LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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: BP025369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.967	3	5	13	rVB2	124792	173801	1.17%	0.171%
2	3.037	13	17	35	rVB	509253	764558	5.13%	0.754%
3	5.402	413	419	427	rBV	991977	1407480	9.45%	1.389%
4	6.961	676	684	692	rBV	923085	1439777	9.67%	1.420%
5	7.790	818	825	832	rBV	733214	1141026	7.66%	1.126%
6	8.925	1011	1018	1027	rVB	578125	974293	6.54%	0.961%
7	10.566	1290	1297	1304	rBV	905593	1578299	10.60%	1.557%
8	13.031	1710	1716	1727	rVB	1326977	1981260	13.30%	1.955%
9	13.637	1810	1819	1822	rBV5	93634	242598	1.63%	0.239%
10	13.913	1862	1866	1876	rBV2	337536	715180	4.80%	0.706%
11	14.413	1946	1951	1957	rVB	1325701	1961905	13.17%	1.936%
12	14.648	1983	1991	1993	rBV2	342563	705722	4.74%	0.696%
13	14.684	1993	1997	2001	rBV	446409	742156	4.98%	0.732%
14	14.743	2001	2007	2011	rBV2	1940302	3683654	24.73%	3.634%
15	14.848	2014	2025	2026	rBV	6183926	14213951	95.42%	14.023%
16	15.301	2098	2102	2105	rBV3	175933	324810	2.18%	0.320%
17	15.401	2113	2119	2124	rBV	1156777	1864324	12.52%	1.839%
18	15.778	2173	2183	2185	rBV3	1329870	3247354	21.80%	3.204%
19	15.854	2186	2196	2197	rVV2	6211660	14896206	100.00%	14.697%
20	15.890	2199	2202	2206	rVB	9340938	11790702	79.15%	11.633%
21	16.584	2316	2320	2331	rVB5	296572	755772	5.07%	0.746%
22	17.225	2424	2429	2434	rVB2	1392709	2042461	13.71%	2.015%
23	17.931	2545	2549	2562	rVB	906419	1296659	8.70%	1.279%
24	18.178	2585	2591	2599	rBV	1454623	2395924	16.08%	2.364%
25	18.437	2626	2635	2639	rBV2	638947	1677828	11.26%	1.655%
26	18.484	2639	2643	2650	rVB	905057	1294581	8.69%	1.277%
27	18.601	2658	2663	2668	rVB	272781	476691	3.20%	0.470%
28	18.672	2671	2675	2680	rBV4	184053	364039	2.44%	0.359%
29	18.784	2690	2694	2702	rVB	396119	648460	4.35%	0.640%
30	18.995	2726	2730	2735	rVB	316600	371920	2.50%	0.367%
31	19.495	2811	2815	2825	rBV2	718512	1232216	8.27%	1.216%
32	19.860	2873	2877	2881	rBV2	211116	296362	1.99%	0.292%
33	19.948	2887	2892	2907	rVB	2063682	3068005	20.60%	3.027%
34	20.654	3009	3012	3020	rVB2	317126	595597	4.00%	0.588%
35	20.730	3021	3025	3031	rVB2	351040	588604	3.95%	0.581%
36	21.348	3126	3130	3134	rBV3	235748	359045	2.41%	0.354%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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	21.413	3138	3141	3146	rVV2	453092	680738	4.57%	0.672%
38	21.478	3150	3152	3162	rVB	359259	555002	3.73%	0.548%
39	21.666	3179	3184	3190	rBV2	1747901	2745192	18.43%	2.708%
40	21.813	3202	3209	3215	rBV	5069028	8387610	56.31%	8.275%
41	21.877	3215	3220	3229	rVB	2461104	4424701	29.70%	4.365%
42	25.066	3755	3762	3774	rVB	1218551	3252073	21.83%	3.208%

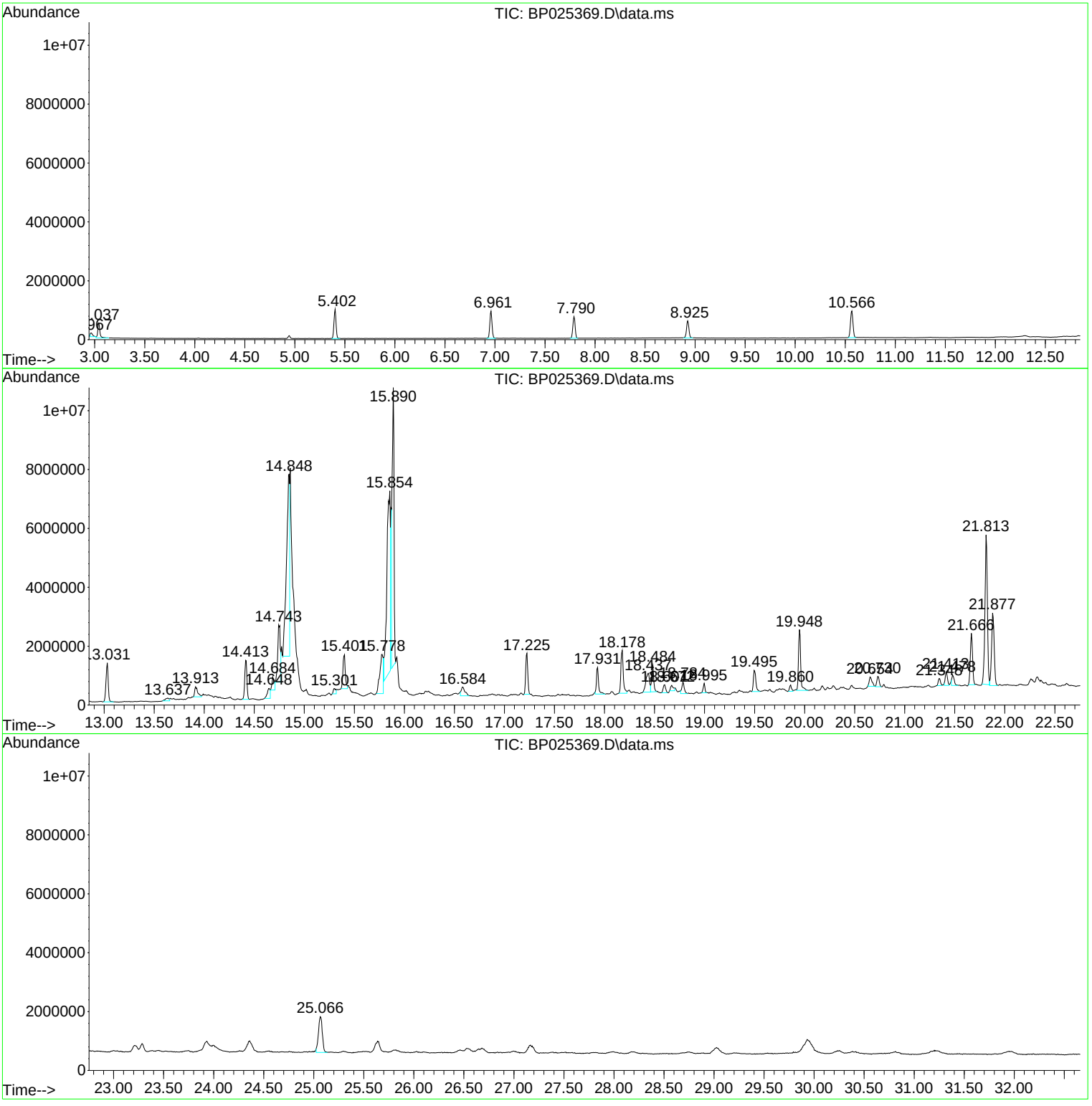
Sum of corrected areas: 101358536

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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 : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

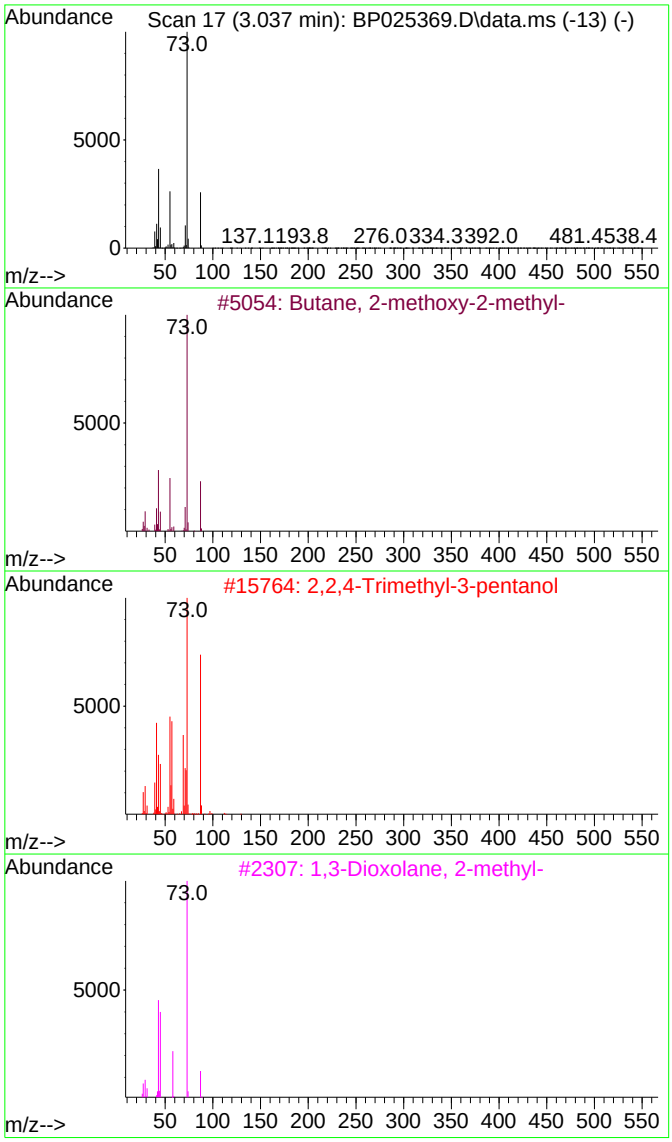
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

