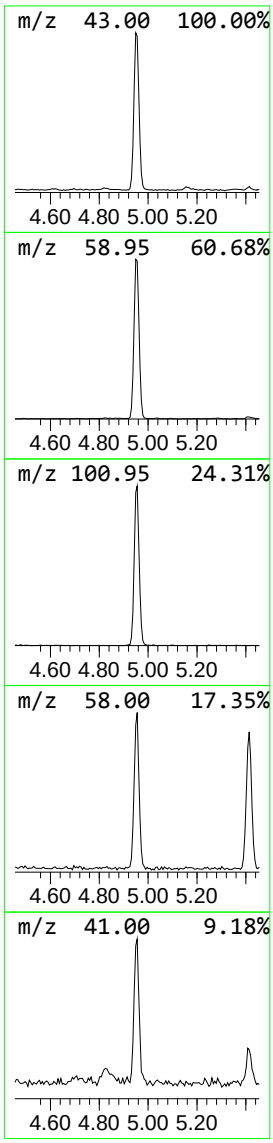
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.955	5.97 ng	403971	1,4-Dichlorobenzene-d4	7.802

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
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Acq On : 12 Aug 2025 18:42
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Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

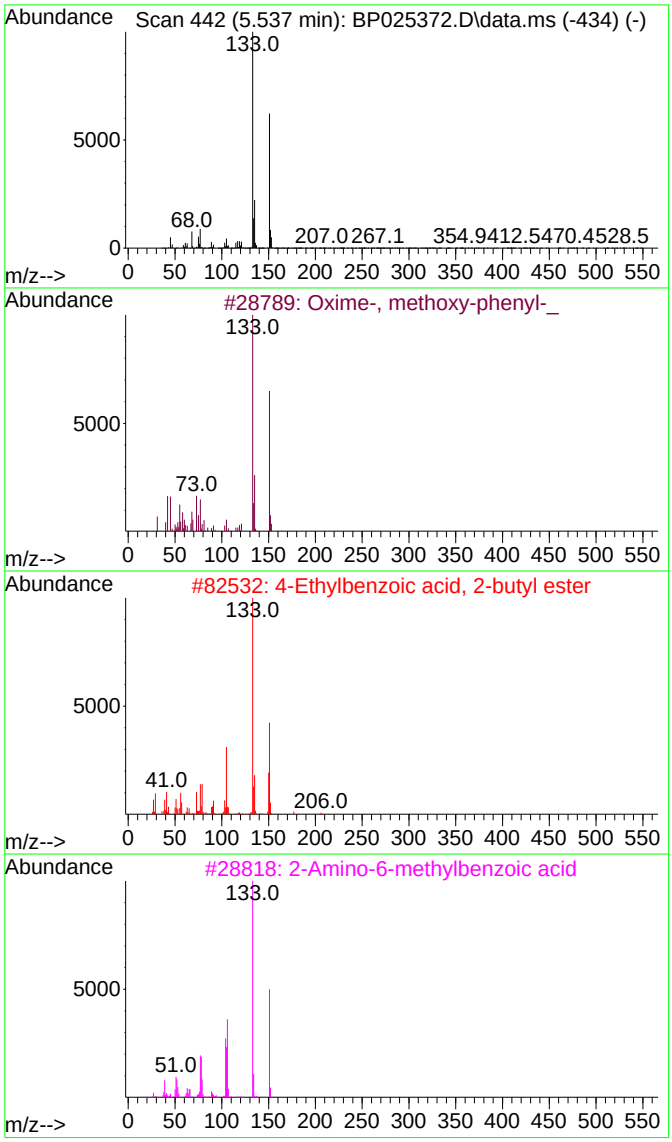
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

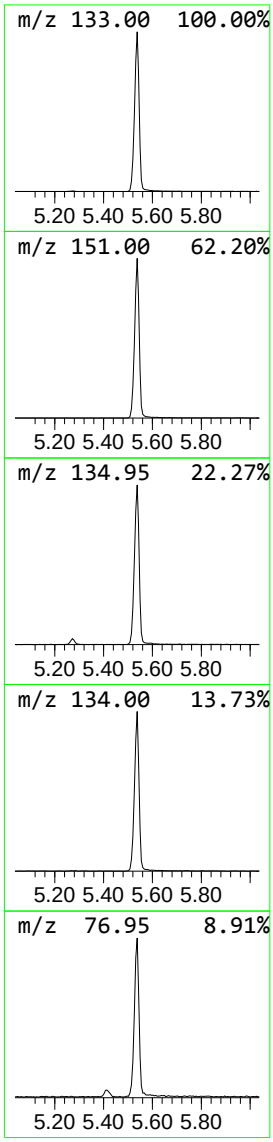
****

Peak Number 4 Oxime-, methoxy-phenyl-_ Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.537	34.87 ng	2359850	1,4-Dichlorobenzene-d4	7.802

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxime-, methoxy-phenyl-_	151	C8H9NO2	1000222-86-6	91
2	4-Ethylbenzoic acid, 2-butyl ester	206	C13H18O2	1000293-31-8	64
3	2-Amino-6-methylbenzoic acid	151	C8H9NO2	004389-50-8	64
4	2-Amino-5-methylbenzoic acid	151	C8H9NO2	002941-78-8	64
5	4H-Furo[3,2-b]pyrrole-5-carboxyl...	151	C7H5NO3	067268-37-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025372.D
Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

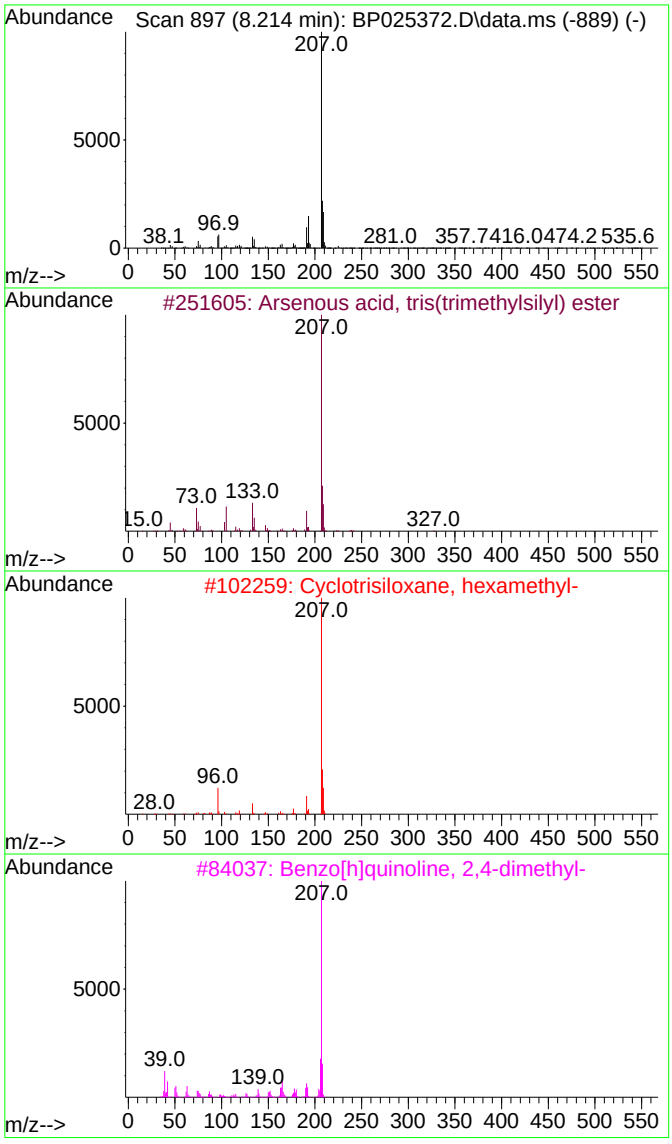
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

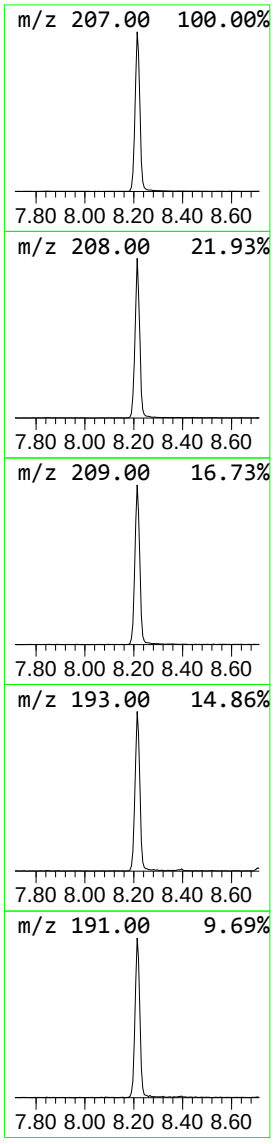
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Arsenous acid, tris(trimeth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.214	20.24 ng	1369720	1,4-Dichlorobenzene-d4	7.802

