LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025551.D
Acq On : 22 Aug 2025 16:17
Operator : CG/JU
Sample : Q2936-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-02-082125

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: BP025551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.031	11	16	22	rBV	3638896	4131309	33.38%	7.039%
2	4.937	334	340	347	rBV2	168888	242733	1.96%	0.414%
3	5.396	412	418	432	rVB	1491608	2203819	17.81%	3.755%
4	6.960	675	684	696	rBV	902530	1449035	11.71%	2.469%
5	7.778	812	823	829	rBV	627901	1027366	8.30%	1.750%
6	8.013	856	863	871	rBV	137705	255910	2.07%	0.436%
7	8.584	957	960	968	rVB	96672	149476	1.21%	0.255%
8	8.860	1000	1007	1010	rBV2	99826	167468	1.35%	0.285%
9	8.919	1010	1017	1028	rVB	2057430	3415314	27.60%	5.819%
10	9.796	1158	1166	1176	rBV	570698	1377542	11.13%	2.347%
11	10.031	1197	1206	1215	rBV	1157462	2086086	16.86%	3.554%
12	10.543	1285	1293	1299	rBV	828114	1443302	11.66%	2.459%
13	10.601	1299	1303	1314	rVB	103140	170075	1.37%	0.290%
14	11.078	1376	1384	1389	rBV	255204	406588	3.29%	0.693%
15	11.137	1389	1394	1399	rBV	286312	418509	3.38%	0.713%
16	13.007	1704	1712	1725	rBV	4481260	7862330	63.53%	13.396%
17	13.631	1812	1818	1825	rVB3	127851	243372	1.97%	0.415%
18	14.395	1941	1948	1955	rBV	1436757	2036127	16.45%	3.469%
19	15.219	2082	2088	2097	rVB	156586	237567	1.92%	0.405%
20	15.772	2177	2182	2191	rBV	123228	184120	1.49%	0.314%
21	15.901	2197	2204	2211	rBV	4455280	6776893	54.76%	11.547%
22	17.189	2414	2423	2434	rVB	2000067	2539591	20.52%	4.327%
23	17.889	2537	2542	2550	rVB	692924	836586	6.76%	1.425%
24	18.130	2579	2583	2590	rBV2	97985	159032	1.29%	0.271%
25	19.330	2783	2787	2798	rVV	258793	476306	3.85%	0.812%
26	19.460	2805	2809	2813	rBV3	105369	167384	1.35%	0.285%
27	19.648	2839	2841	2847	rBV6	91696	160263	1.30%	0.273%
28	19.924	2882	2888	2893	rVB	9696559	12375397	100.00%	21.086%
29	21.630	3172	3178	3184	rVB	1691397	2709635	21.90%	4.617%
30	25.007	3744	3752	3762	rVB	1061217	2981507	24.09%	5.080%

Sum of corrected areas: 58690642

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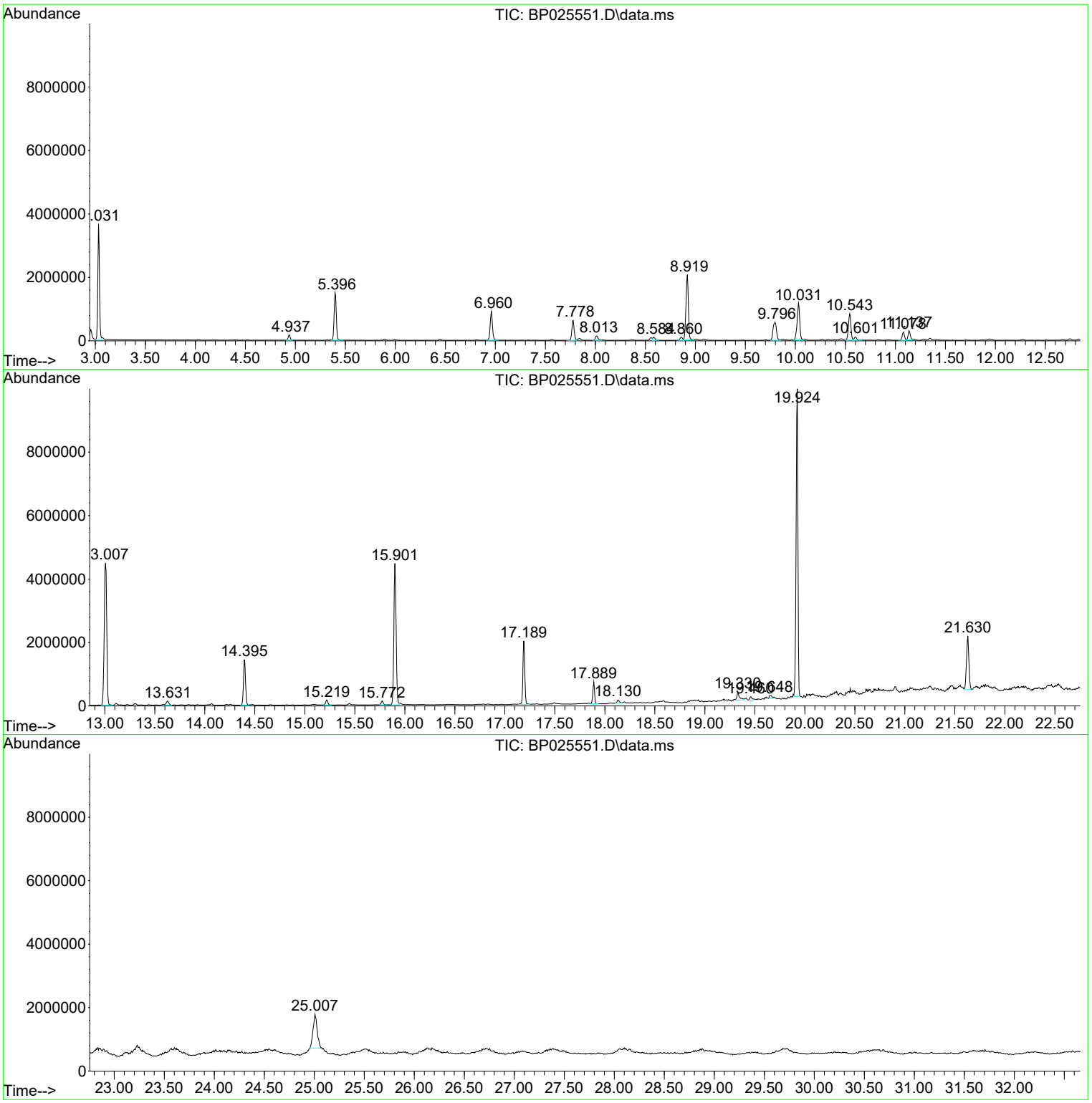
Acq On : 22 Aug 2025 16:17
Operator : CG/JU
Sample : Q2936-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-02-082125

