LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025353.D
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

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: BP025353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.966	3	5	13	rVB3	191142	306601	3.55%	0.406%
2	3.043	13	18	38	rVB	1674825	2152708	24.93%	2.850%
3	4.949	335	342	352	rVB	324138	457111	5.29%	0.605%
4	5.413	414	421	428	rBV	2921420	4434816	51.35%	5.871%
5	6.972	678	686	695	rBV	2853809	4557624	52.77%	6.033%
6	7.796	817	826	833	rBV	1010588	1629990	18.87%	2.158%
7	8.937	1011	1020	1027	rBV	1910592	3148110	36.45%	4.167%
8	10.572	1289	1298	1310	rBV	1415445	2295198	26.58%	3.038%
9	13.036	1710	1717	1728	rBV	4835943	7381303	85.47%	9.771%
10	14.419	1945	1952	1960	rBV	1857280	2952792	34.19%	3.909%
11	15.260	2090	2095	2101	rVB2	72009	99039	1.15%	0.131%
12	15.801	2181	2187	2197	rBV	570143	832007	9.63%	1.101%
13	15.936	2203	2210	2220	rBV	3049140	5018663	58.11%	6.643%
14	16.866	2363	2368	2377	rVB3	41925	90170	1.04%	0.119%
15	17.224	2422	2429	2434	rBV2	2135065	3236175	37.47%	4.284%
16	17.266	2434	2436	2443	rVV	266733	396428	4.59%	0.525%
17	17.360	2446	2452	2459	rVB2	76603	160486	1.86%	0.212%
18	17.924	2542	2548	2555	rVB2	170553	326967	3.79%	0.433%
19	18.171	2585	2590	2600	rBV	1647063	2379975	27.56%	3.150%
20	18.324	2612	2616	2620	rBV2	62162	103704	1.20%	0.137%
21	19.071	2739	2743	2748	rVB3	67964	109103	1.26%	0.144%
22	19.213	2764	2767	2776	rVB4	68893	109830	1.27%	0.145%
23	19.348	2784	2790	2792	rBV	562150	953085	11.04%	1.262%
24	19.495	2811	2815	2820	rBV2	557322	695389	8.05%	0.921%
25	19.724	2846	2854	2861	rVB	443622	823895	9.54%	1.091%
26	19.848	2872	2875	2880	rVB	118940	143421	1.66%	0.190%
27	19.936	2885	2890	2901	rVB	6906008	8636536	100.00%	11.432%
28	20.765	3027	3031	3037	rBV	641892	767928	8.89%	1.017%
29	20.830	3039	3042	3044	rBV3	97290	139498	1.62%	0.185%
30	21.342	3124	3129	3144	rVB2	734469	1381647	16.00%	1.829%
31	21.660	3176	3183	3190	rBV	1645098	3465062	40.12%	4.587%
32	22.618	3340	3346	3352	rBV2	404015	791069	9.16%	1.047%
33	22.689	3353	3358	3367	rVB	365352	821196	9.51%	1.087%
34	22.989	3403	3409	3419	rVB	949497	2190495	25.36%	2.900%
35	23.112	3425	3430	3438	rVV	549157	1211392	14.03%	1.604%
36	23.207	3440	3446	3456	rVB	900668	2104535	24.37%	2.786%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025353.D
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

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	23.348	3467	3470	3482	rVB2	423693	971156	11.24%	1.286%
38	23.454	3484	3488	3494	rVB	363289	666804	7.72%	0.883%
39	23.577	3505	3509	3517	rVB	414739	910819	10.55%	1.206%
40	23.671	3520	3525	3531	rVV	521604	1061775	12.29%	1.406%
41	23.771	3540	3542	3547	rBV	180509	279711	3.24%	0.370%
42	23.924	3563	3568	3572	rBV2	286065	664524	7.69%	0.880%
43	24.283	3624	3629	3646	rVB3	531364	1445139	16.73%	1.913%
44	25.048	3749	3759	3770	rVB	1016680	3240188	37.52%	4.289%