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	64
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	56
3	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	45
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	42
5	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025372.D
Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

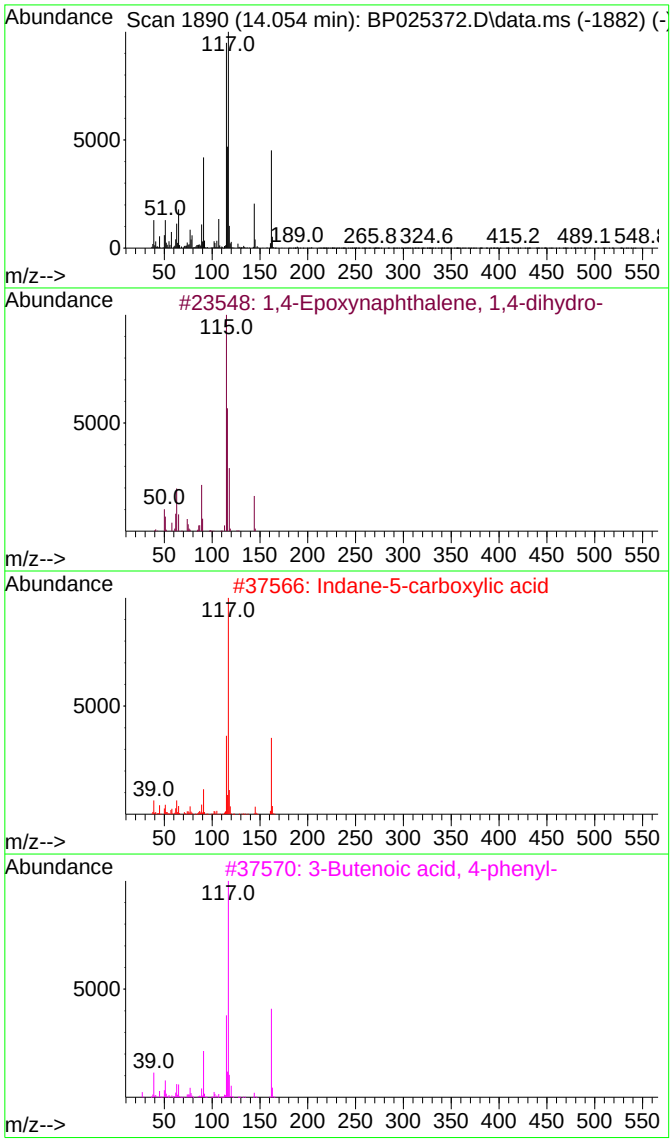
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

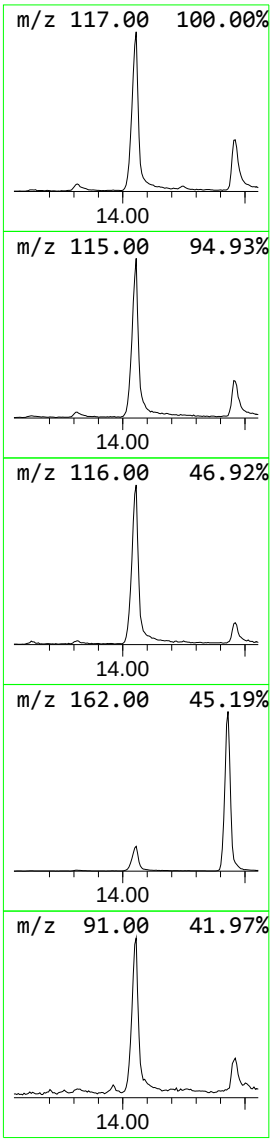
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,4-Epoxynaphthalene, 1,4-d... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.054	10.83 ng	1546720	Acenaphthene-d10	14.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Epoxynaphthalene, 1,4-dihydro-	144	C10H8O	000573-57-9	50
2	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	49
3	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	46
4	.alpha.-Methylcinnamic acid	162	C10H10O2	001199-77-5	46
5	Cyclopropanecarboxylic acid, 1-p...	162	C10H10O2	006120-95-2	43





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BNA_P
ClientSampleId :
B-3-5-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

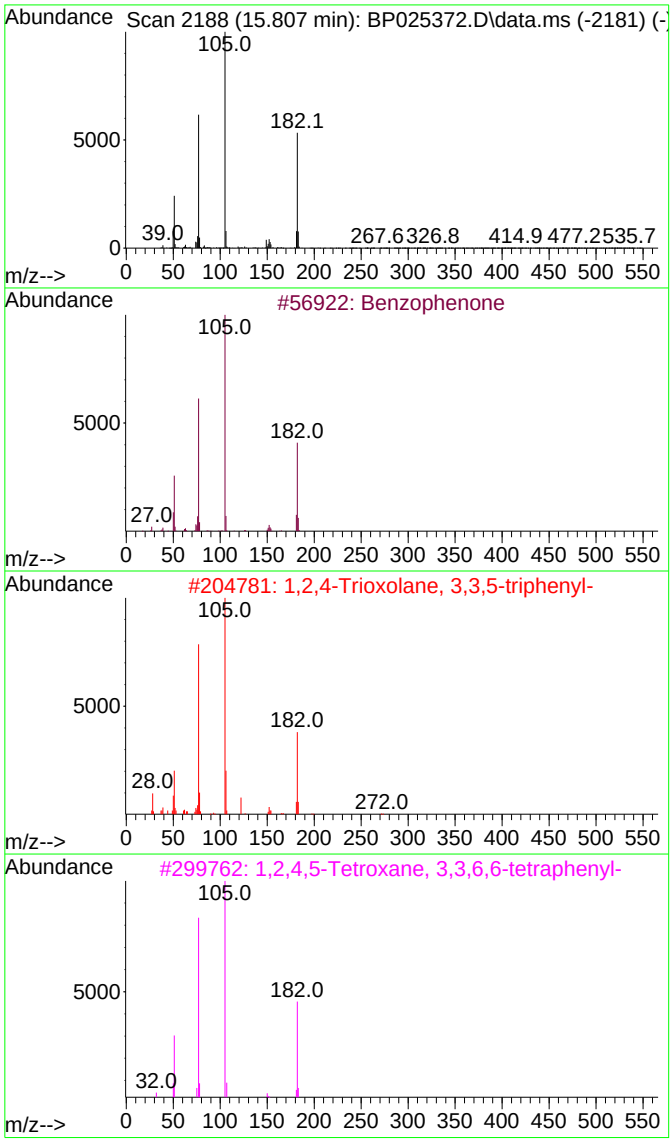
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

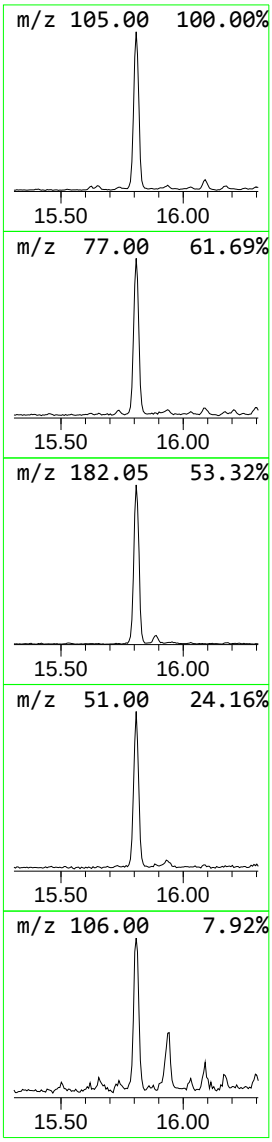
****

Peak Number 7 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.807	6.89 ng	984104	Acenaphthene-d10	14.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5	Azobenzene	182	C12H10N2	000103-33-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025372.D
Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