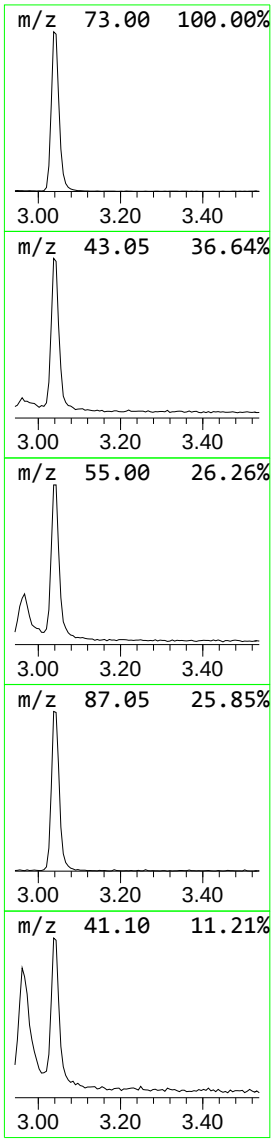
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	13.40 ng	764558	1,4-Dichlorobenzene-d4	7.790

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
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 : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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

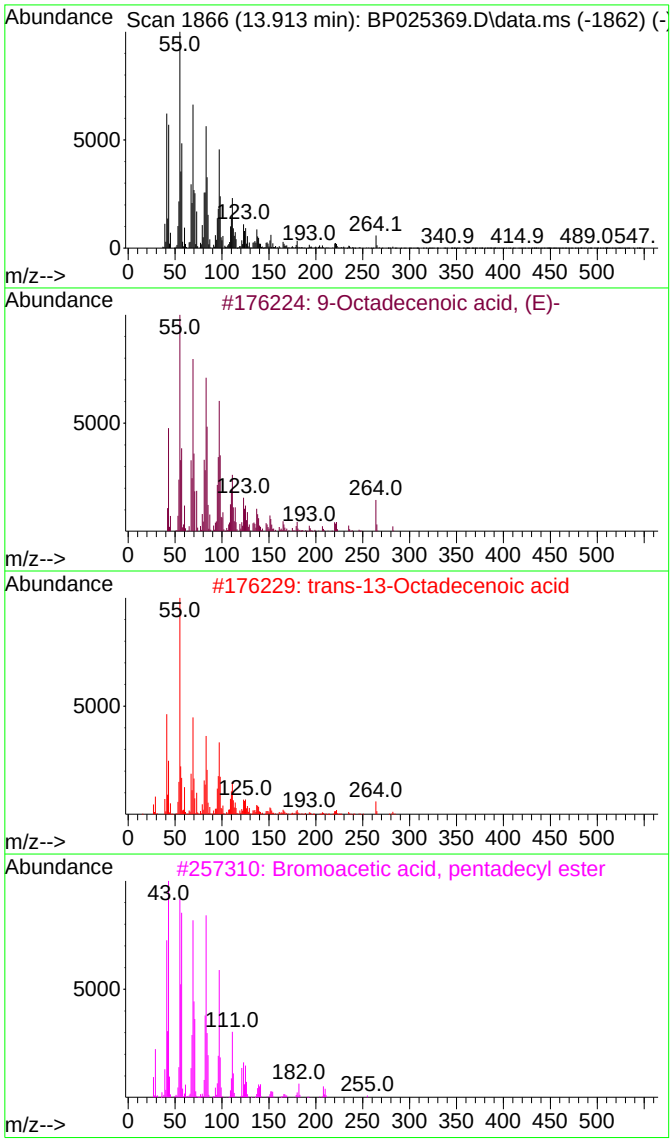
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

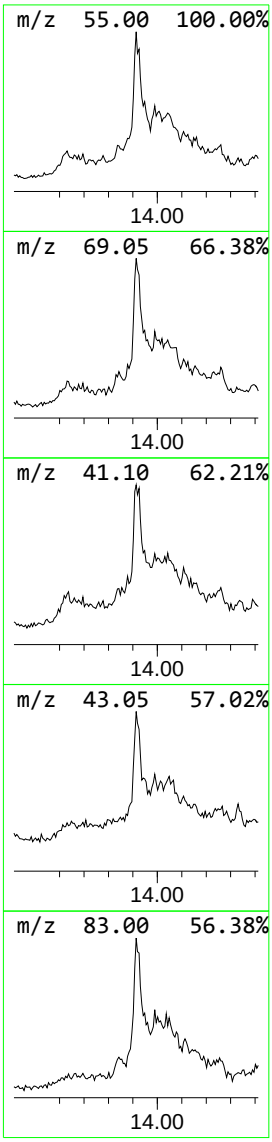
****

Peak Number 2 9-Octadecenoic acid, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.913	7.29 ng	715180	Acenaphthene-d10	14.413

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	98
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	81
4	Oleic Acid	282	C18H34O2	000112-80-1	78
5	1-Hexadecanol	242	C16H34O	036653-82-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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

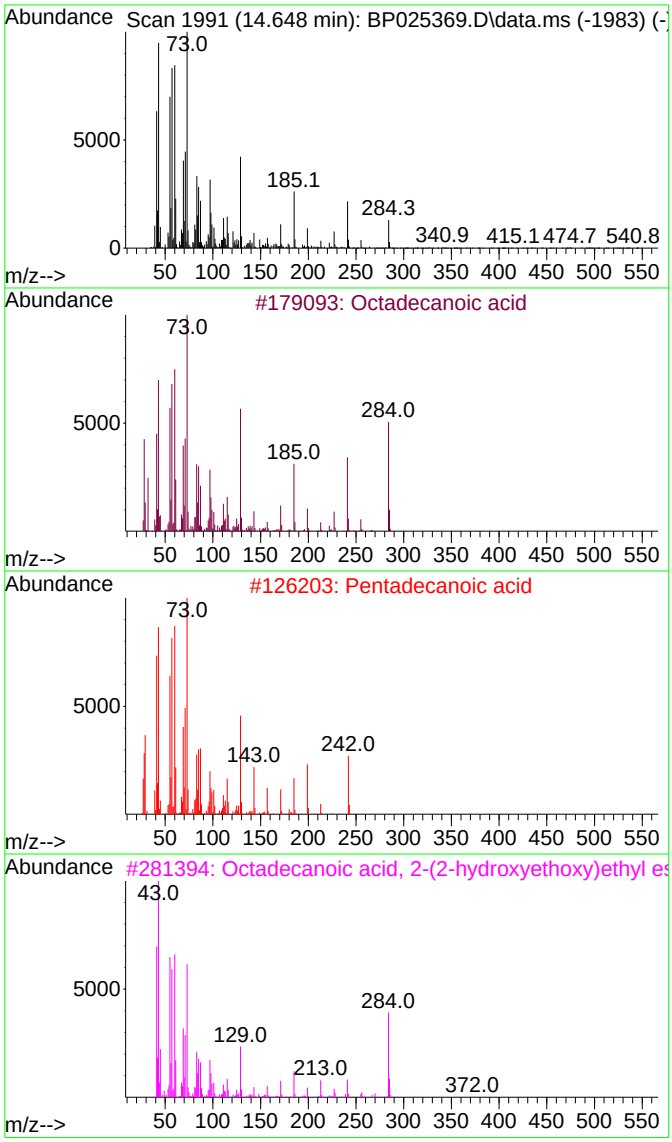
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

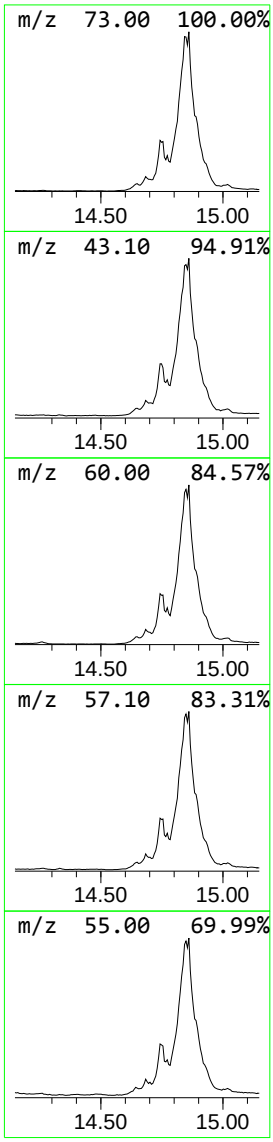
****

Peak Number 3 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.649	7.19 ng	705722	Acenaphthene-d10	14.413

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	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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

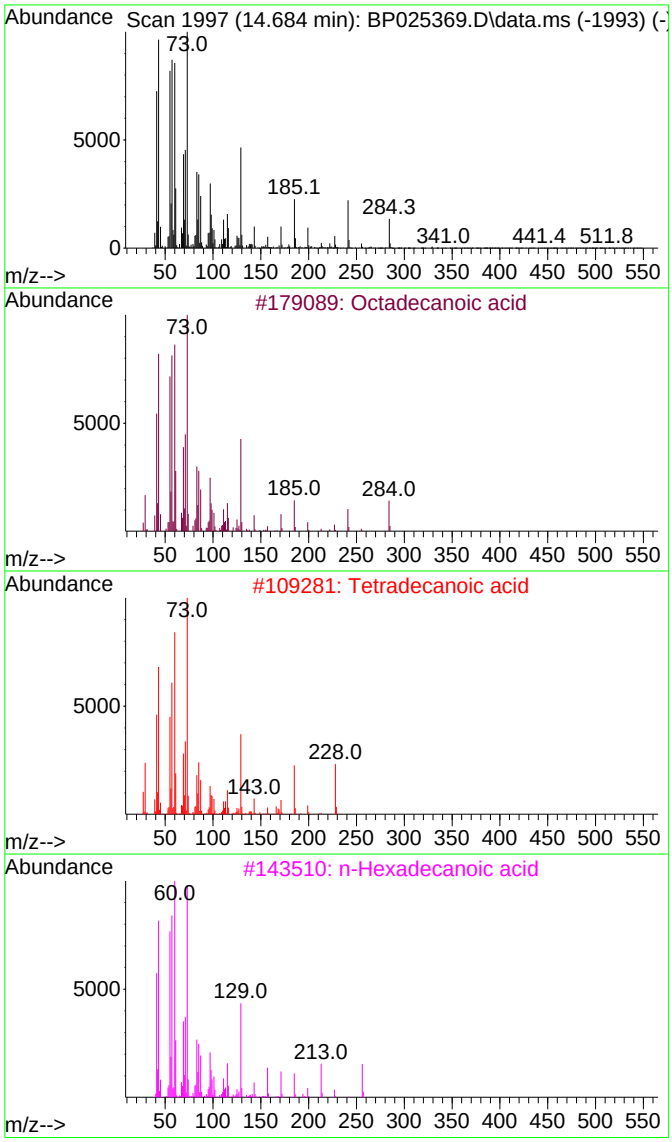
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