Sum of corrected areas: 75544064

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
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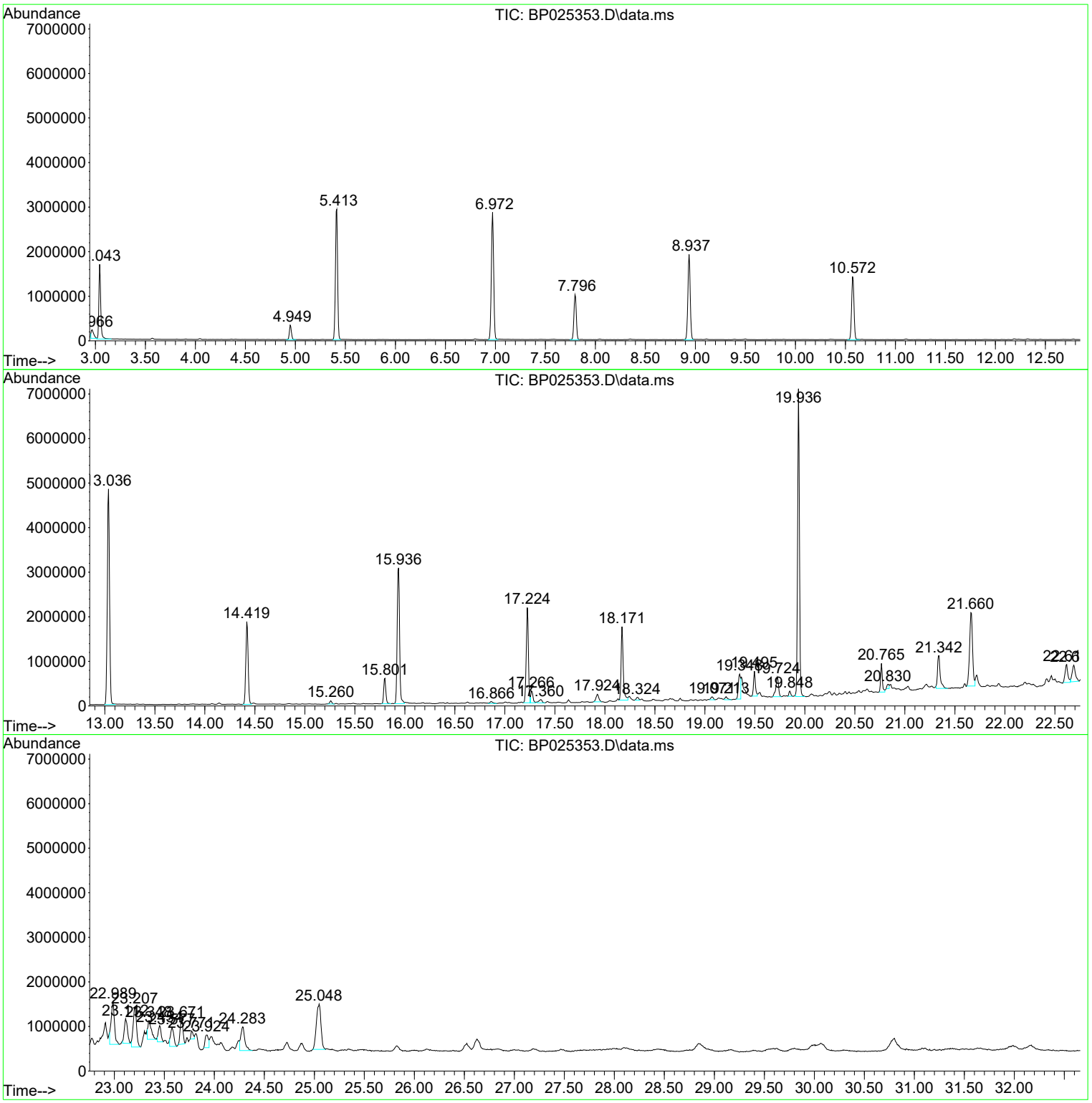
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

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\BP081125\
Data File : BP025353.D
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