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



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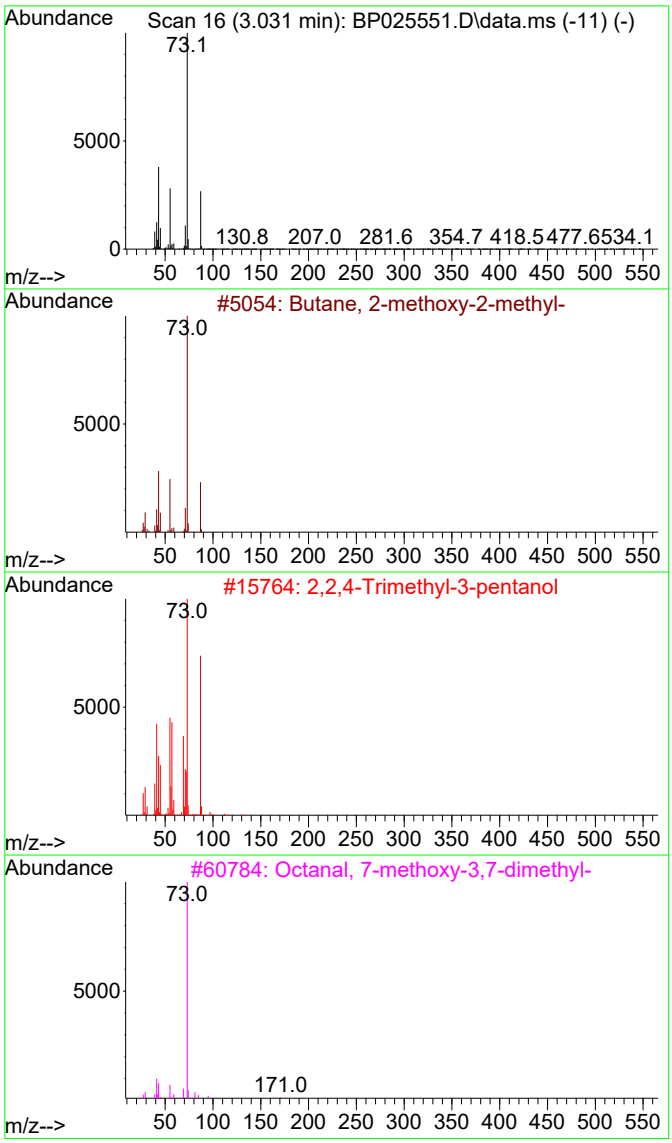
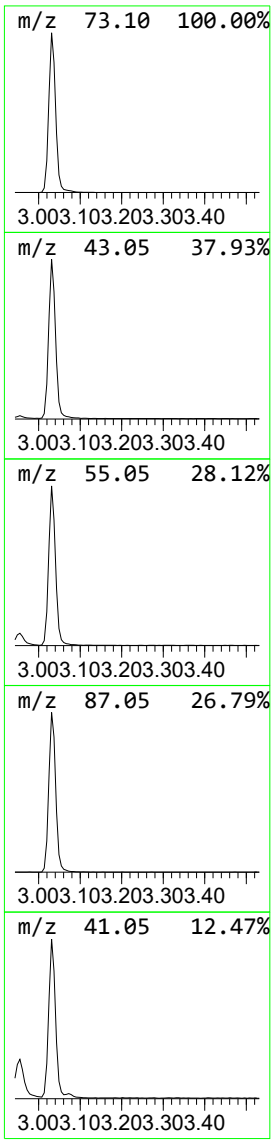
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	80.43 ng	4131310	1,4-Dichlorobenzene-d4	7.778

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	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Operator : CG/JU
Sample : Q2936-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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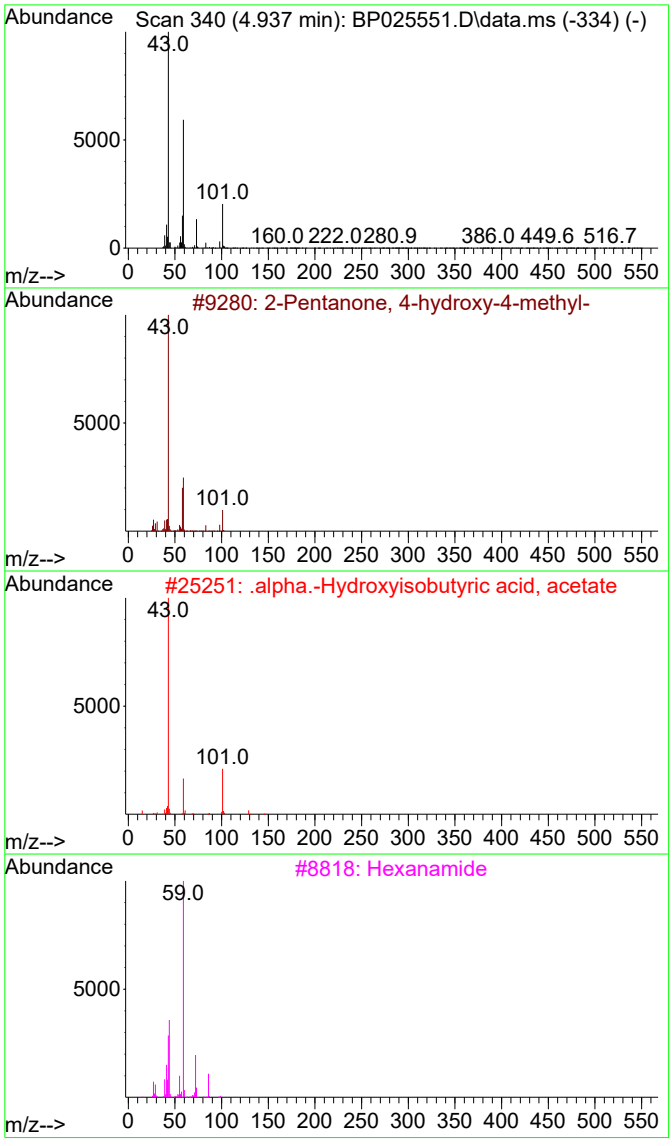
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