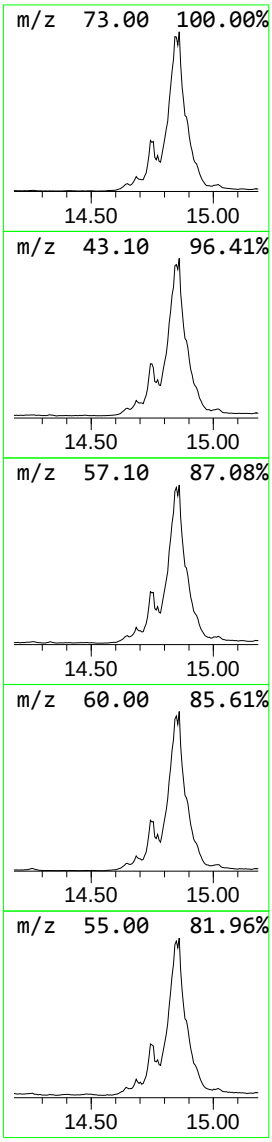
****

Peak Number 4 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	7.57 ng	742156	Acenaphthene-d10	14.413

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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

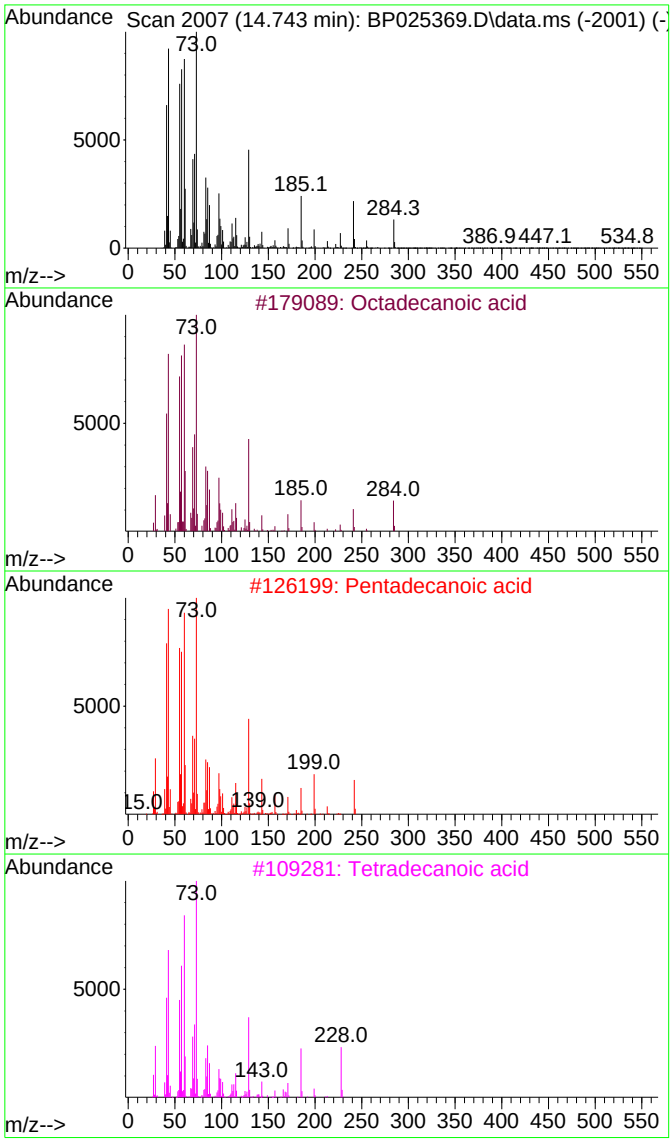
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

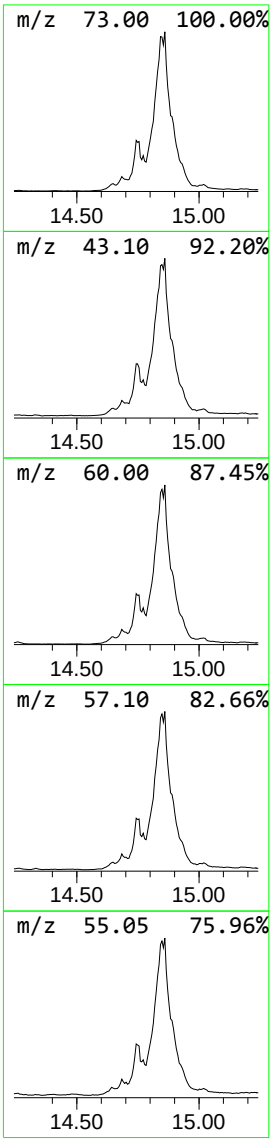
****

Peak Number 5 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.743	37.55 ng	3683650	Acenaphthene-d10	14.413

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\BP081225\
Data File : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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

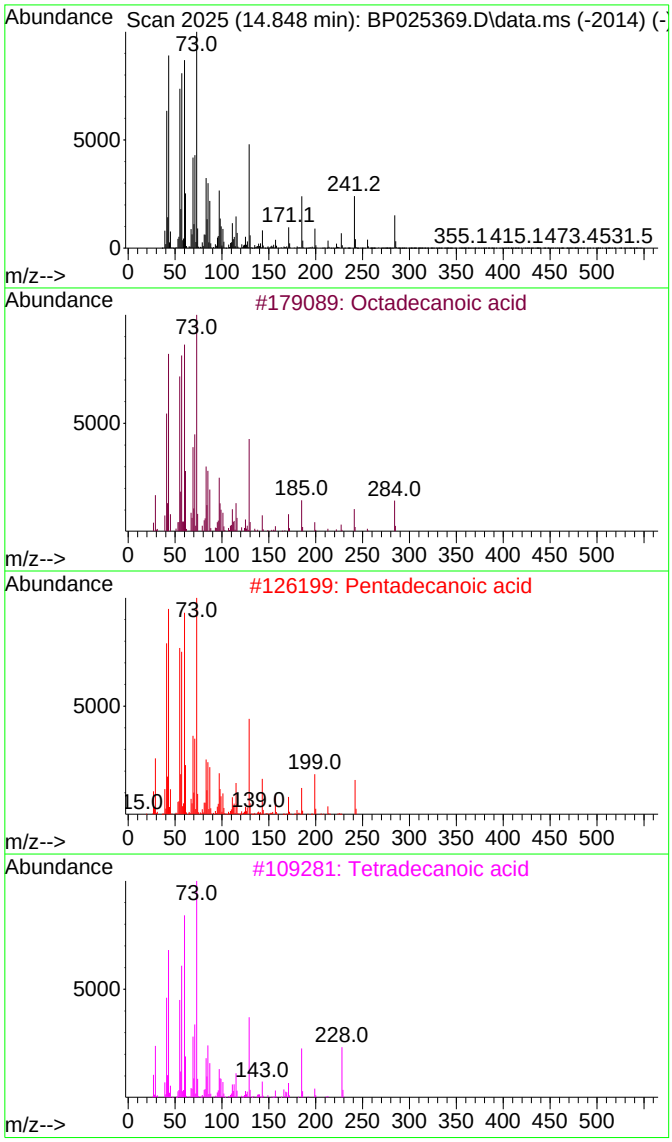
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

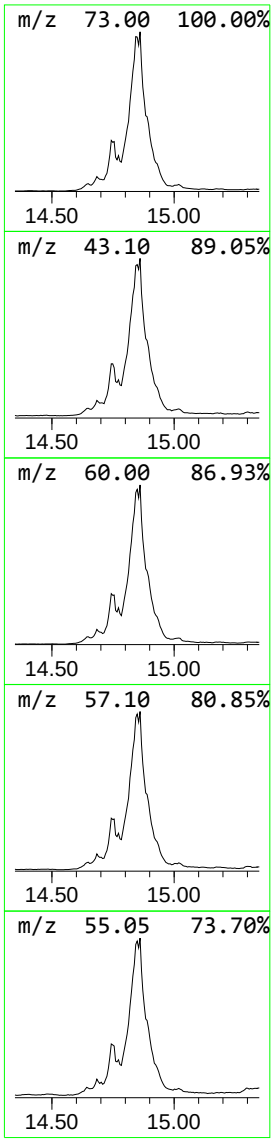
****

Peak Number 6 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.849	144.90 ng	14214000	Acenaphthene-d10	14.413

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	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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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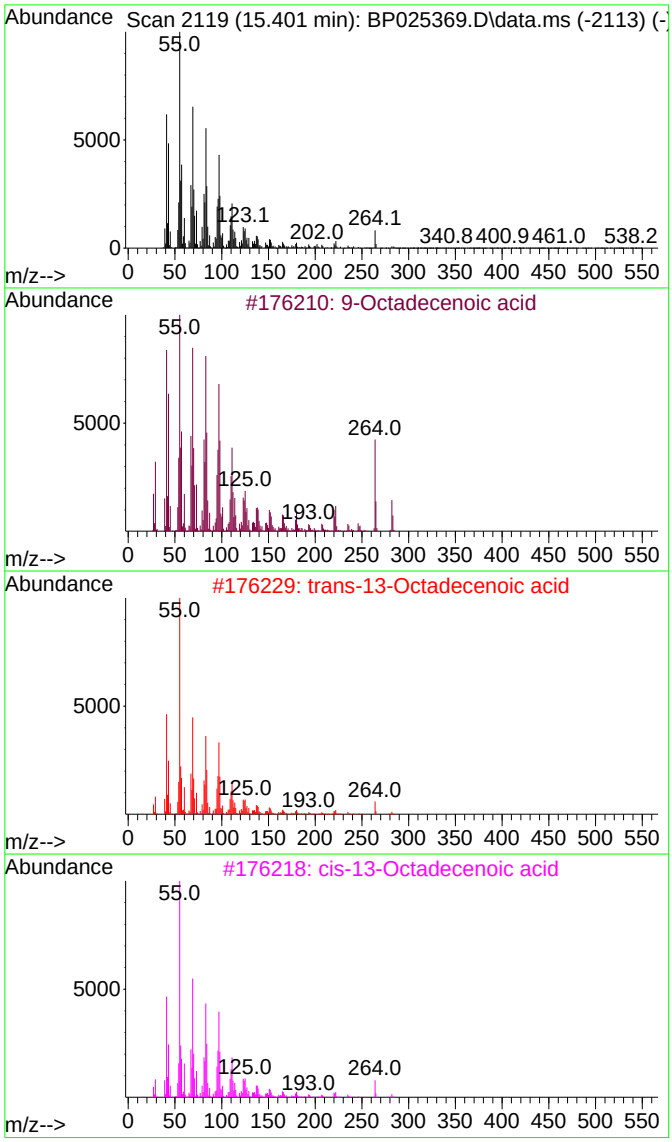
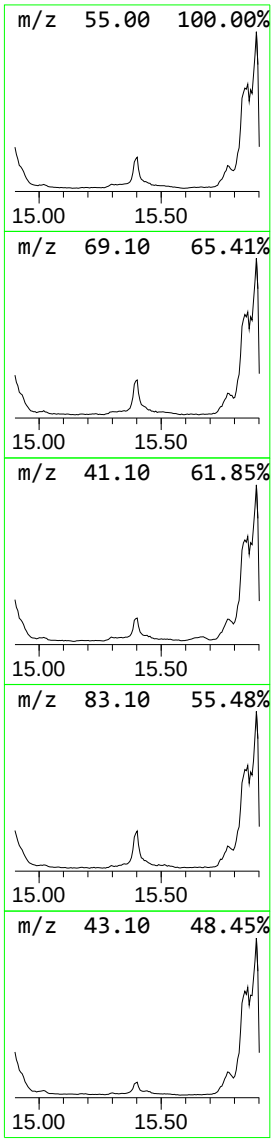
Peak Number 7 9-Octadecenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.401	19.01 ng	1864320	Acenaphthene-d10	14.413