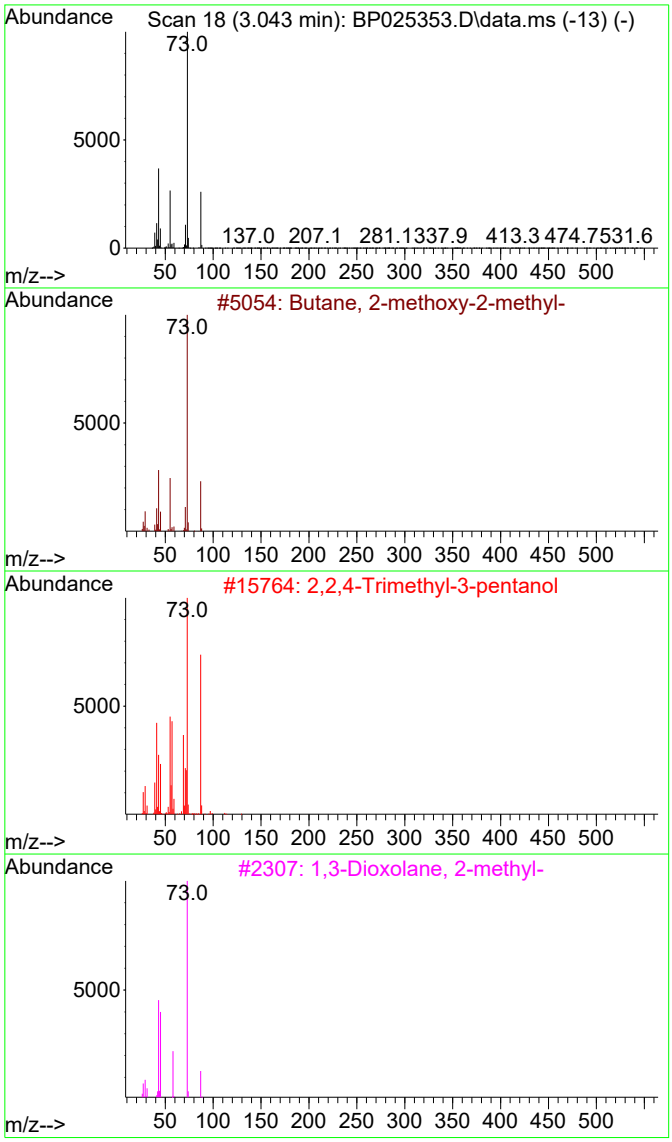
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

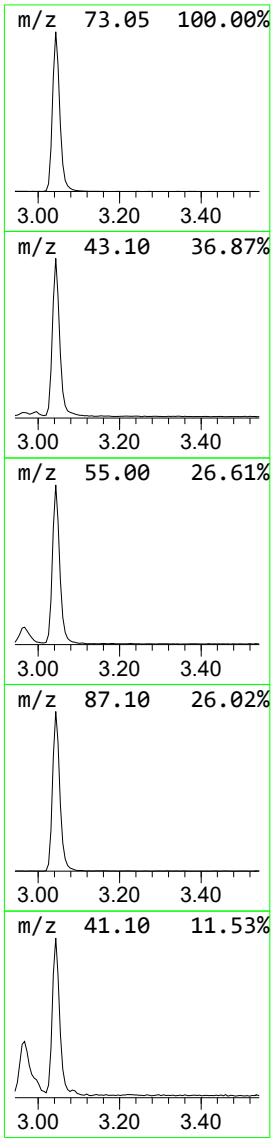
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	26.41 ng	2152710	1,4-Dichlorobenzene-d4	7.796

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	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025353.D
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

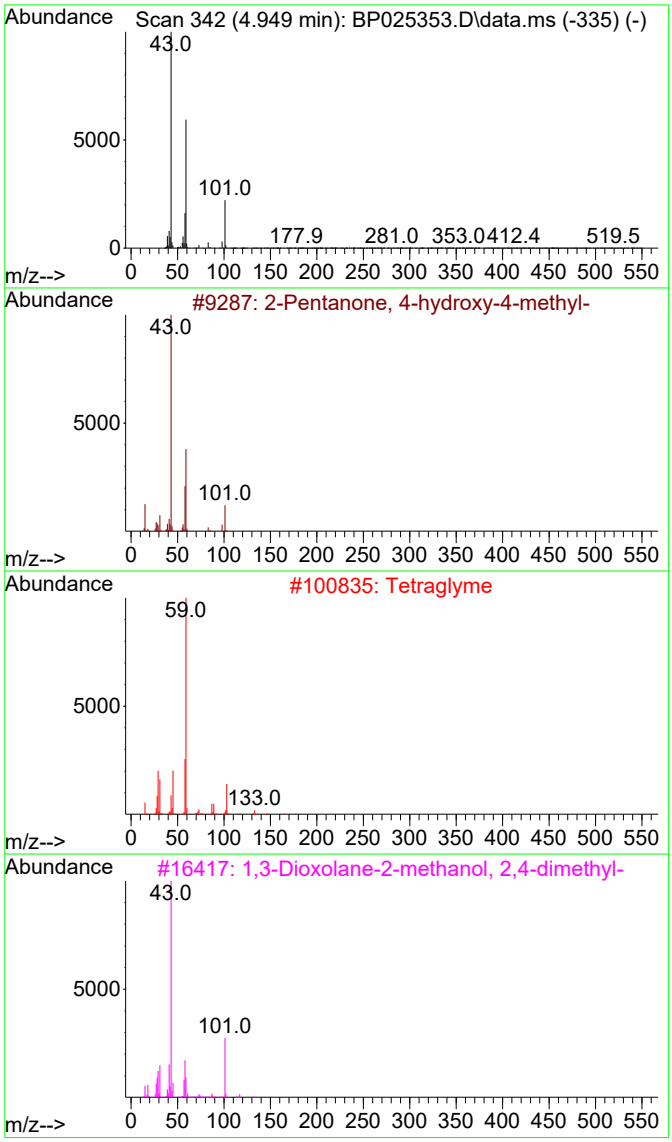
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