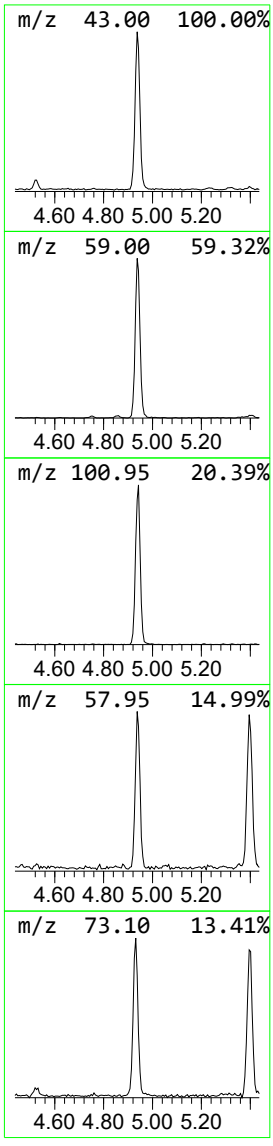
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.937	4.73 ng	242733	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	28
3	Hexanamide	115	C6H13NO	000628-02-4	27
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	27
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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ClientSampleId :
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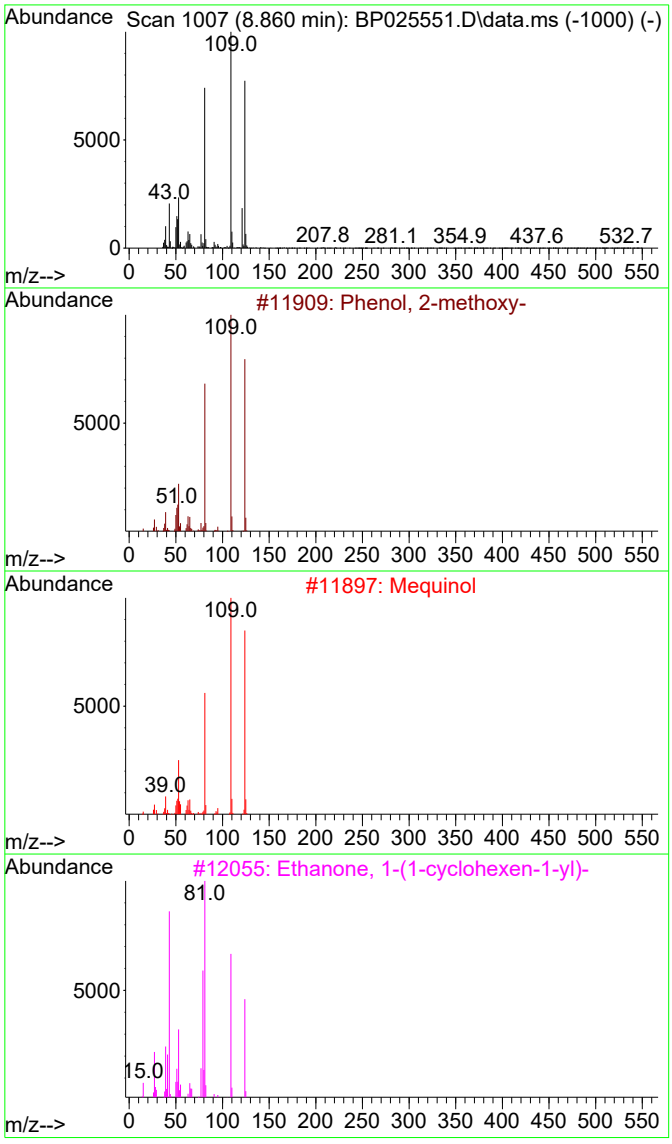
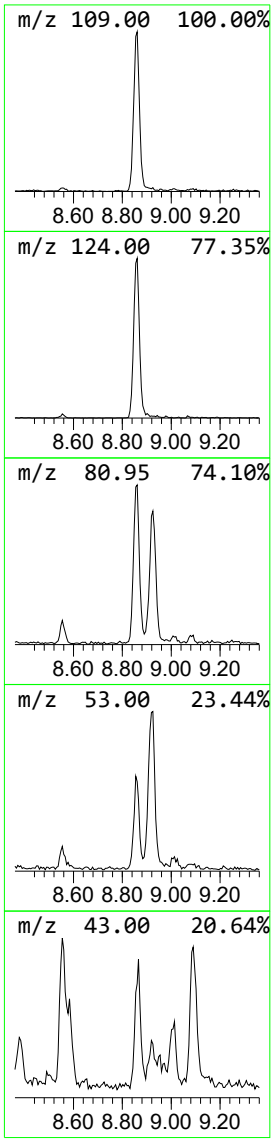
****

Peak Number 3 Phenol, 2-methoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.860	3.26 ng	167468	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
2	Mequinol	124	C7H8O2	000150-76-5	90
3	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	80
4	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	50
5	Phenol, 4-amino-	109	C6H7NO	000123-30-8	42