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	98
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	95
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
5	Palmitoleic acid	254	C16H30O2	000373-49-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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

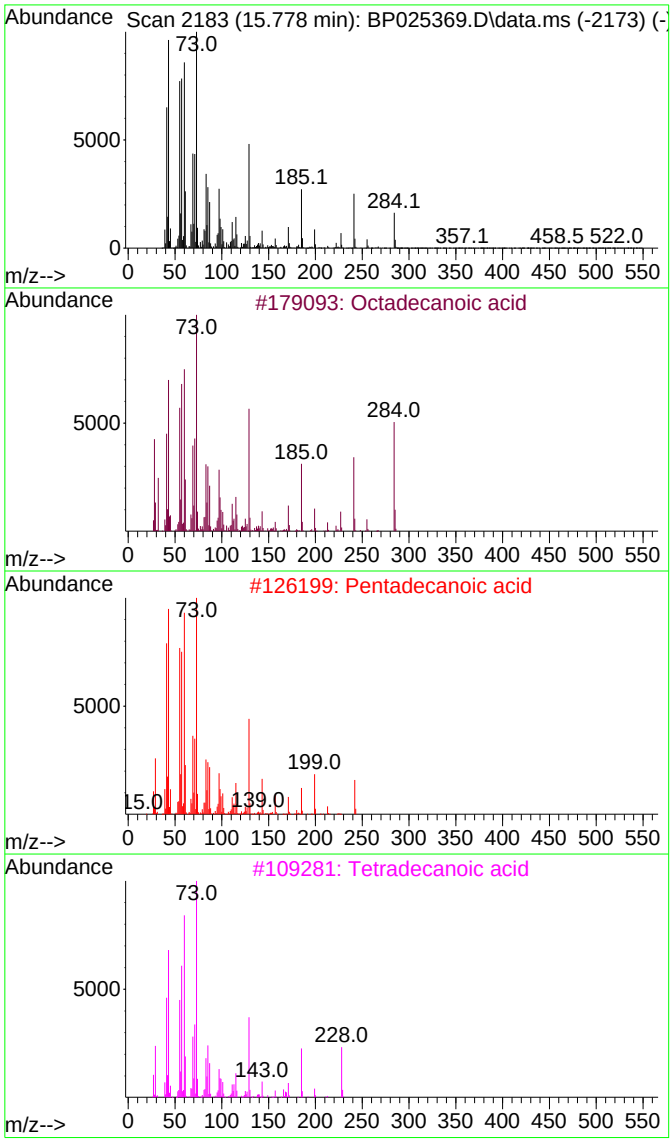
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

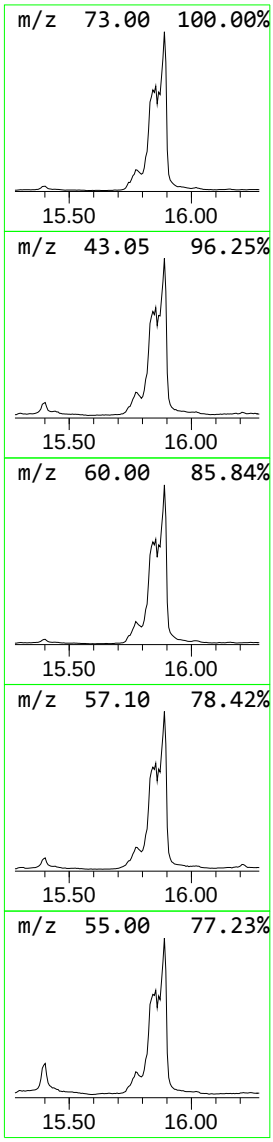
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.778	33.10 ng	3247350	Acenaphthene-d10	14.413

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	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Data File : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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

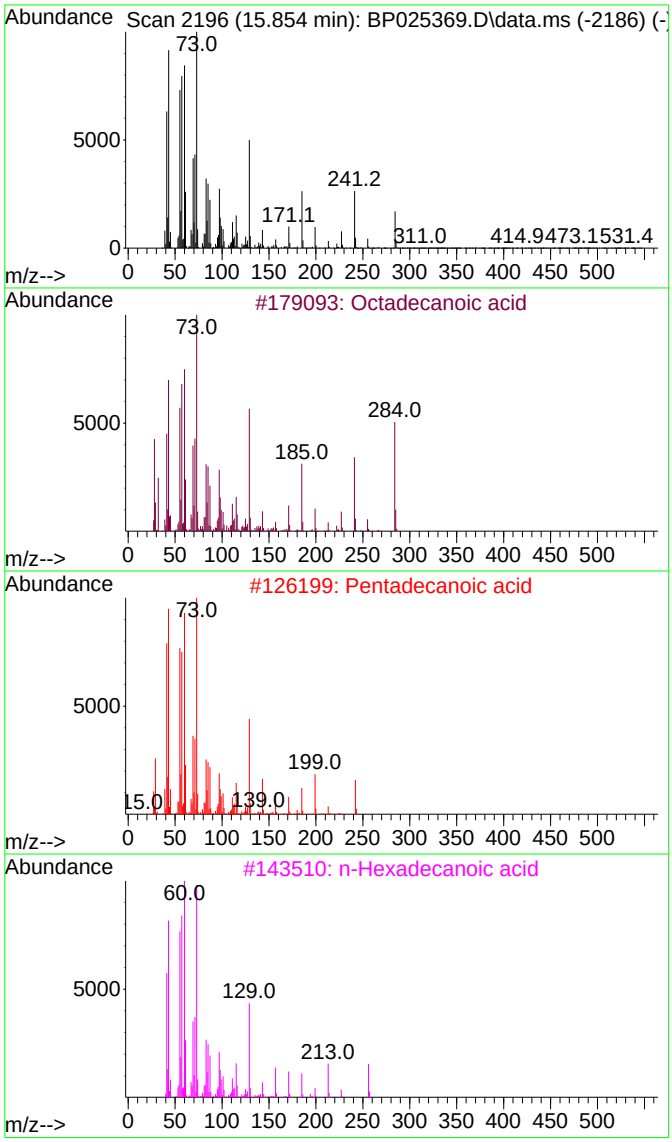
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

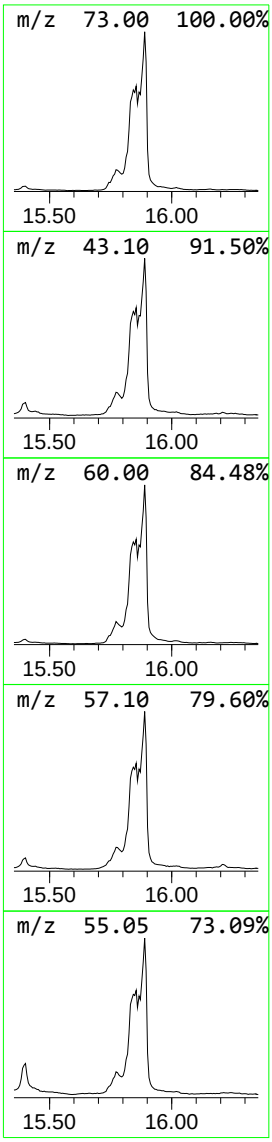
****

Peak Number 9 unknown15.854 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.854	145.87 ng	14896200	Phenanthrene-d10	17.225

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

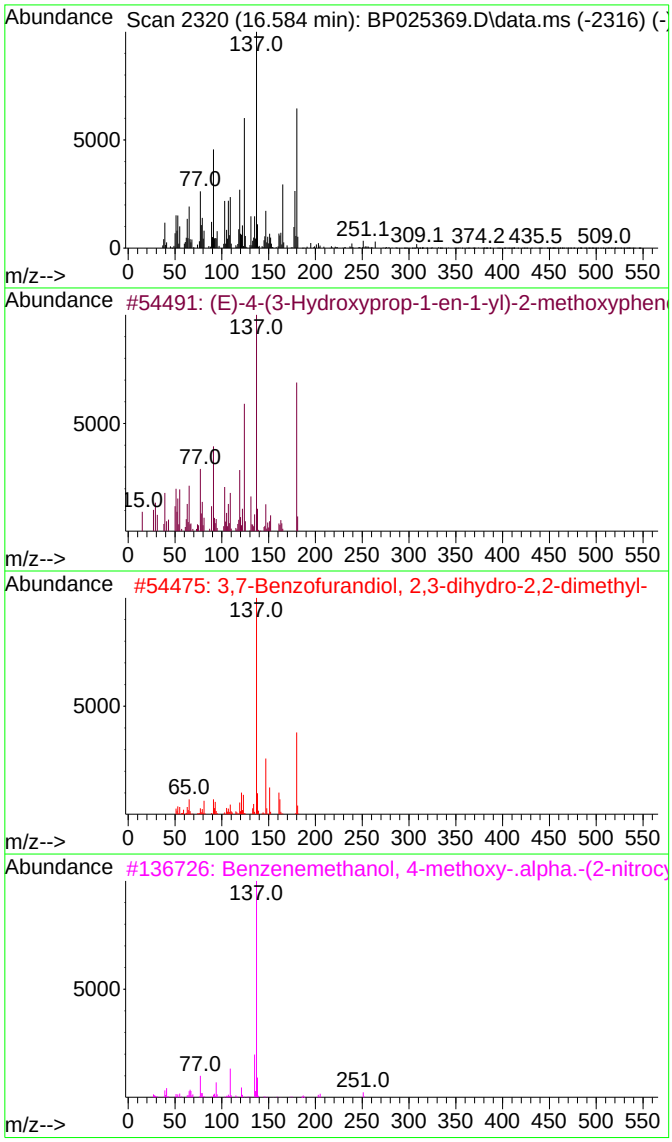
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