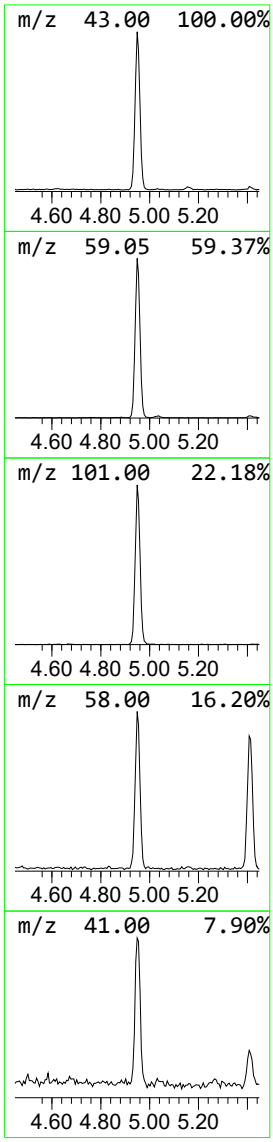
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	5.61 ng	457111	1,4-Dichlorobenzene-d4	7.796

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Tetraglyme	222	C10H22O5	000143-24-8	37
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025353.D
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

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

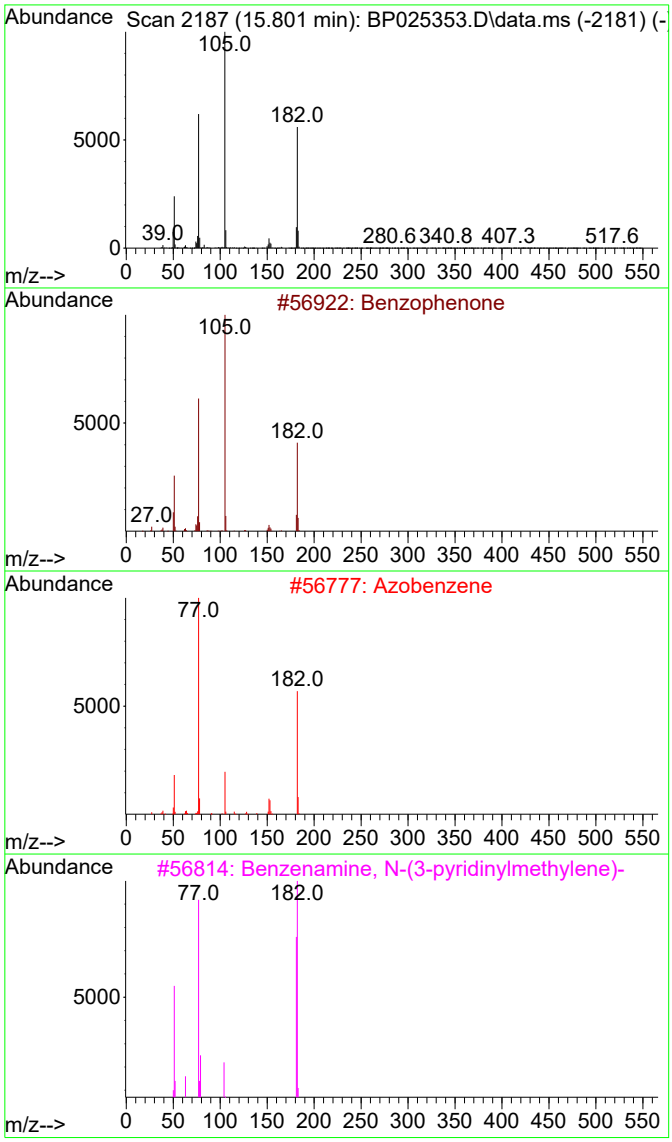
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