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Sample : Q2936-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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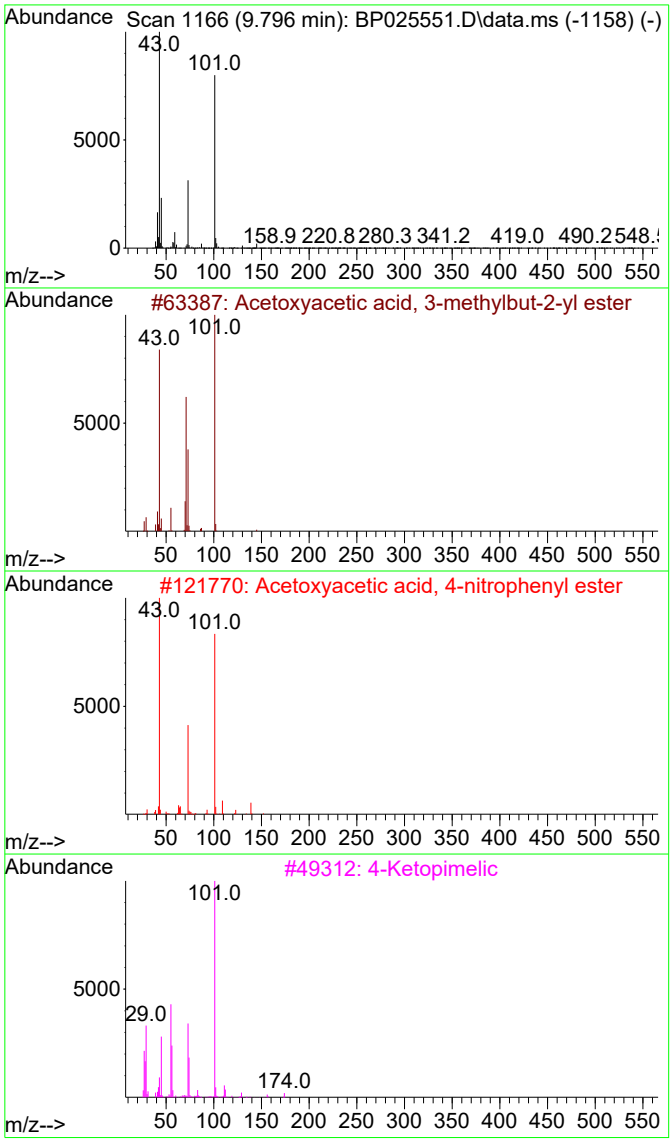
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

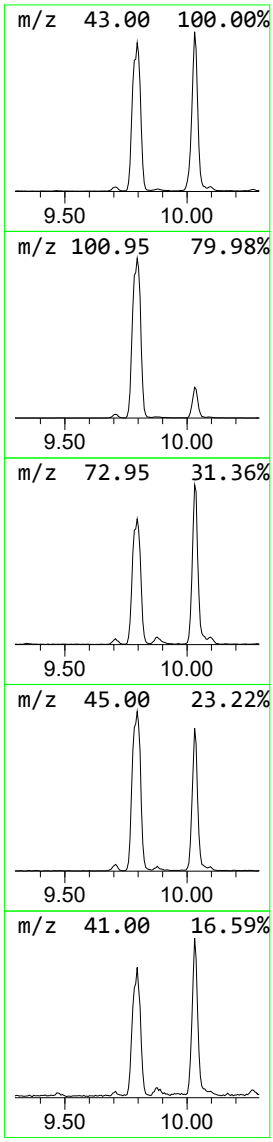
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetoxyacetic acid, 3-methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.796	19.09 ng	1377540	Naphthalene-d8	10.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoxyacetic acid, 3-methylbut-...	188	C9H16O4	1000355-69-8	50
2	Acetoxyacetic acid, 4-nitropheny...	239	C10H9NO6	1000307-54-5	45
3	4-Ketopimelic	174	C7H10O5	000502-50-1	45
4	Acetoxyacetic acid, 4-cyanopheny...	219	C11H9NO4	1000307-54-3	45
5	Dipropylene glycol, diacetate	218	C10H18O5	1000506-25-8	42





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Sample : Q2936-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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
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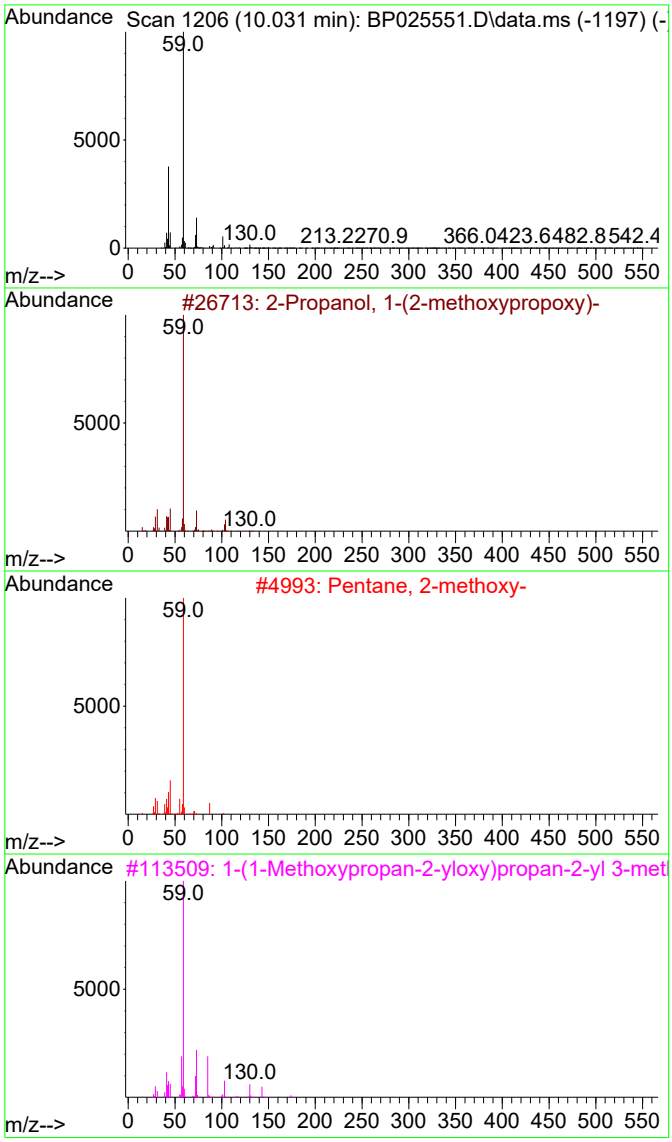
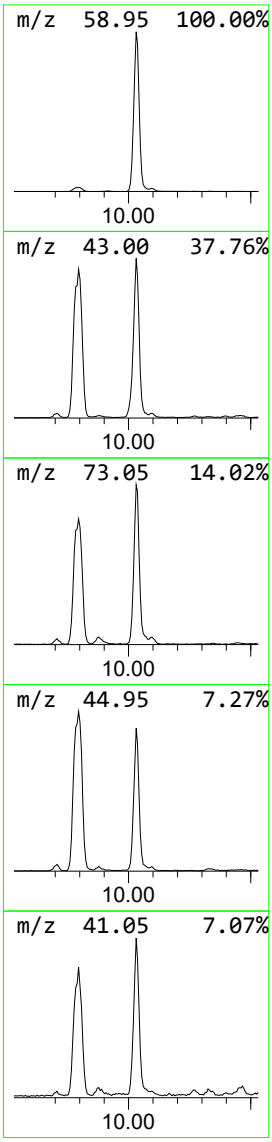
****