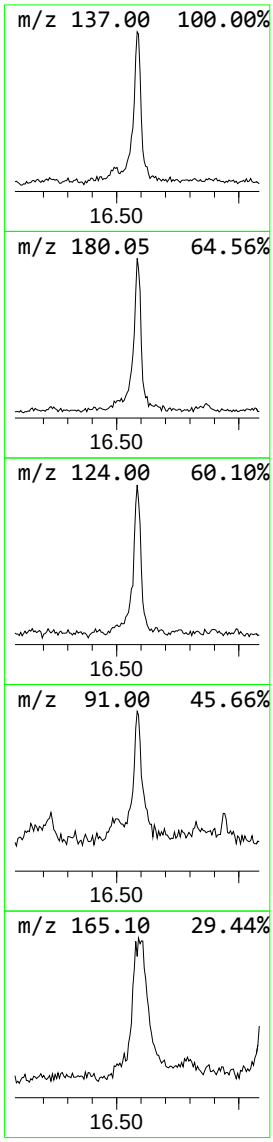
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.584	7.40 ng	755772	Phenanthrene-d10	17.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	97
2	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	46
3	Benzenemethanol, 4-methoxy-.alph...	251	C13H17NO4	103130-05-8	30
4	N-(4-Amino-3-methoxyphenyl)metha...	216	C8H12N2O3S	057165-06-7	27
5	1-Hydroxy-1-(4-methoxyphenyl)pro...	180	C10H12O3	015482-29-8	27





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Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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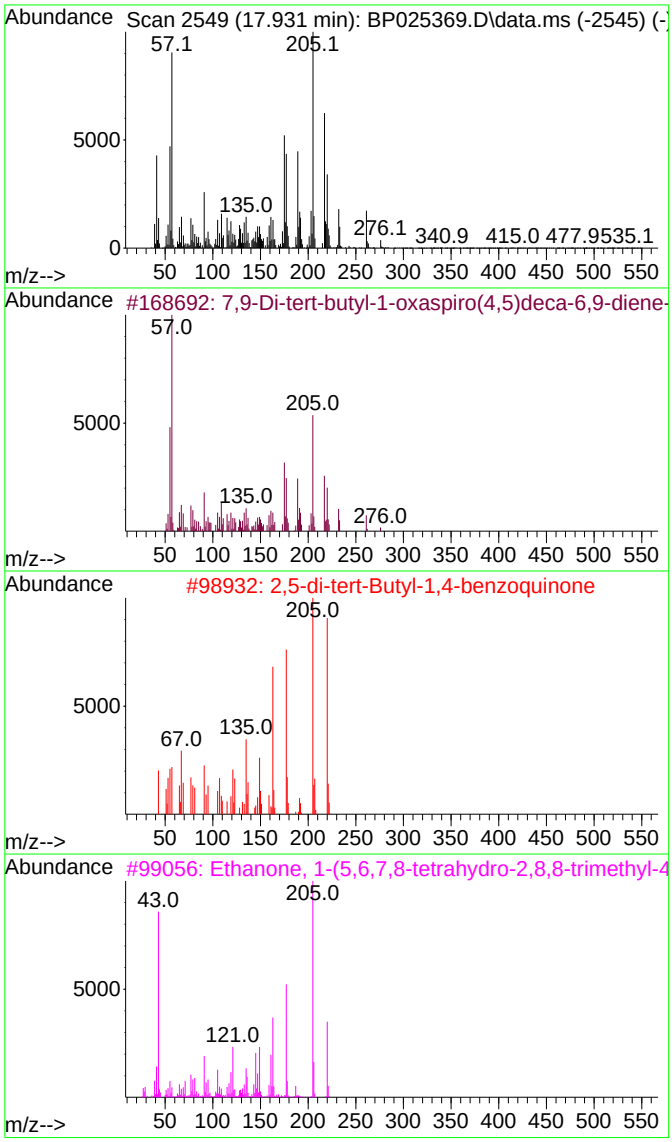
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

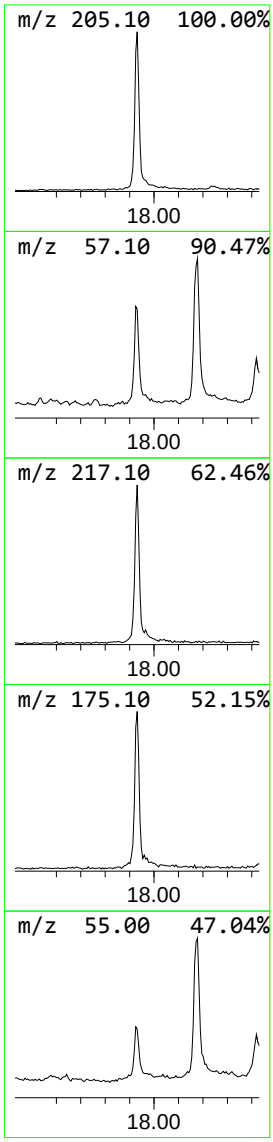
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.931	12.70 ng	1296660	Phenanthrene-d10	17.225

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	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	43
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	42
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	42





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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

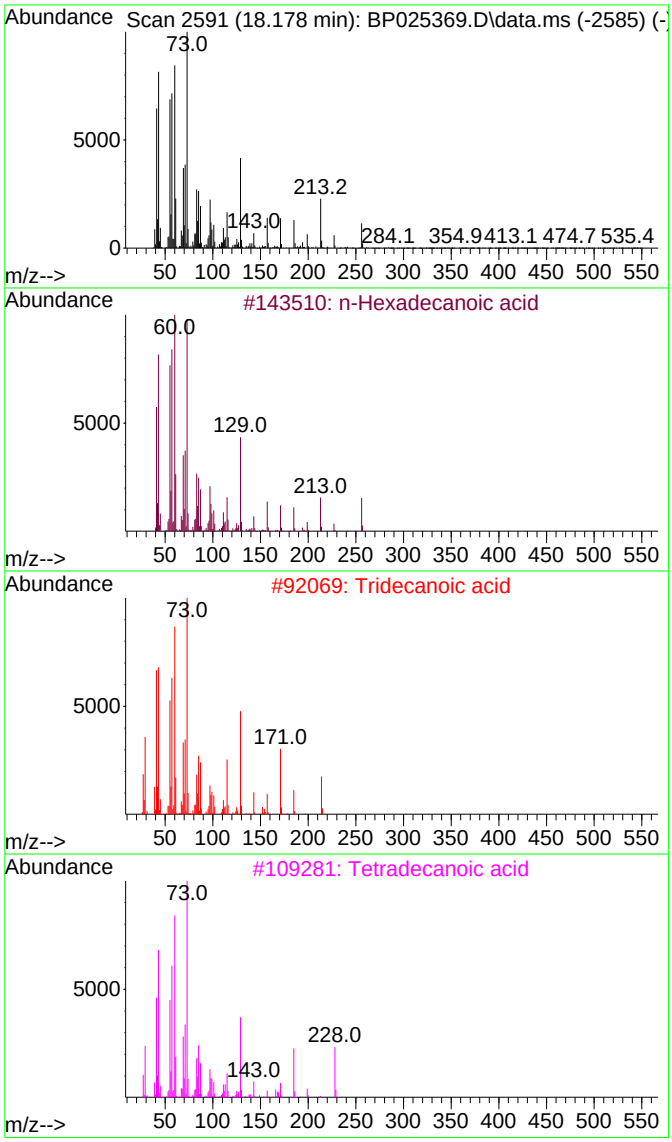
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