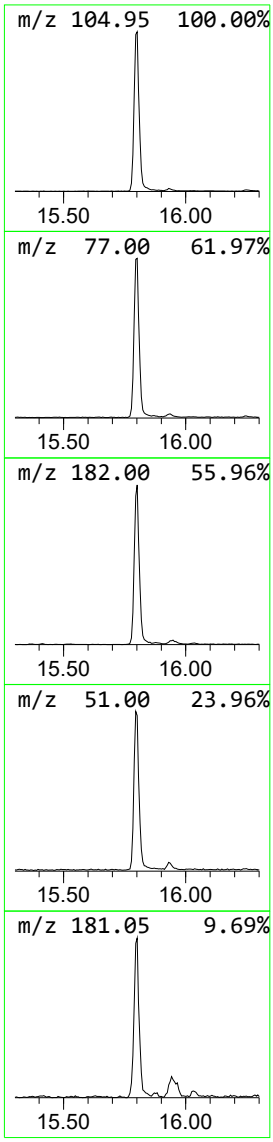
****

Peak Number 4 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.801	5.64 ng	832007	Acenaphthene-d10	14.419

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025353.D
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

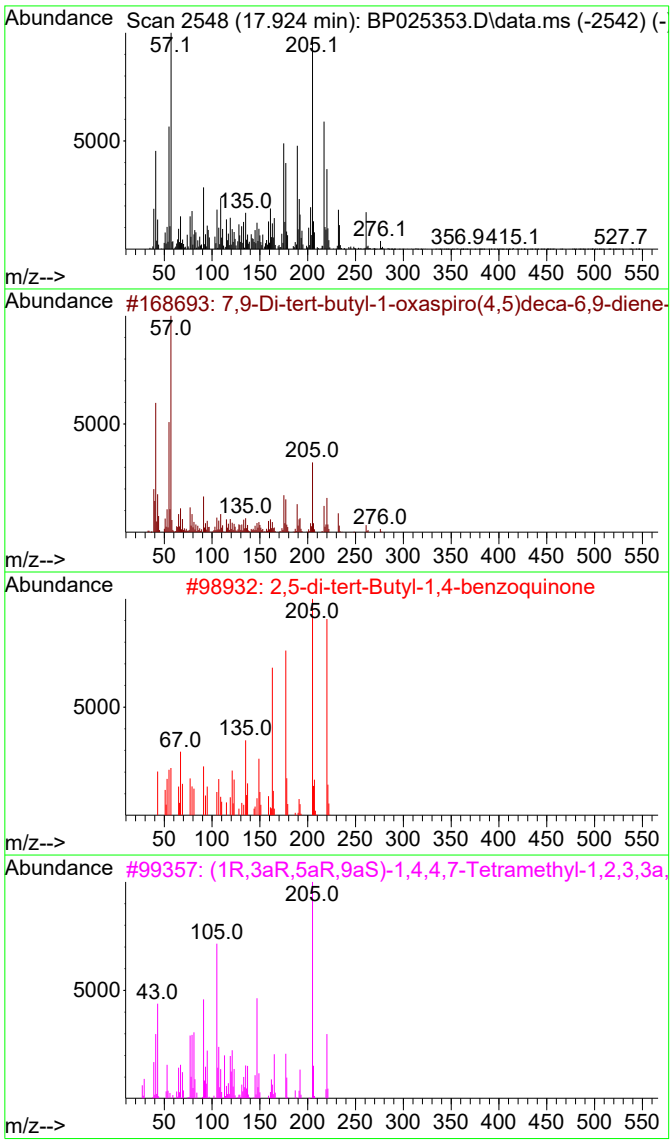
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

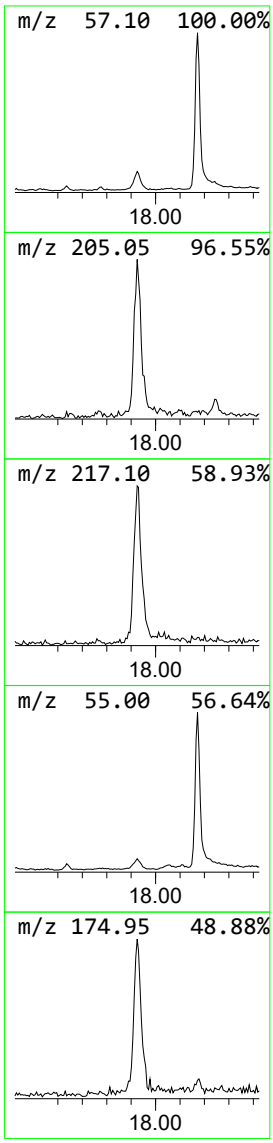
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.924	2.02 ng	326967	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
2	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	53
3	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	42
4	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	30
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025353.D
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