Peak Number 5 2-Propanol, 1-(2-methoxypro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.031	28.91 ng	2086090	Naphthalene-d8	10.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	72
2	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	59
3	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-2	56
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	53
5	Amylene hydrate	88	C5H12O	000075-85-4	50





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Instrument :
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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
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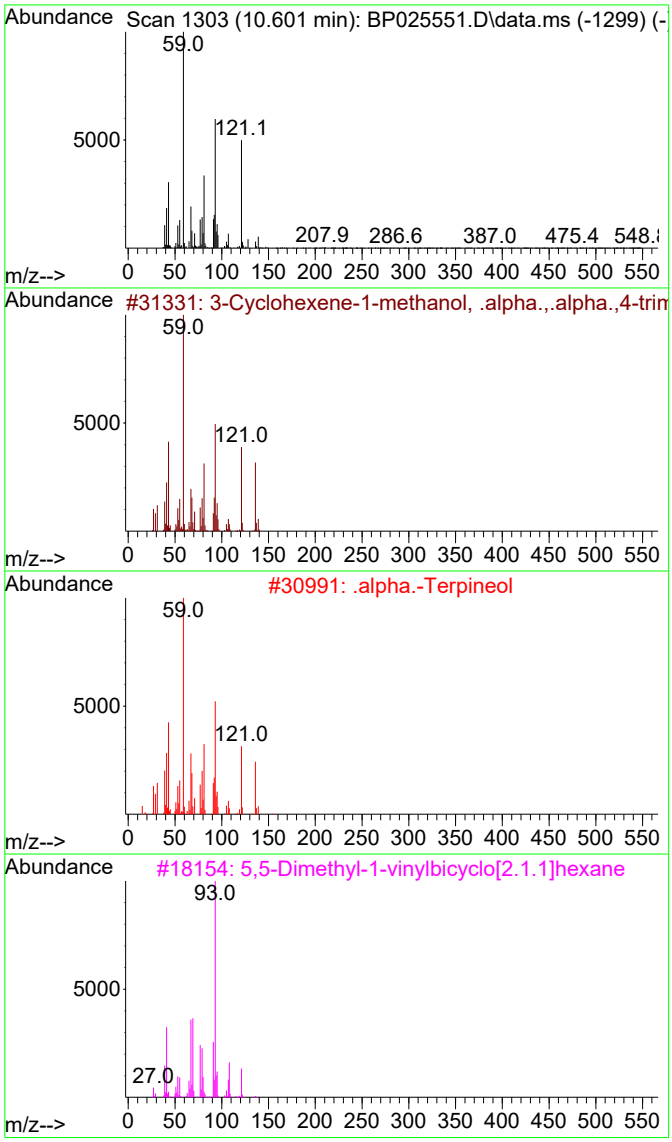
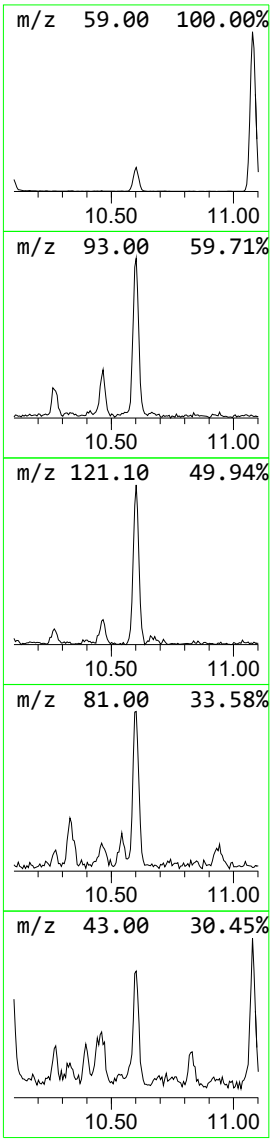
****
Peak Number 6 3-Cyclohexene-1-methanol, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.601	2.36 ng	170075	Naphthalene-d8	10.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	72
2	.alpha.-Terpineol	154	C10H18O	000098-55-5	64
3	5,5-Dimethyl-1-vinylbicyclo[2.1....	136	C10H16	016626-39-4	35
4	(4-Methyl-cyclohex-3-enyl)-methanol	126	C8H14O	089690-46-0	22
5	1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	22





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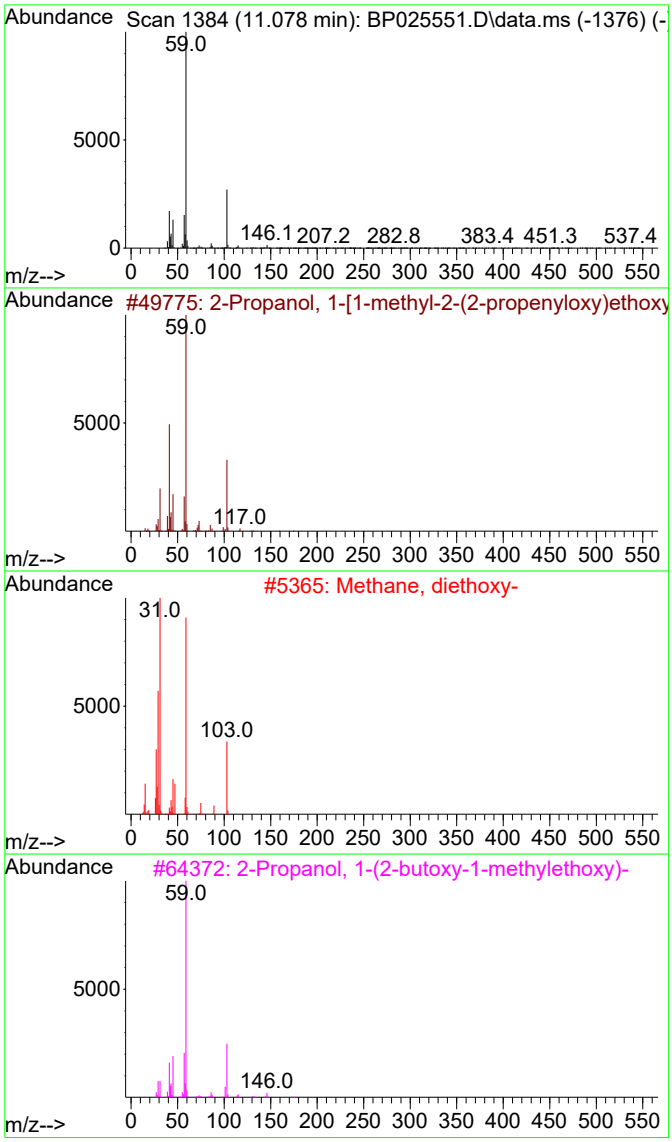
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