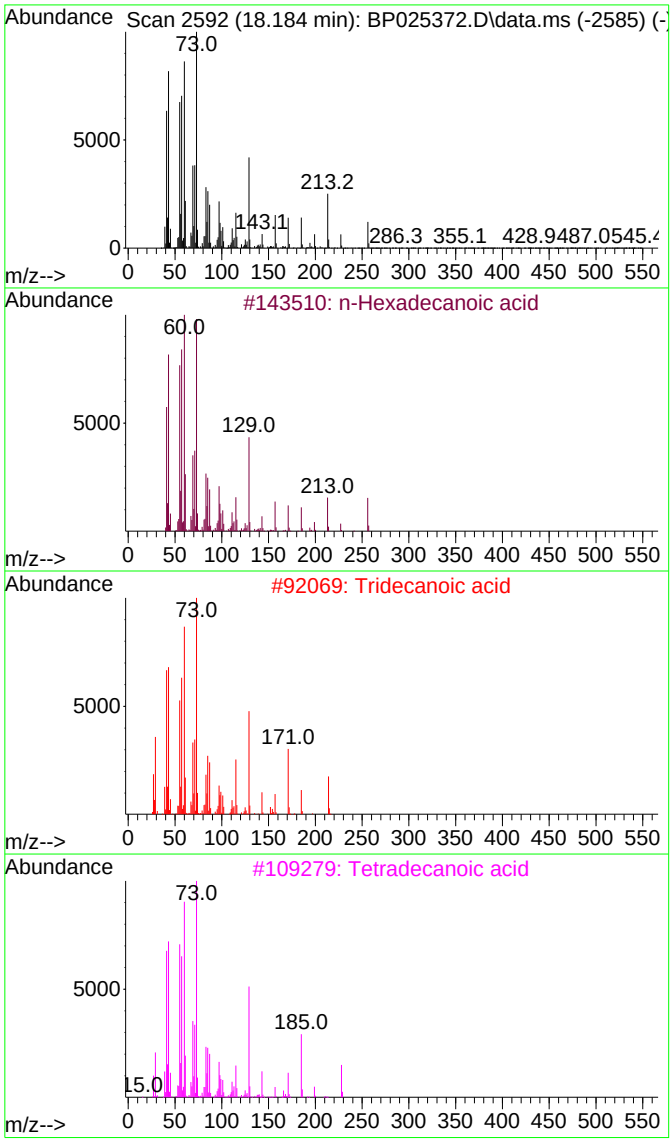
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

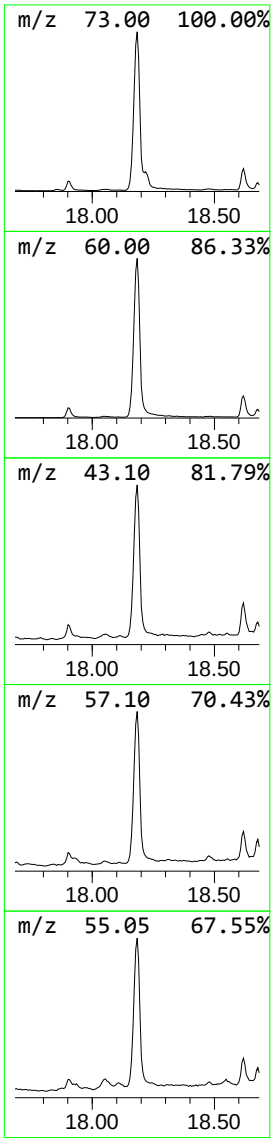
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.184	62.80 ng	10272700	Phenanthrene-d10	17.225

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Undecanoic acid	186	C11H22O2	000112-37-8	83





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Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

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BNA_P
ClientSampleId :
B-3-5-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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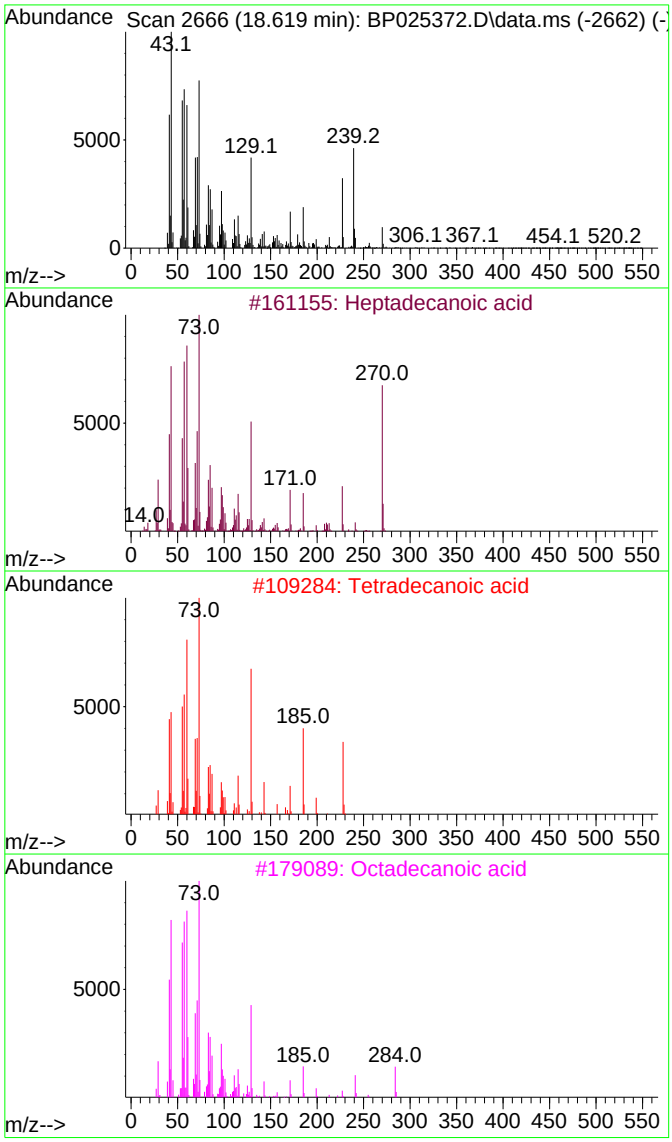
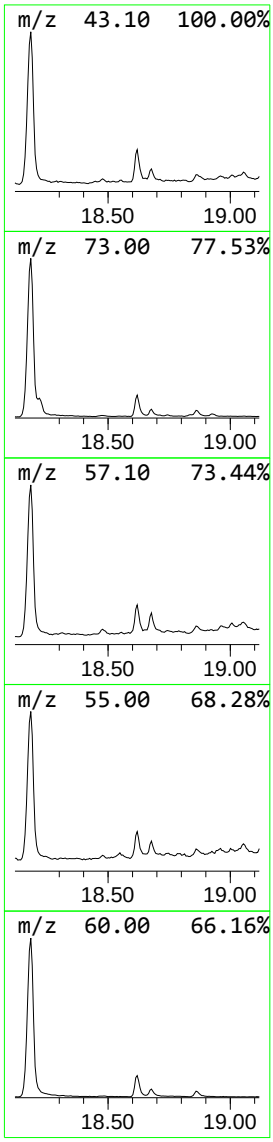
Peak Number 9 Heptadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.619	9.23 ng	1510310	Phenanthrene-d10	17.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	92
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Octadecanoic acid	284	C18H36O2	000057-11-4	70
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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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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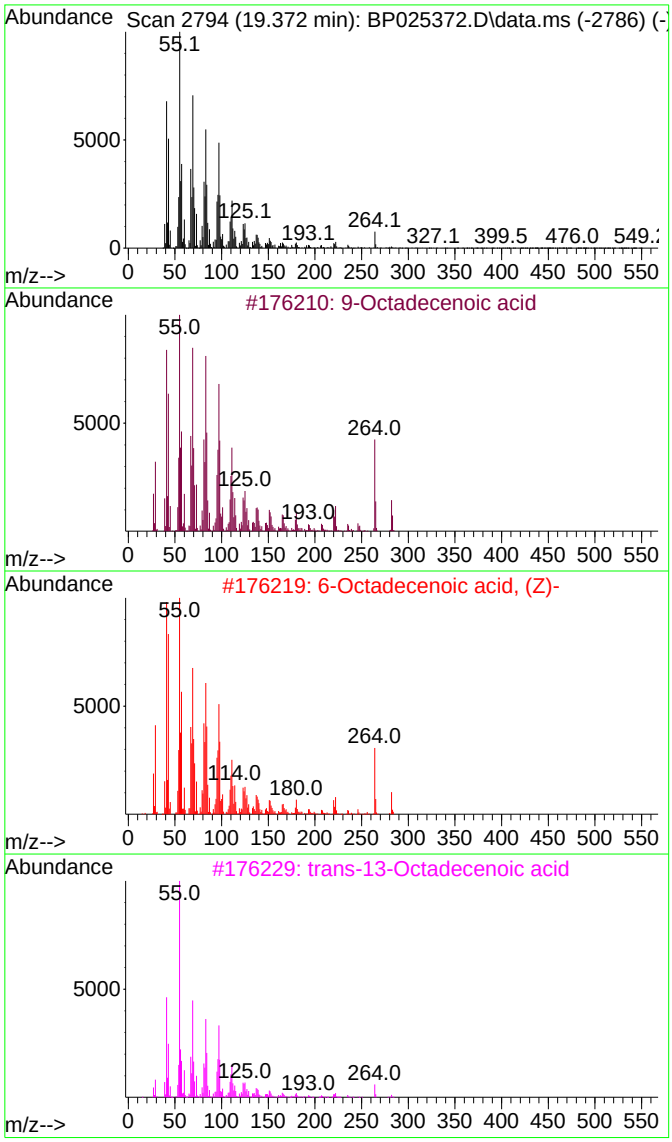
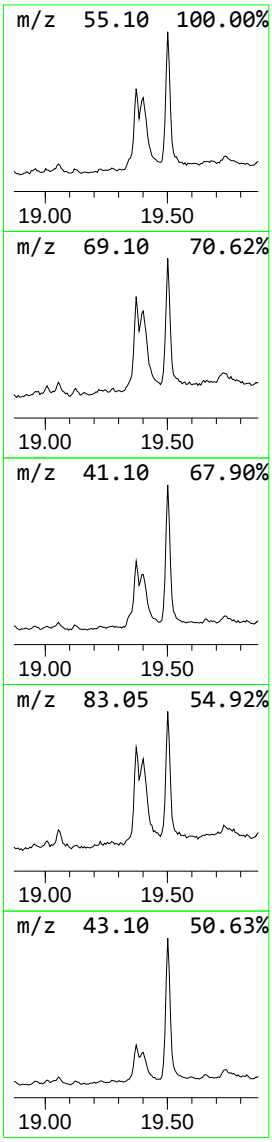
Peak Number 10 9-Octadecenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.372	21.99 ng	3597540	Phenanthrene-d10	17.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	99
2	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	99
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	98
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	97
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	93