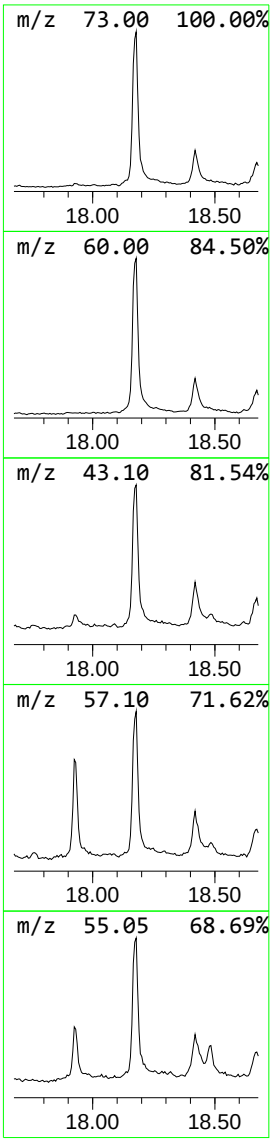
****

Peak Number 12 unknown18.178 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.178	23.46 ng	2395920	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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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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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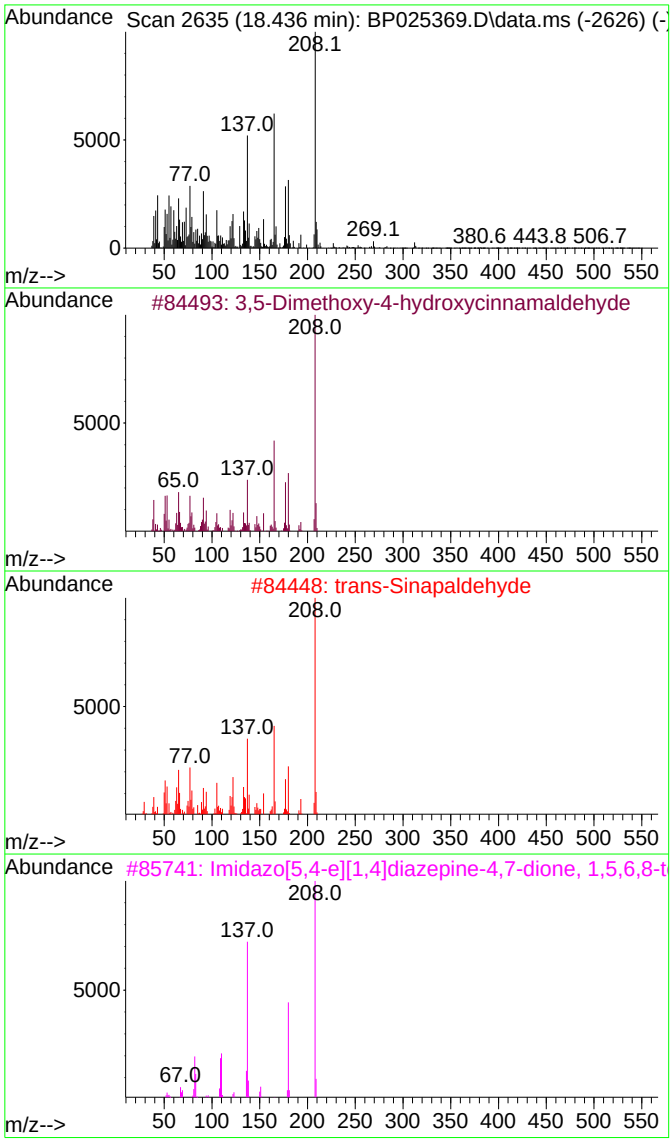
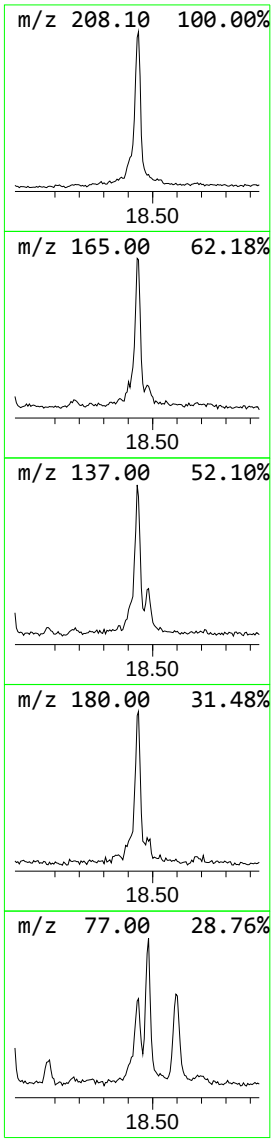
Peak Number 13 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.436	16.43 ng	1677830	Phenanthrene-d10	17.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	94
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	91
3	Imidazo[5,4-e][1,4]diazepine-4,7...	208	C9H12N4O2	144105-22-6	49
4	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	42
5	Thieno[3,2-b]thiophen-2(5H)-one,...	208	C8H4N2OS2	1000221-86-3	41





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ALS Vial : 11 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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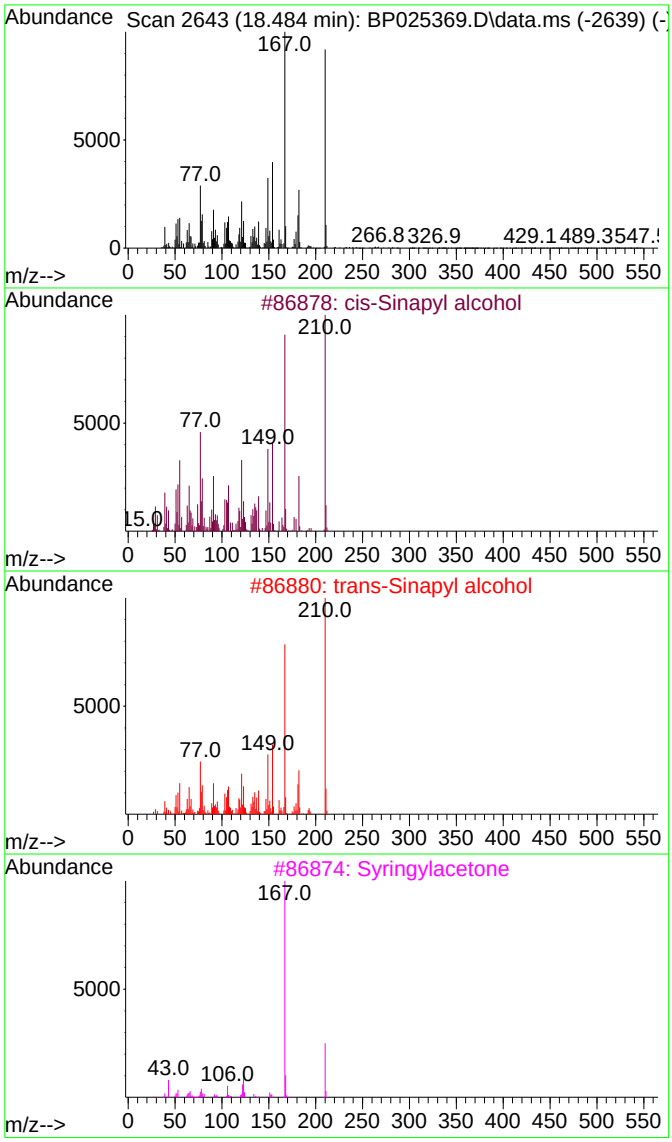
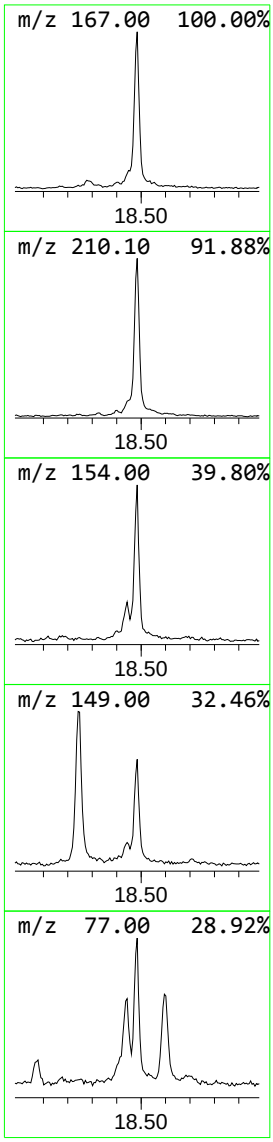
Peak Number 14 cis-Sinapyl alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.484	12.68 ng	1294580	Phenanthrene-d10	17.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	95
2	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	93
3	Syringylacetone	210	C11H14O4	019037-58-2	60
4	4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	52
5	Thiophene, 2-isobutyl-5-isopentyl-	210	C13H22S	004806-10-4	47





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Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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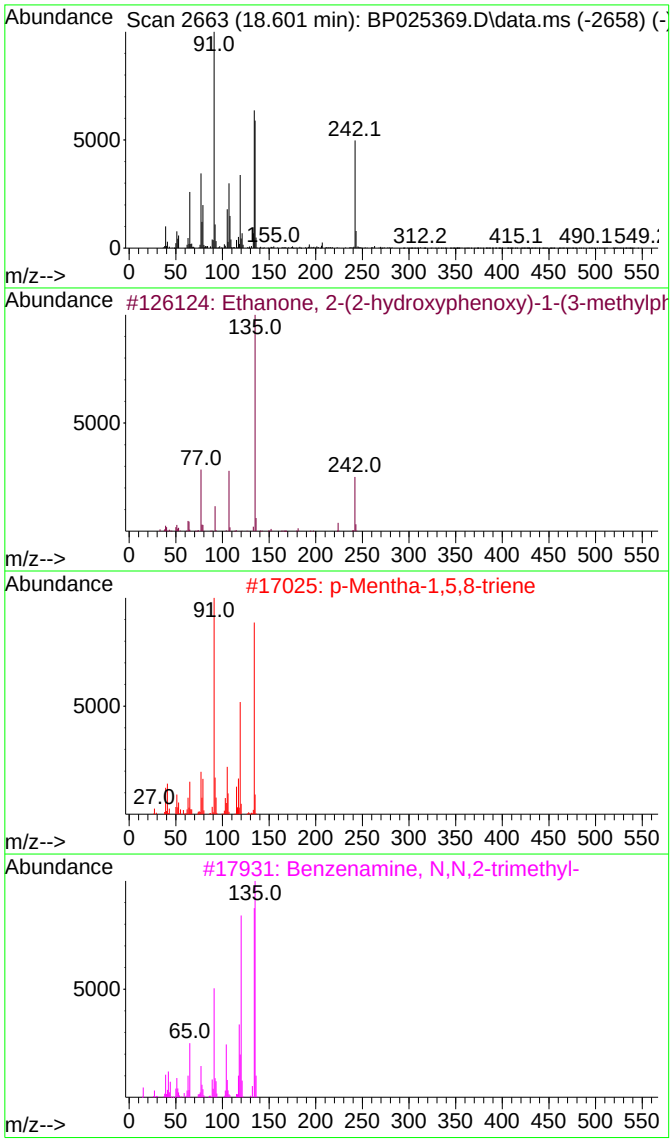
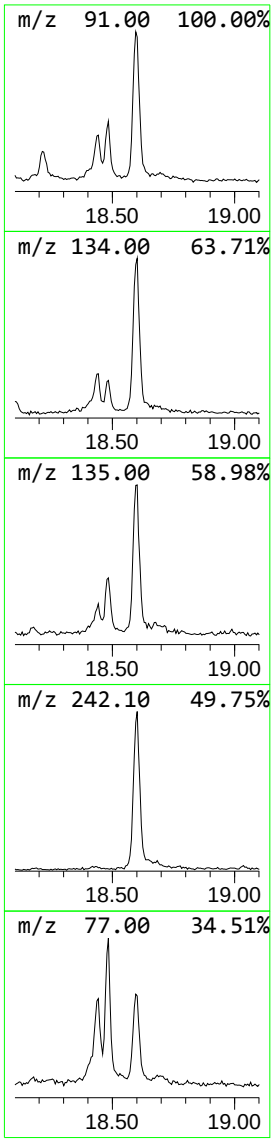
Peak Number 15 unknown18.601 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.601	4.67 ng	476691	Phenanthrene-d10	17.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 2-(2-hydroxyphenoxy)-1...	242	C15H14O3	1010269-83-9	46
2	p-Mentha-1,5,8-triene	134	C10H14	021195-59-5	43
3	Benzenamine, N,N,2-trimethyl-	135	C9H13N	000609-72-3	27
4	1H,2H,3H,4H-Pyrido[3,4-b]pyrazine	135	C7H9N3	035808-41-4	25
5	Benzene, (2-methoxyethenyl)-	134	C9H10O	004747-15-3	22