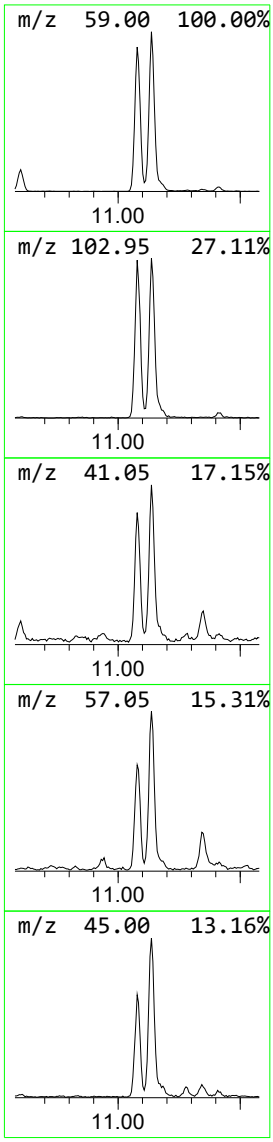
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.078	5.63 ng	406588	Naphthalene-d8	10.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	83
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64





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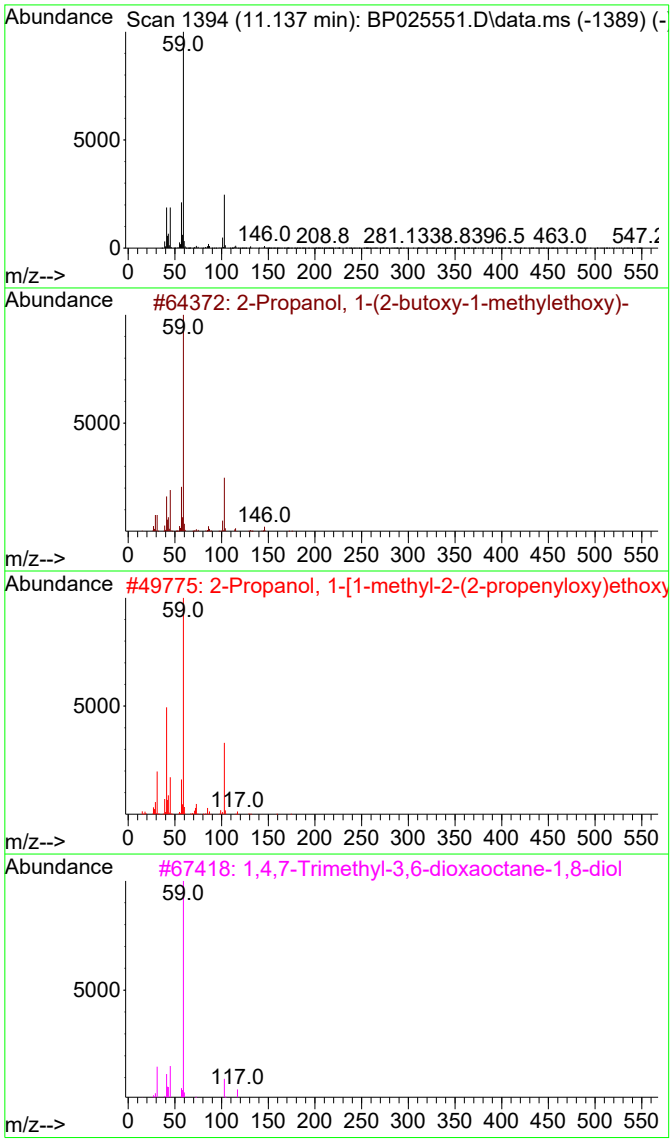
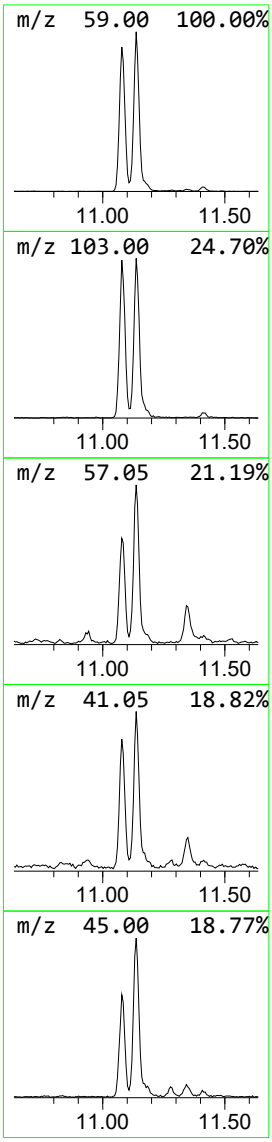
****

Peak Number 8 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.137	5.80 ng	418509	Naphthalene-d8	10.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
3	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64