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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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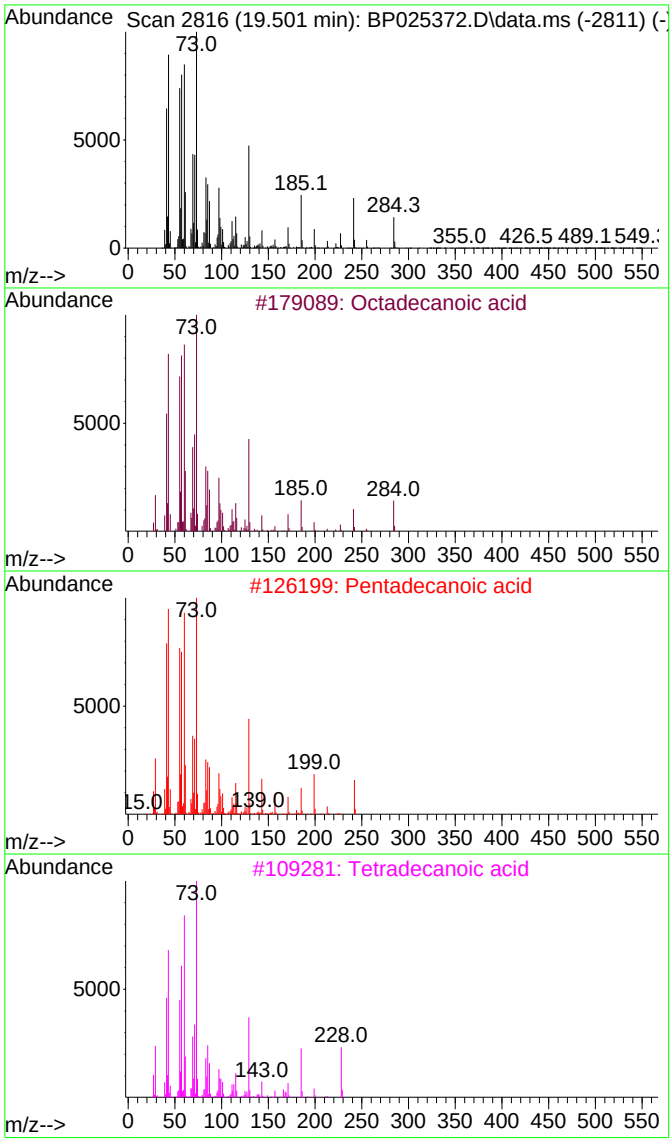
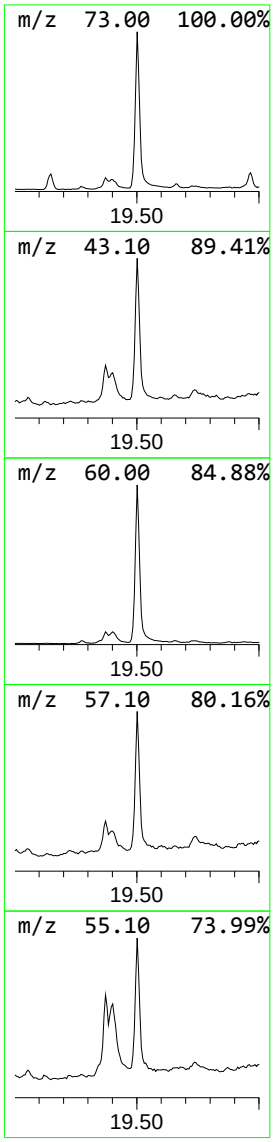
Peak Number 11 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.501	49.28 ng	6533390	Chrysene-d12	21.672

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





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Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-3-5-2

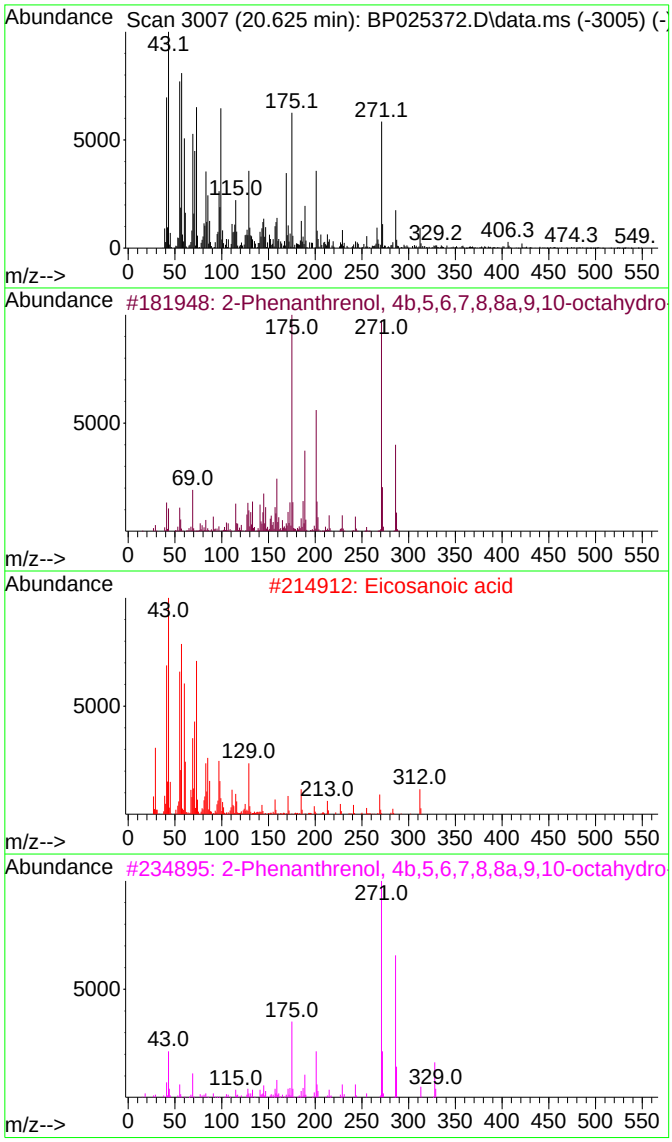
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