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

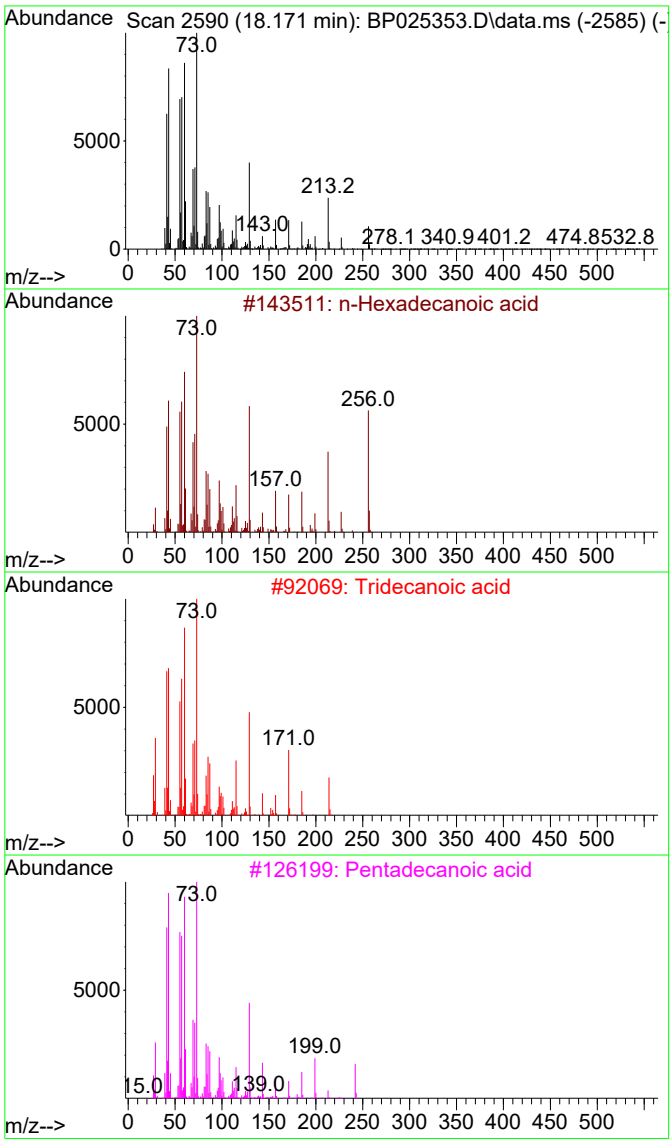
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

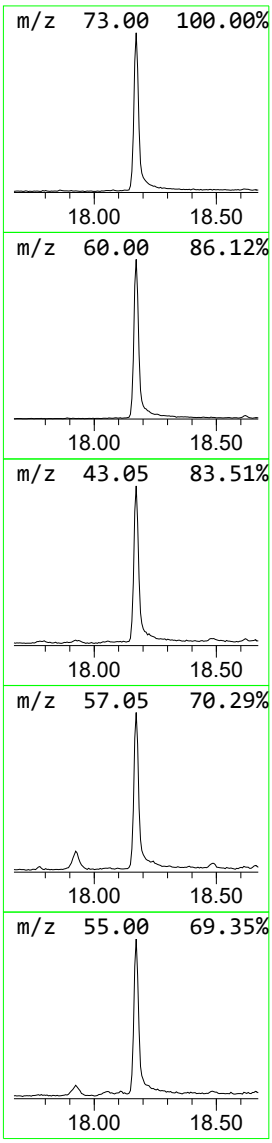
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.172	14.71 ng	2379980	Phenanthrene-d10	17.224

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	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025353.D
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