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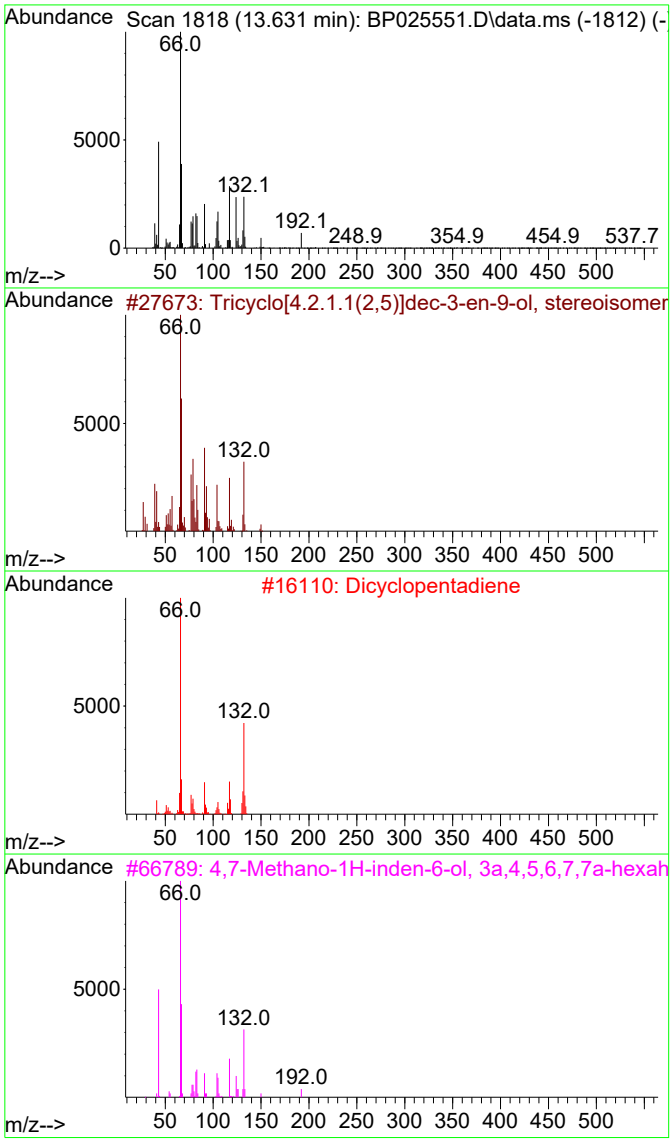
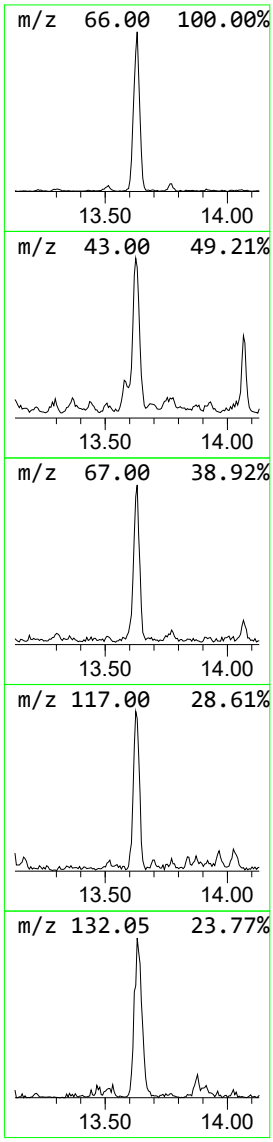
****
Peak Number 9 Tricyclo[4.2.1.1(2,5)]dec-3... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.631	2.39 ng	243372	Acenaphthene-d10	14.395

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.2.1.1(2,5)]dec-3-en-9...	150	C10H14O	070220-93-8	72
2	Dicyclopentadiene	132	C10H12	000077-73-6	72
3	4,7-Methano-1H-inden-6-ol, 3a,4,...	192	C12H16O2	005413-60-5	64
4	4,9:5,8-Dimethano-1H-benz[f]inde...	198	C15H18	007158-25-0	64
5	9-Ethyltricyclo[5.2.1.0(2,6)]dec...	162	C12H18	018127-16-7	64





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Data File : BP025551.D
Acq On : 22 Aug 2025 16:17
Operator : CG/JU
Sample : Q2936-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-02-082125

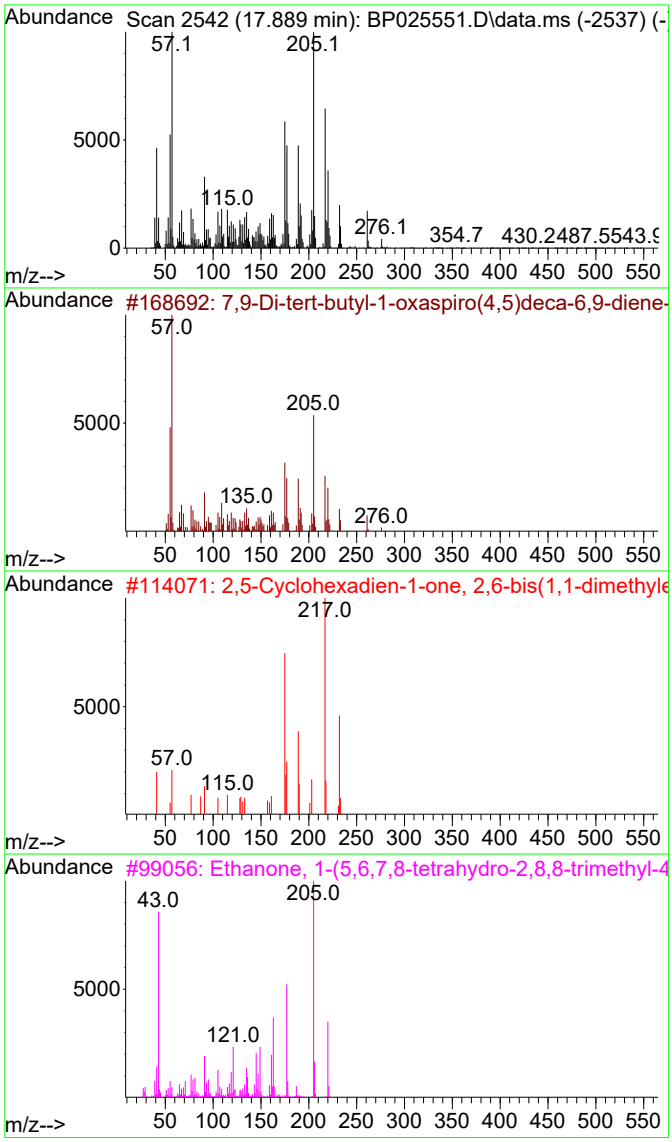
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