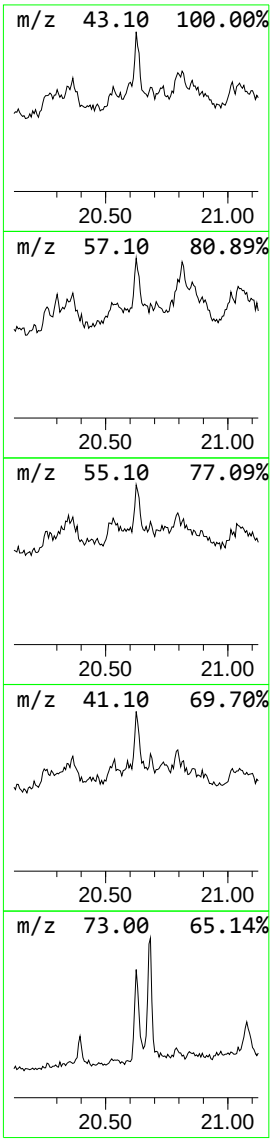
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.625	6.17 ng	817509	Chrysene-d12	21.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	64
2	Eicosanoic acid	312	C20H40O2	000506-30-9	46
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	46
4	7,8-Dimethoxy-2-methyl-3H-pyrimi...	271	C14H13N3O3	055149-31-0	25
5	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	18





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Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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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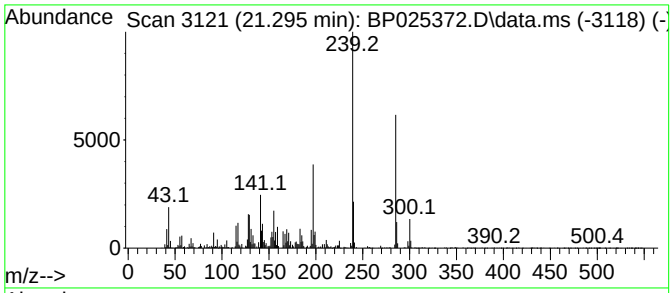
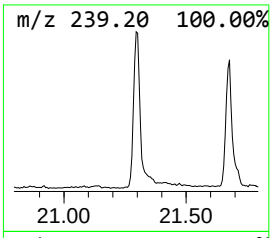
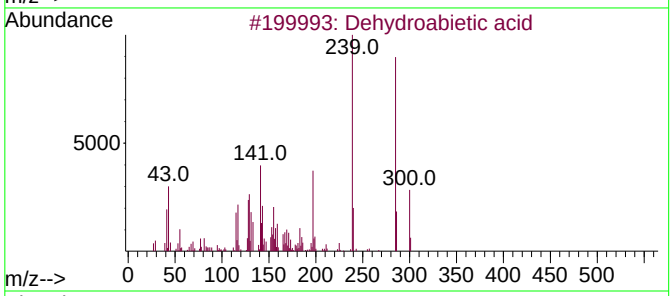
Peak Number 13 Dehydroabietic acid Concentration Rank 16

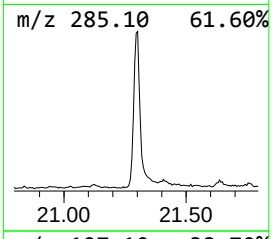
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.295	7.02 ng	930659	Chrysene-d12	21.672

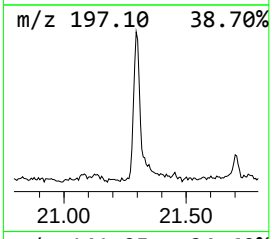
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
3	Ethyl 4-hydroxy-6-(trifluorometh...	285	C13H10F3NO3	026893-12-9	49
4	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	49
5	3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	49

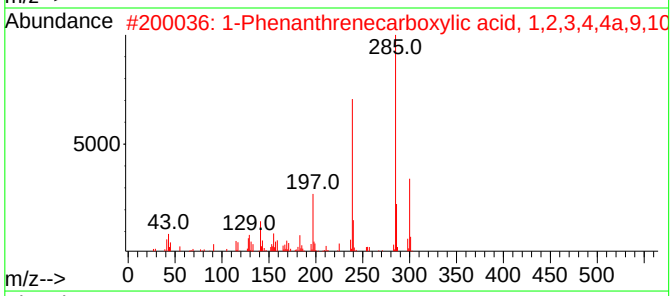


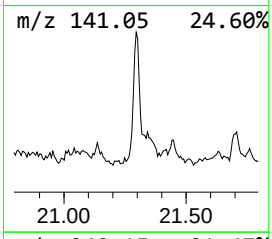


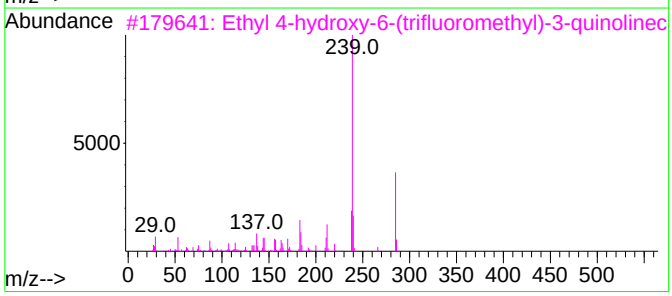


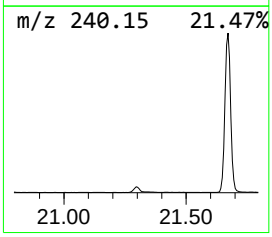












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Data File : BP025372.D
Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

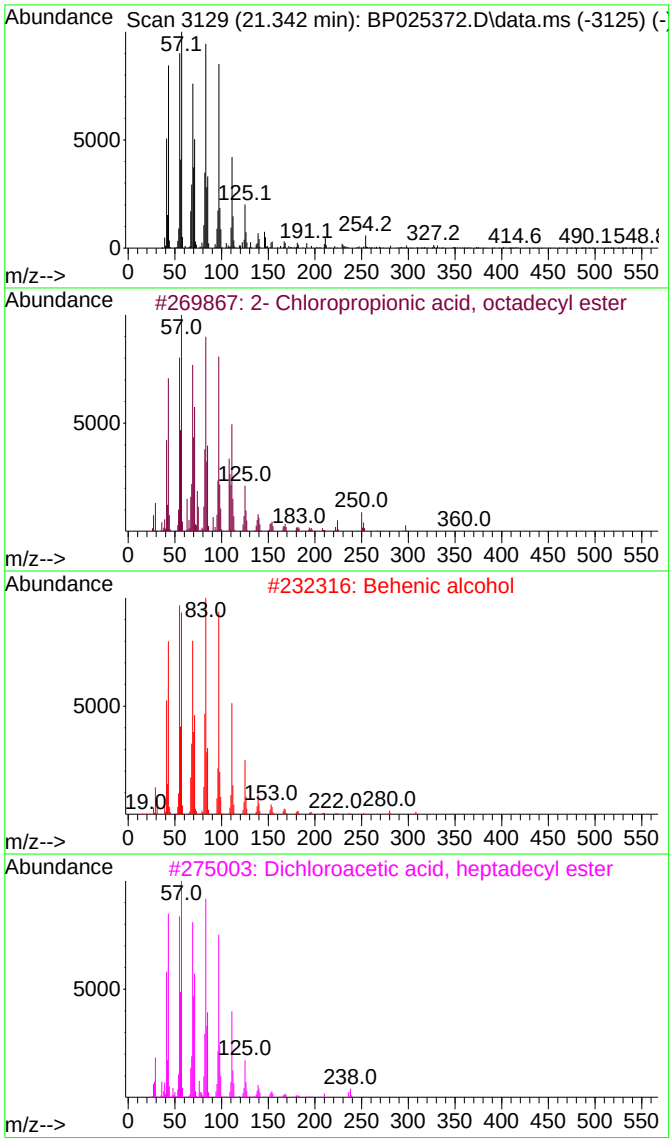
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

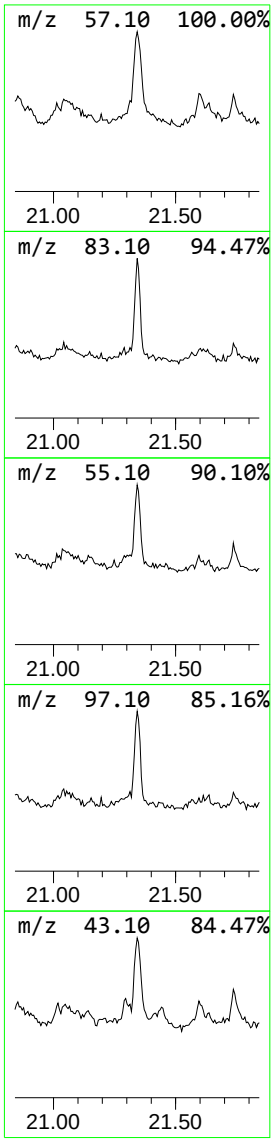
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2- Chloropropionic acid, oc... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.342	10.99 ng	1456400	Chrysene-d12	21.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	97
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