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

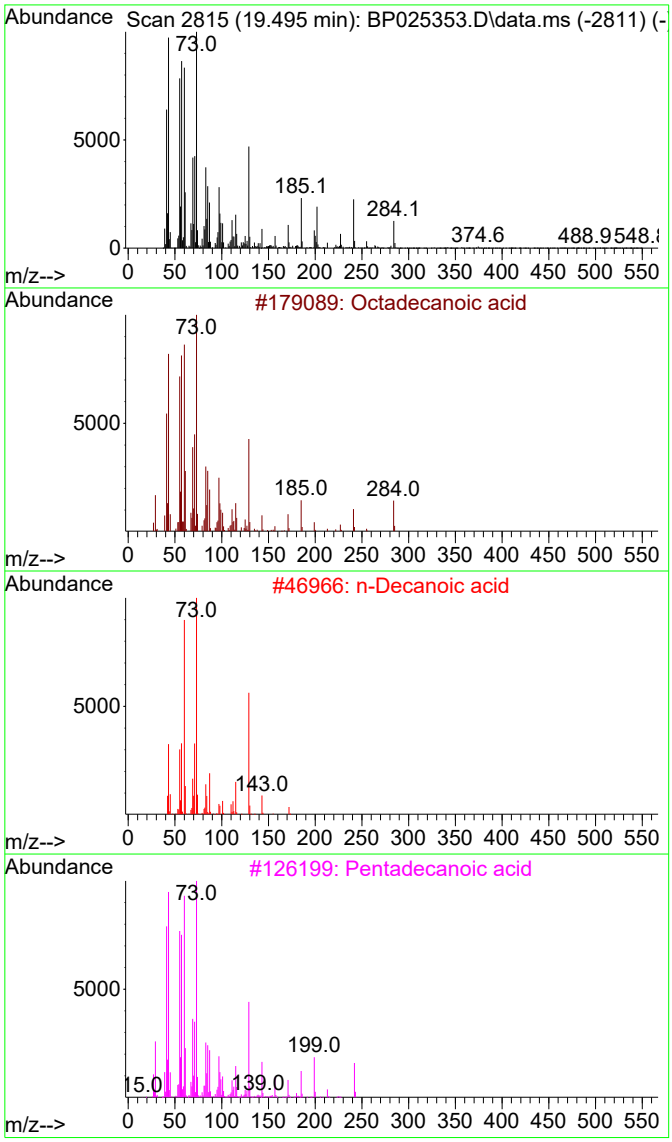
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

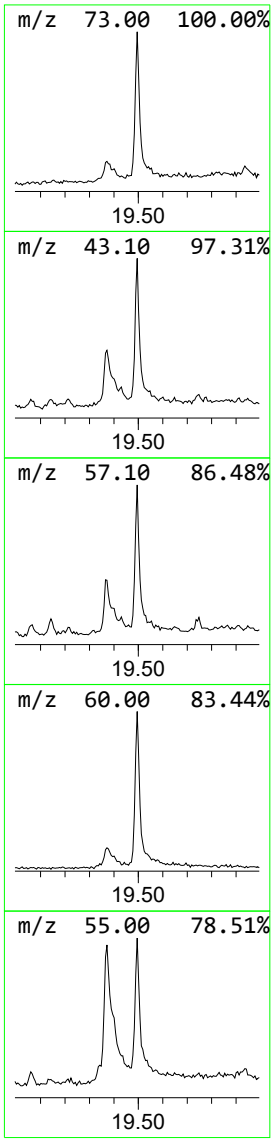
****

Peak Number 7 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.495	4.01 ng	695389	Chrysene-d12	21.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76





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Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

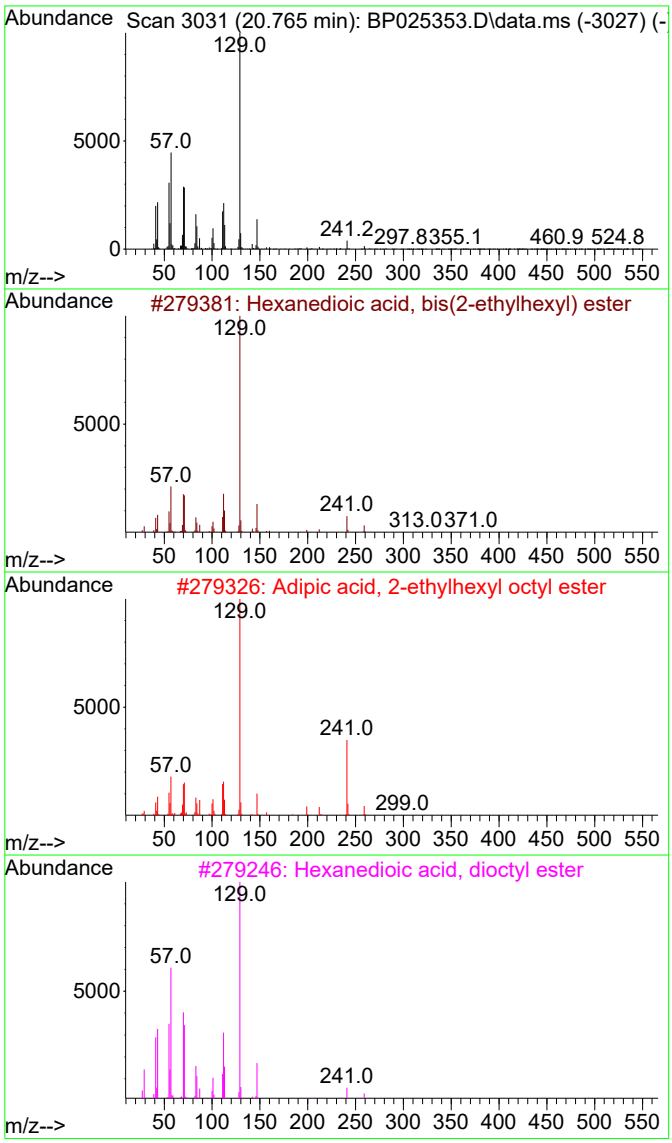
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