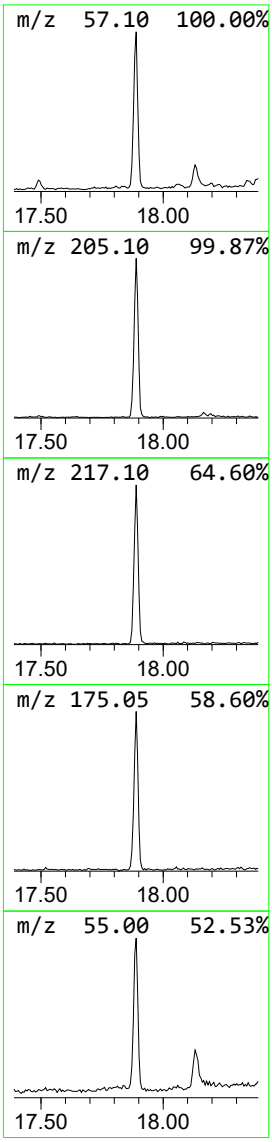
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.889	6.59 ng	836586	Phenanthrene-d10	17.189

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-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	93
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	56
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025551.D
Acq On : 22 Aug 2025 16:17
Operator : CG/JU
Sample : Q2936-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-02-082125

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

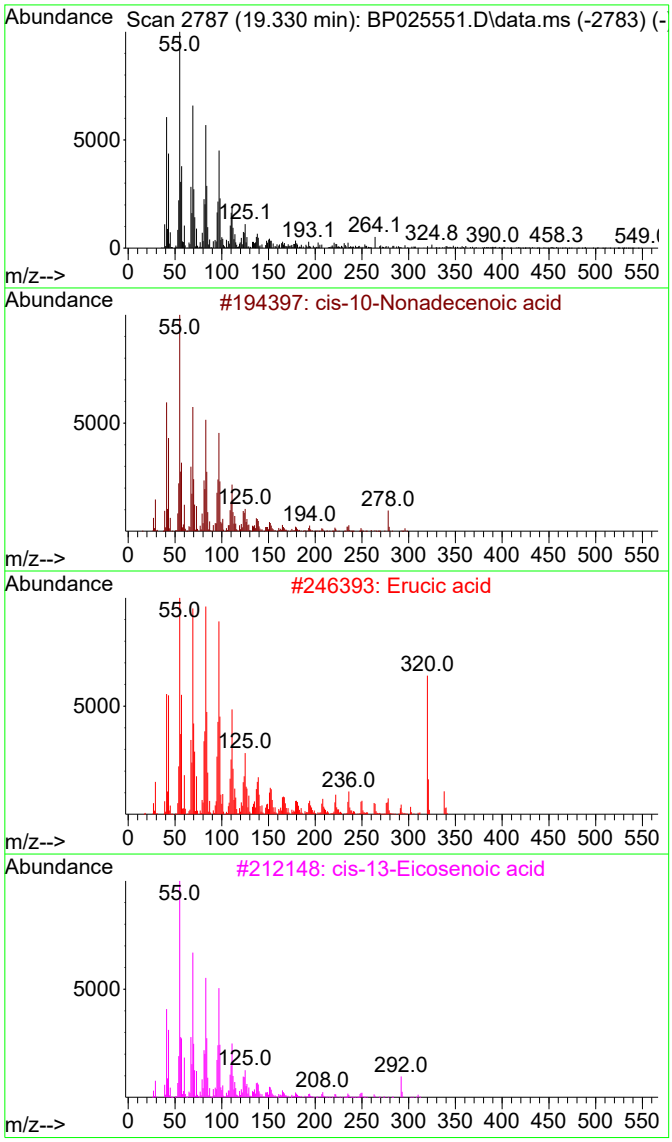
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

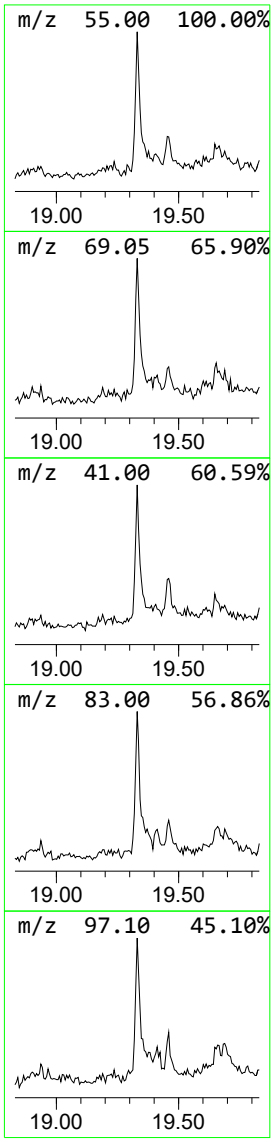
****

Peak Number 11 cis-10-Nonadecenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.330	3.75 ng	476306	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	99
2	Erucic acid	338	C22H42O2	000112-86-7	98
3	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	95
4	18-Nonadecenoic acid	296	C19H36O2	076998-87-3	94
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025551.D
Acq On : 22 Aug 2025 16:17
Operator : CG/JU
Sample : Q2936-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-02-082125

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...	3.031	80.4	ng	4131310	1	7.778	1027370	20.0
2-Pentanone, 4-...	4.937	4.7	ng	242733	1	7.778	1027370	20.0
Phenol, 2-methoxy-	8.860	3.3	ng	167468	1	7.778	1027370	20.0
Acetoxyacetic a...	9.796	19.1	ng	1377540	2	10.543	1443300	20.0
2-Propanol, 1-(...	10.031	28.9	ng	2086090	2	10.543	1443300	20.0
3-Cyclohexene-1...	10.601	2.4	ng	170075	2	10.543	1443300	20.0
2-Propanol, 1-[...	11.078	5.6	ng	406588	2	10.543	1443300	20.0
2-Propanol, 1-(...	11.137	5.8	ng	418509	2	10.543	1443300	20.0
Tricyclo[4.2.1....	13.631	2.4	ng	243372	3	14.395	2036130	20.0
7,9-Di-tert-but...	17.889	6.6	ng	836586	4	17.189	2539590	20.0
cis-10-Nonadece...	19.330	3.8	ng	476306	4	17.189	2539590	20.0