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Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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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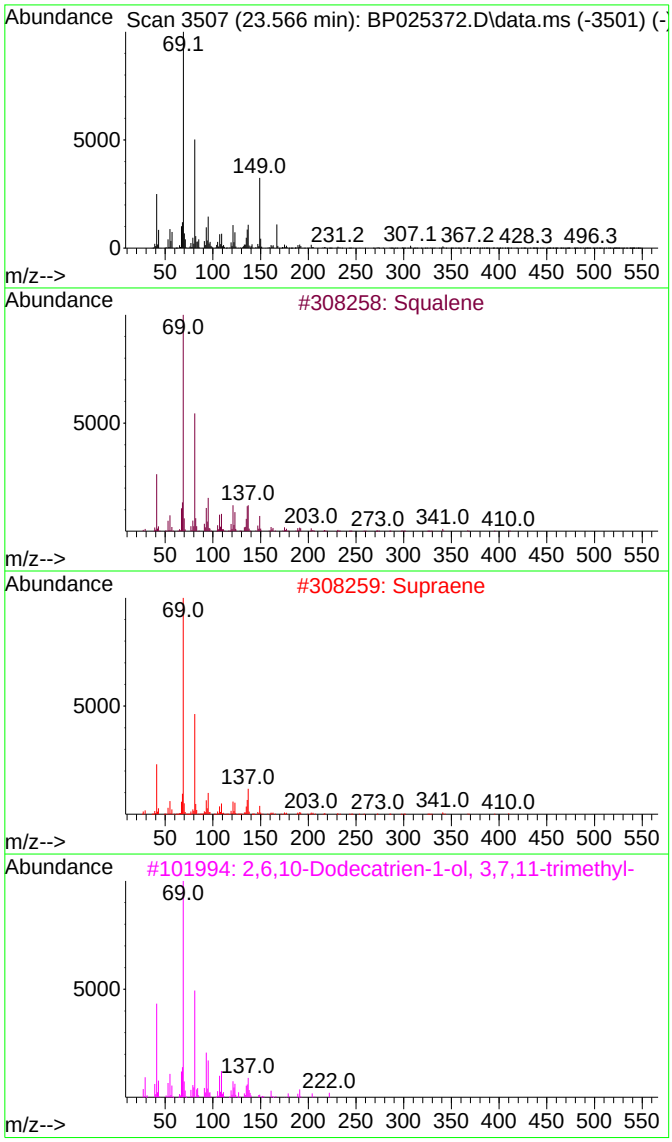
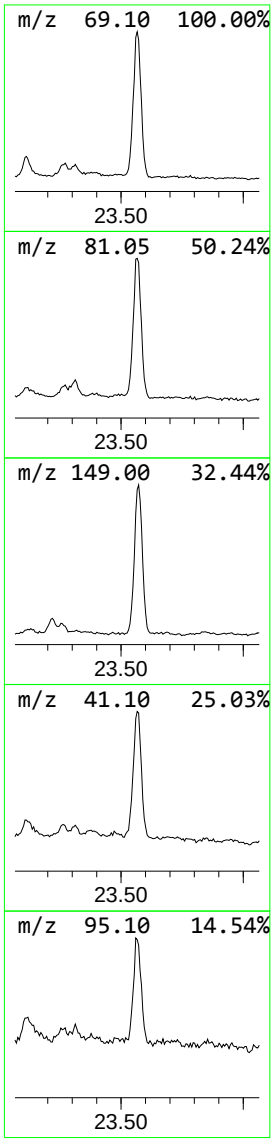
Peak Number 15 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.566	33.14 ng	4884230	Perylene-d12	25.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	93
2	Supraene	410	C30H50	007683-64-9	74
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	59
4	1,2-Epoxy-3,7,11-trimethyl-(6E,1...	238	C15H26O2	1000432-46-2	53
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	53





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Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

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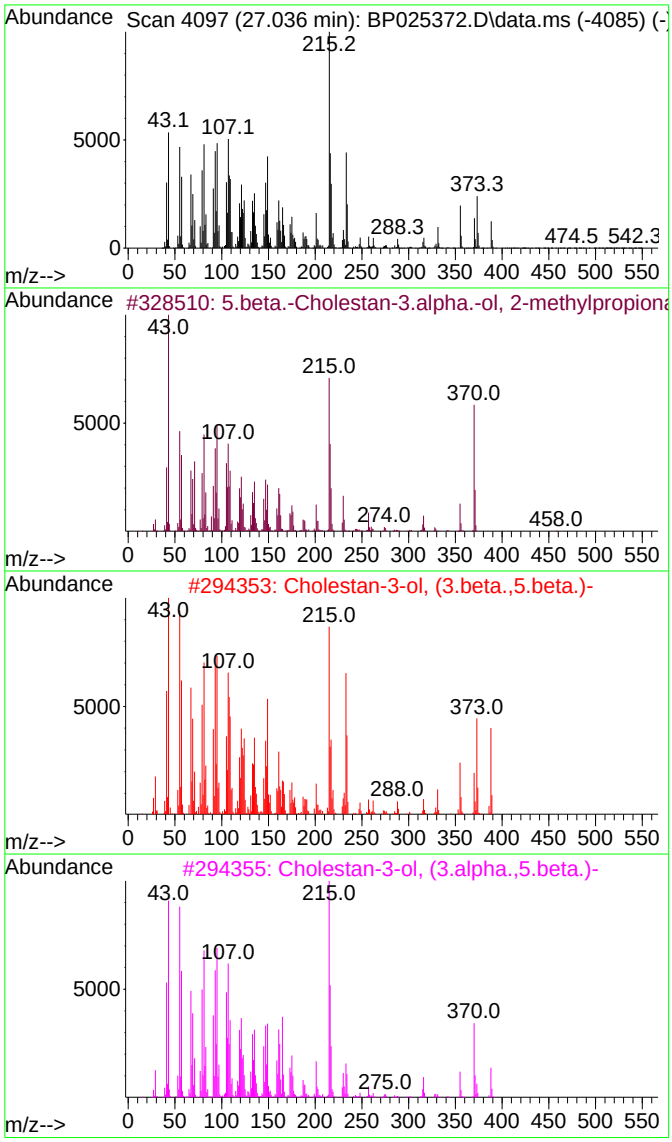
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

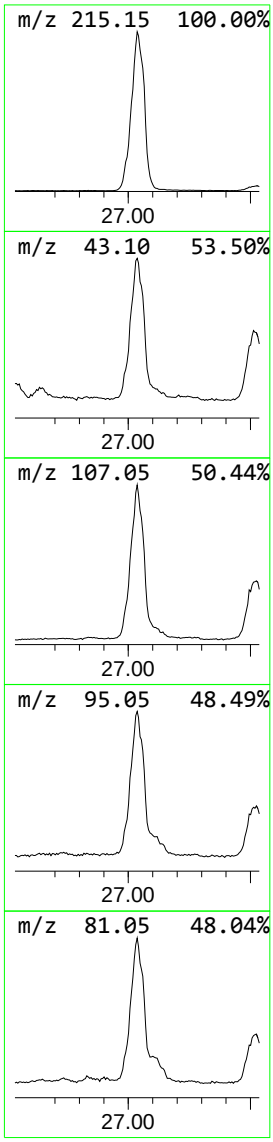
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 5.beta.-Cholestan-3.alpha.-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.036	201.95 ng	29766100	Perylene-d12	25.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5.beta.-Cholestan-3.alpha.-ol, 2...	458	C31H54O2	1000514-95-7	58
2	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	55
3	Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	53
4	5.beta.-Cholestan-3.alpha.-ol, a...	430	C29H50O2	033157-47-0	52
5	CP 47,497 (n=7)	318	C21H34O2	070434-82-1	35