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Sample : Q2798-01 2X
Misc :
ALS Vial : 11 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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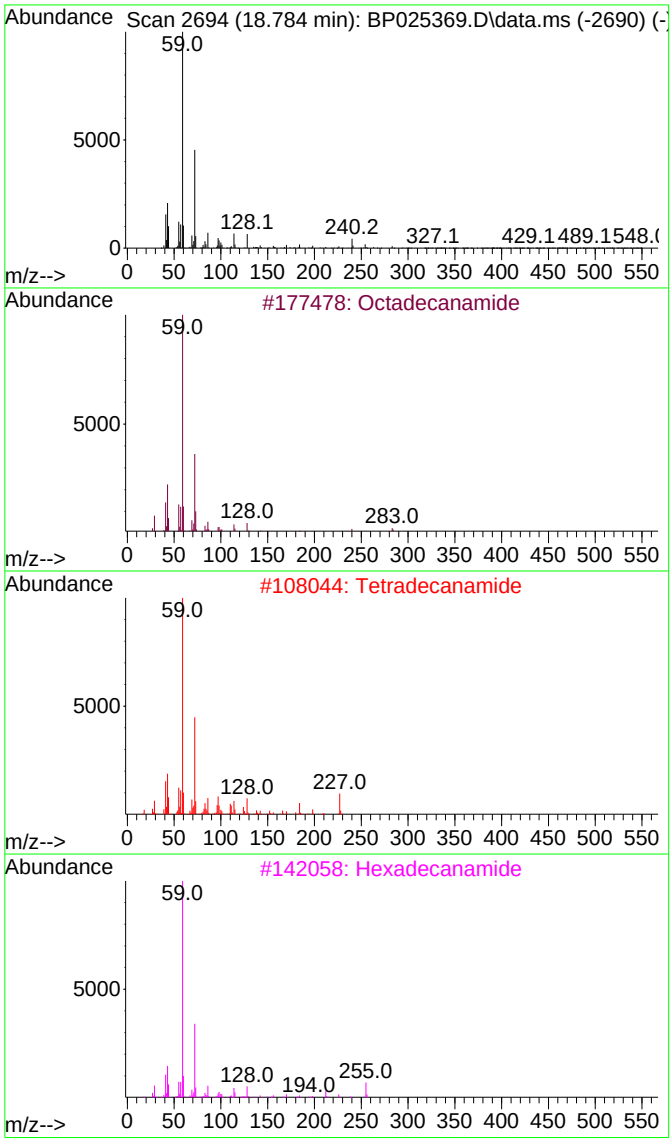
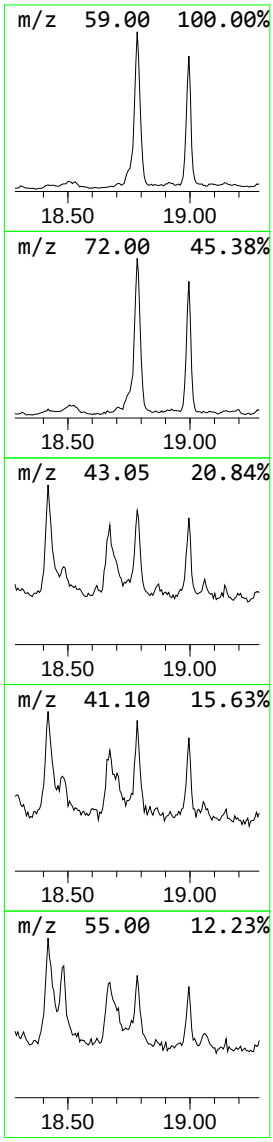
Peak Number 16 Octadecanamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.784	6.35 ng	648460	Phenanthrene-d10	17.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanamide	283	C18H37NO	000124-26-5	90
2	Tetradecanamide	227	C14H29NO	000638-58-4	90
3	Hexadecanamide	255	C16H33NO	000629-54-9	86
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5	Dodecanamide	199	C12H25NO	001120-16-7	72





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Misc :
ALS Vial : 11 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
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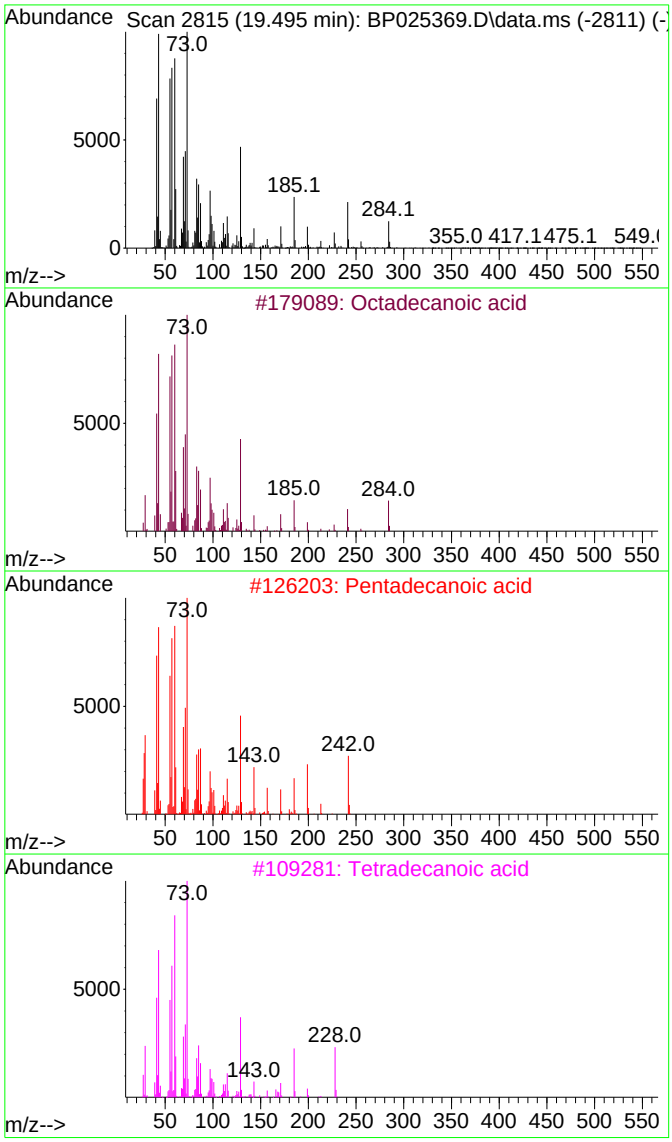
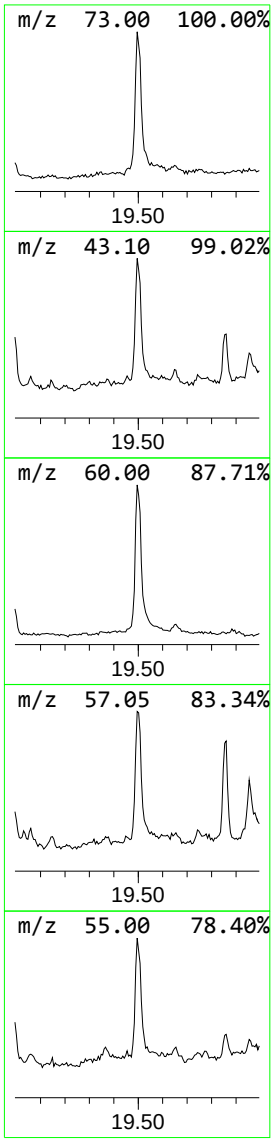
****
Peak Number 17 Octadecanoic acid, 2-(2-hyd... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.495	8.98 ng	1232220	Chrysene-d12	21.666

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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

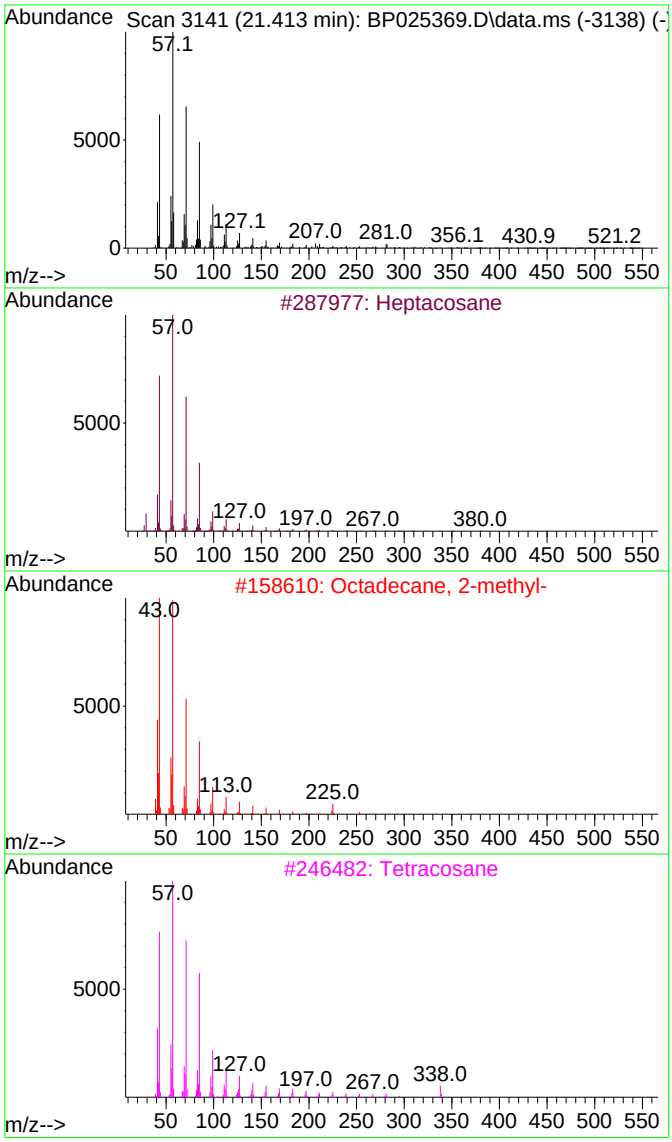
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