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Sample : Q2818-02
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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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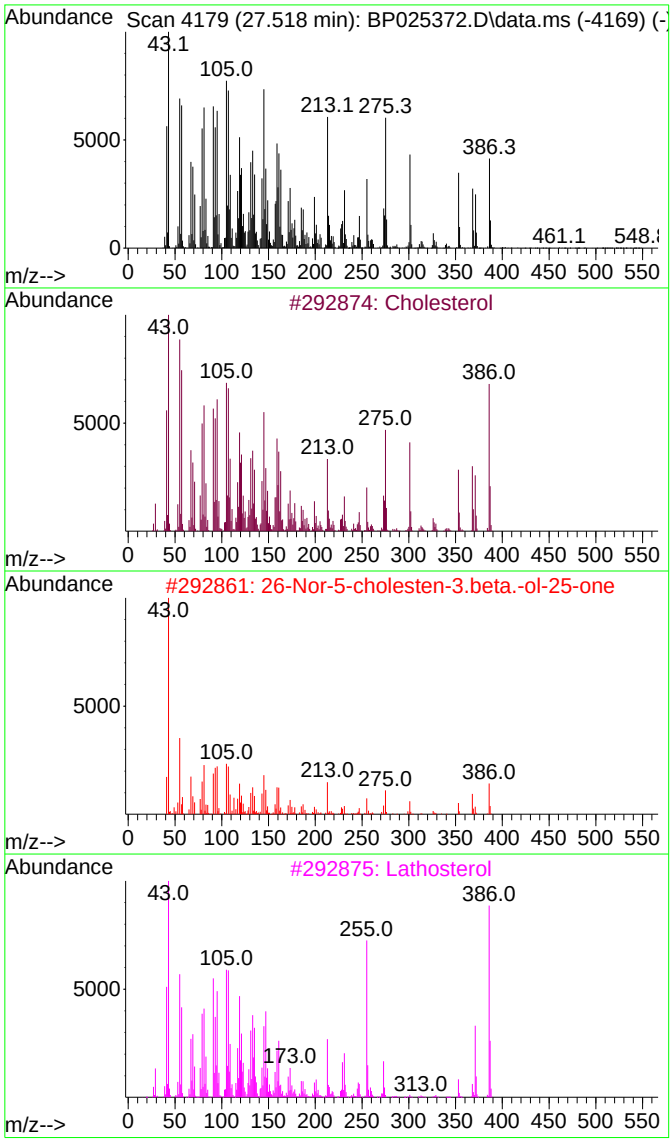
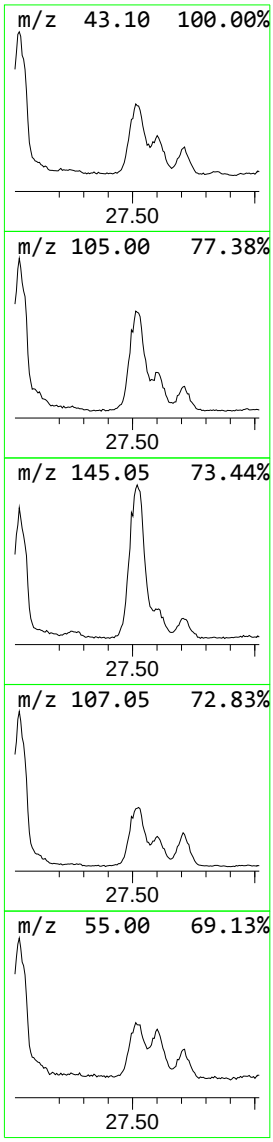
Peak Number 17 Cholesterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.518	49.68 ng	7322500	Perylene-d12	25.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3	Lathosterol	386	C27H46O	000080-99-9	74
4	Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	43
5	Cholesterol 3.beta.-O-[2-chloroe...	448	C29H49ClO	001972-30-1	43





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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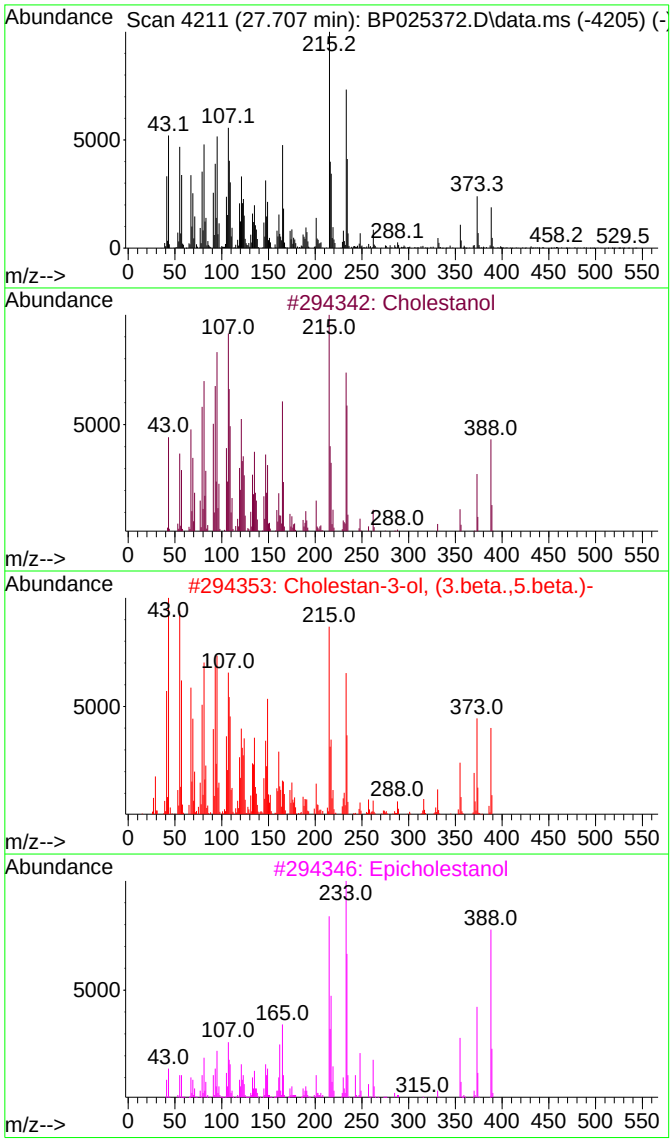
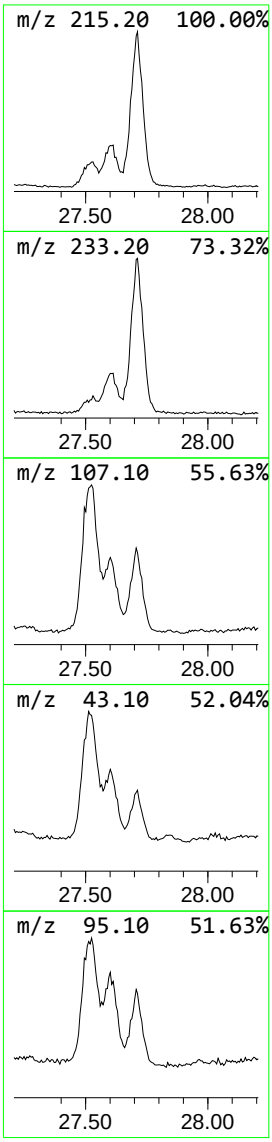
Peak Number 18 Cholestanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.707	32.84 ng	4840990	Perylene-d12	25.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestanol	388	C27H48O	000080-97-7	99
2	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	92
3	Epicholestanol	388	C27H48O	000516-95-0	89
4	Cholestan-3-ol	388	C27H48O	027409-41-2	68
5	4-Cholestanol	388	C27H48O	1000210-30-1	43





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Data File : BP025372.D
Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

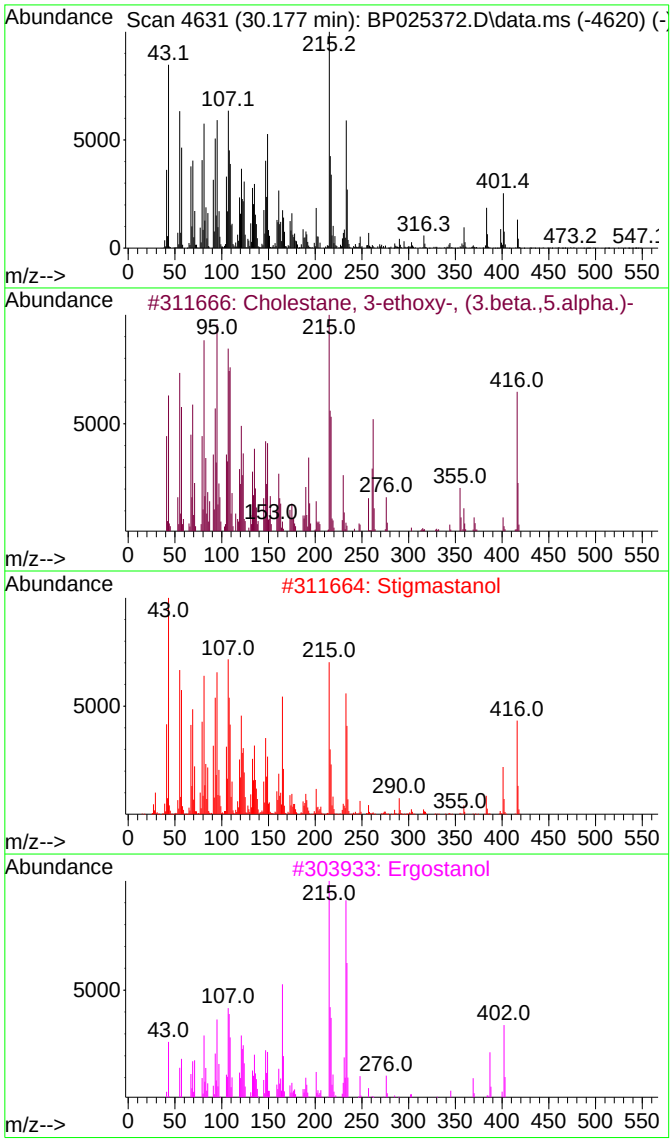
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

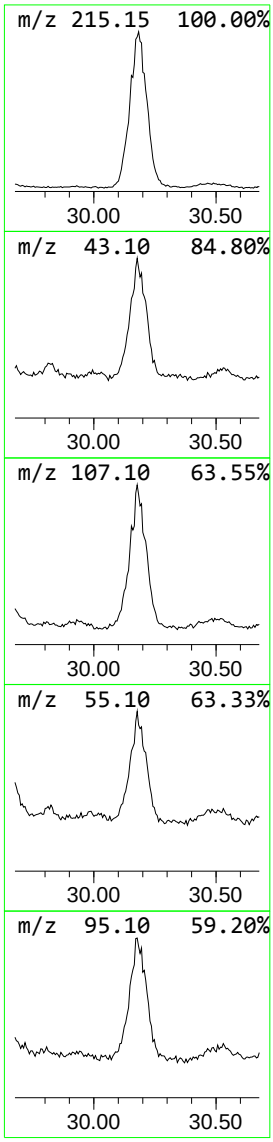
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cholestane, 3-ethoxy-, (3.b... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.177	68.80 ng	10140600	Perylene-d12	25.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestane, 3-ethoxy-, (3.beta.,...	416	C29H52O	002089-02-3	70
2	Stigmastanol	416	C29H52O	019466-47-8	53
3	Ergostanol	402	C28H50O	006538-02-9	35
4	Terephthalic acid, monoamide, N,...	401	C26H27NO3	1000323-91-5	25
5	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025372.D
Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

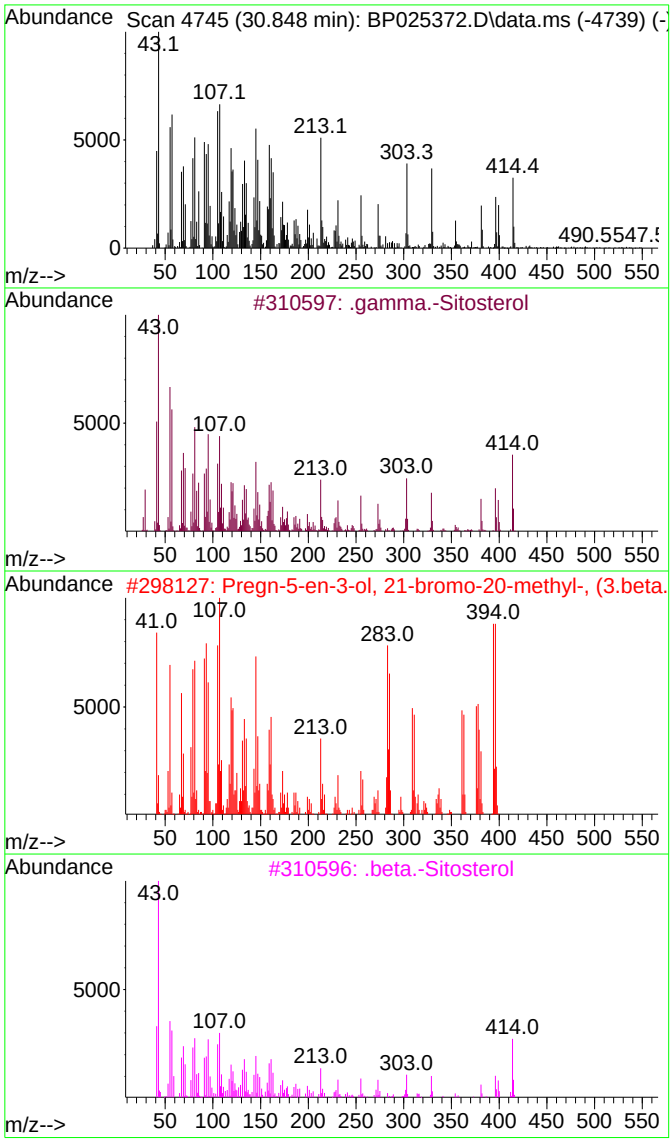
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

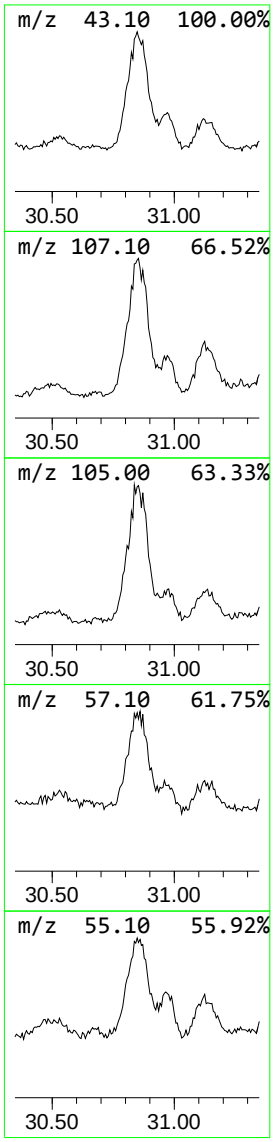
****

Peak Number 20 .gamma.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.848	12.12 ng	1786660	Perylene-d12	25.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	90
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	78
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	48
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025372.D
Acq On : 12 Aug 2025 18:42
Operator : CG/JU
Sample : Q2818-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3-5-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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
Silanediol, dim...	2.984	6.1	ng	411029	1	7.802	1353710	20.0
Butane, 2-metho...	3.043	26.6	ng	1797950	1	7.802	1353710	20.0
2-Pentanone, 4-...	4.955	6.0	ng	403971	1	7.802	1353710	20.0
Oxime-, methoxy...	5.537	34.9	ng	2359850	1	7.802	1353710	20.0
Arsenous acid, ...	8.214	20.2	ng	1369720	1	7.802	1353710	20.0
1,4-Epoxynaphth...	14.054	10.8	ng	1546720	3	14.431	2857570	20.0
Benzophenone	15.807	6.9	ng	984104	3	14.431	2857570	20.0
n-Hexadecanoic ...	18.184	62.8	ng	10272700	4	17.225	3271340	20.0
Heptadecanoic acid	18.619	9.2	ng	1510310	4	17.225	3271340	20.0
9-Octadecenoic ...	19.372	22.0	ng	3597540	4	17.225	3271340	20.0
Octadecanoic acid	19.501	49.3	ng	6533390	5	21.672	2651330	20.0
2-Phenanthrenol...	20.625	6.2	ng	817509	5	21.672	2651330	20.0
Dehydroabietic ...	21.295	7.0	ng	930659	5	21.672	2651330	20.0
2- Chloropropio...	21.342	11.0	ng	1456400	5	21.672	2651330	20.0
Squalene	23.566	33.1	ng	4884230	6	25.072	2947920	20.0
5.beta.-Cholest...	27.036	201.9	ng	29766100	6	25.072	2947920	20.0
Cholesterol	27.518	49.7	ng	7322500	6	25.072	2947920	20.0
Cholestanol	27.707	32.8	ng	4840990	6	25.072	2947920	20.0
Cholestane, 3-e...	30.177	68.8	ng	10140600	6	25.072	2947920	20.0
.gamma.-Sitosterol	30.848	12.1	ng	1786660	6	25.072	2947920	20.0