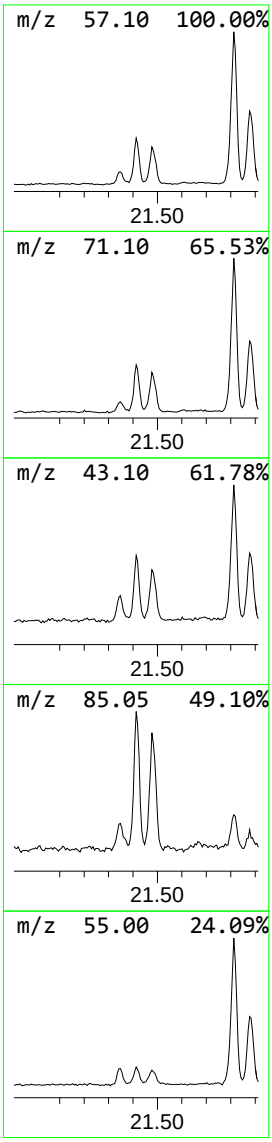
****

Peak Number 18 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.413	4.96 ng	680738	Chrysene-d12	21.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Eicosane	282	C20H42	000112-95-8	91
5	11-Methylpentacosane	366	C26H54	015689-71-1	90





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_P
ClientSampleId :
TP-6

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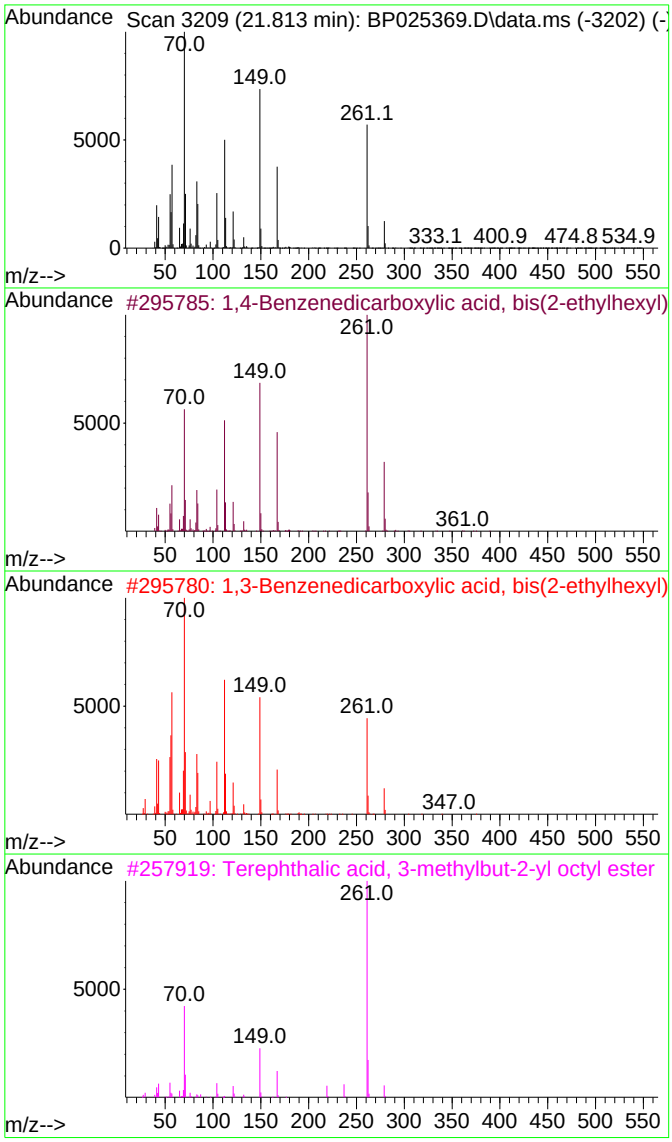
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

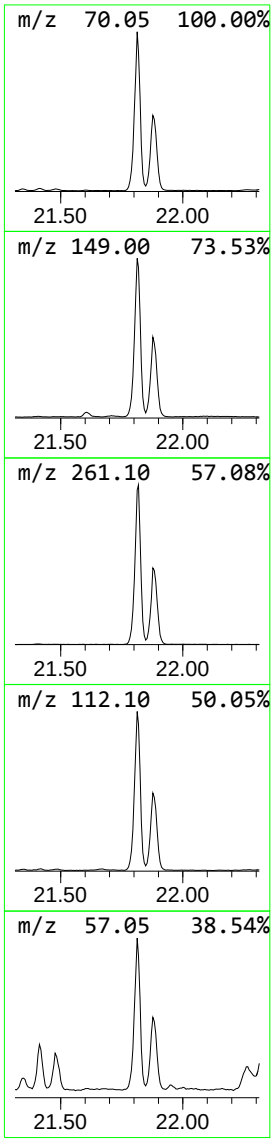
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,4-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.813	61.11 ng	8387610	Chrysene-d12	21.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	87
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	80
3	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
4	Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	43
5	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43





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Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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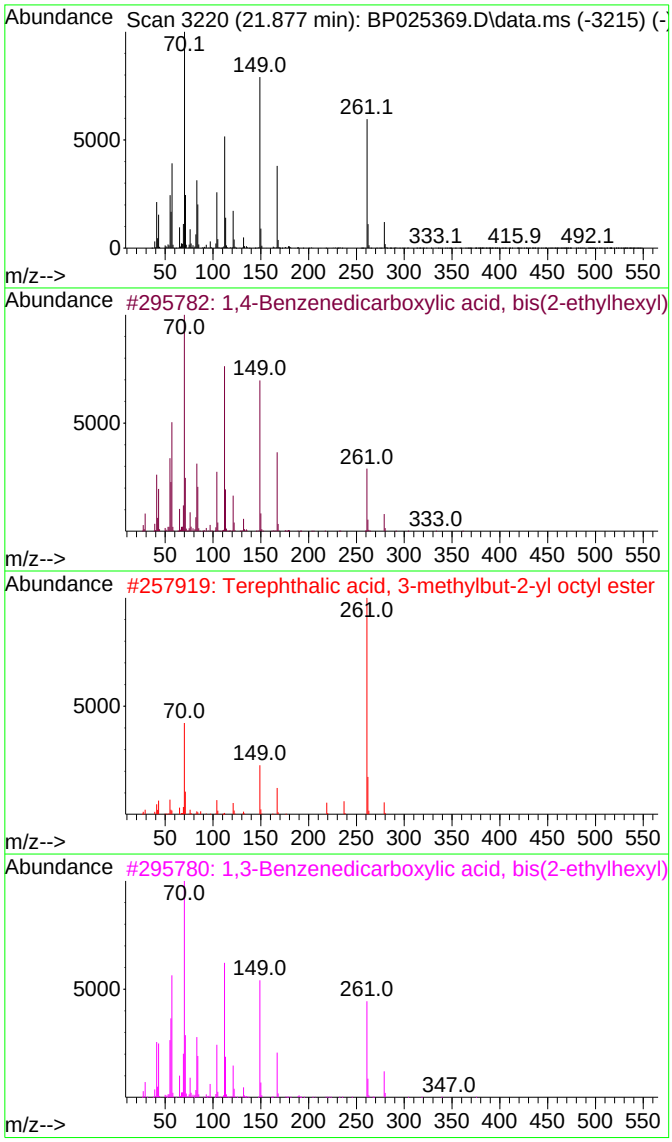
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

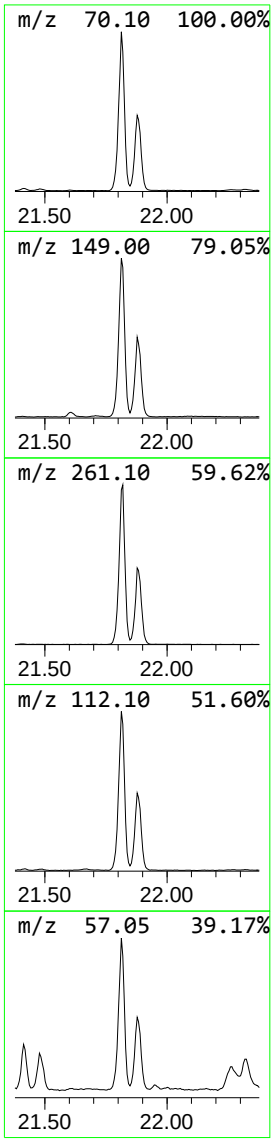
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Terephthalic acid, 3-methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.878	32.24 ng	4424700	Chrysene-d12	21.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	76
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
4	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
5	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
Data File : BP025369.D
Acq On : 12 Aug 2025 16:37
Operator : CG/JU
Sample : Q2798-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

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
Butane, 2-metho...	3.037	13.4	ng	764558	1	7.790	1141030	20.0
9-Octadecenoic ...	13.913	7.3	ng	715180	3	14.413	1961910	20.0
Octadecanoic acid	14.649	7.2	ng	705722	3	14.413	1961910	20.0
Tetradecanoic acid	14.684	7.6	ng	742156	3	14.413	1961910	20.0
Pentadecanoic acid	14.743	37.5	ng	3683650	3	14.413	1961910	20.0
Tridecanoic acid	14.849	144.9	ng	14214000	3	14.413	1961910	20.0
9-Octadecenoic ...	15.401	19.0	ng	1864320	3	14.413	1961910	20.0
n-Hexadecanoic ...	15.778	33.1	ng	3247350	3	14.413	1961910	20.0
unknown15.854	15.854	145.9	ng	14896200	4	17.225	2042460	20.0
(E)-4-(3-Hydrox...	16.584	7.4	ng	755772	4	17.225	2042460	20.0
7,9-Di-tert-but...	17.931	12.7	ng	1296660	4	17.225	2042460	20.0
unknown18.178	18.178	23.5	ng	2395920	4	17.225	2042460	20.0
3,5-Dimethoxy-4...	18.436	16.4	ng	1677830	4	17.225	2042460	20.0
cis-Sinapyl alc...	18.484	12.7	ng	1294580	4	17.225	2042460	20.0
unknown18.601	18.601	4.7	ng	476691	4	17.225	2042460	20.0
Octadecanamide	18.784	6.3	ng	648460	4	17.225	2042460	20.0
Octadecanoic ac...	19.495	9.0	ng	1232220	5	21.666	2745190	20.0
Heptacosane	21.413	5.0	ng	680738	5	21.666	2745190	20.0
1,4-Benzenedica...	21.813	61.1	ng	8387610	5	21.666	2745190	20.0
Terephthalic ac...	21.878	32.2	ng	4424700	5	21.666	2745190	20.0