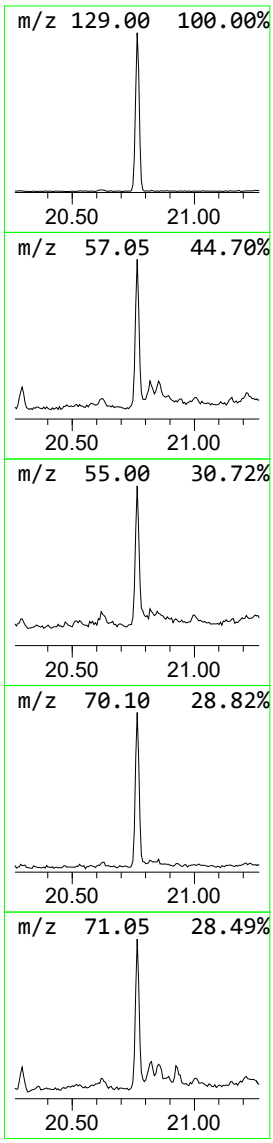
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexanedioic acid, bis(2-eth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.765	4.43 ng	767928	Chrysene-d12	21.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	81
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
5	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025353.D
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

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

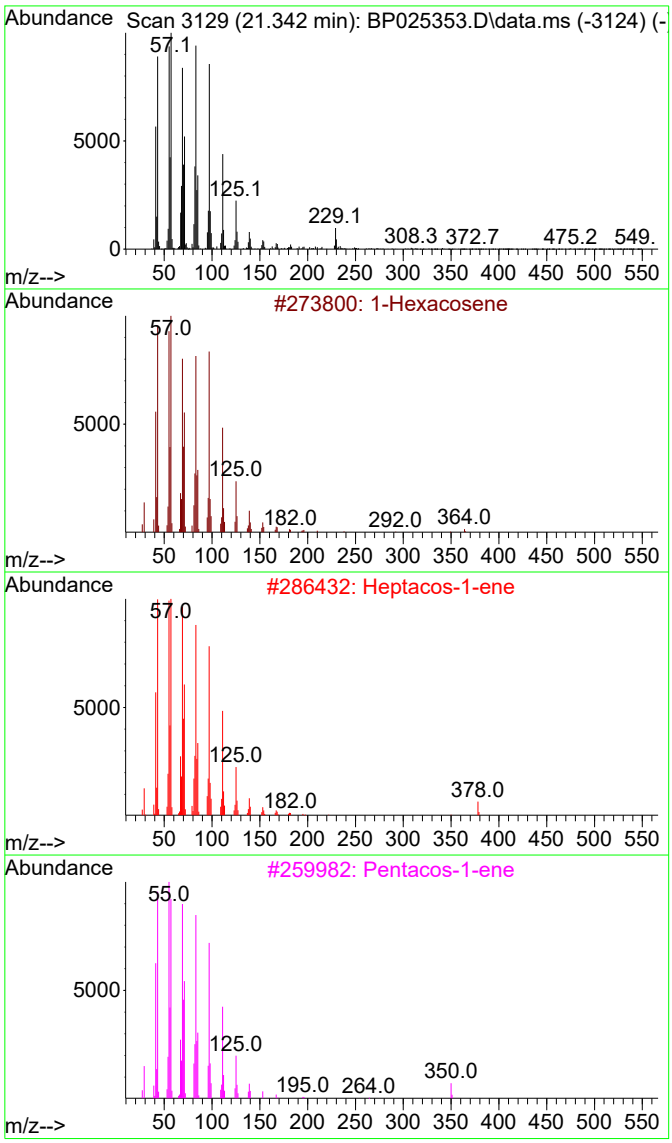
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

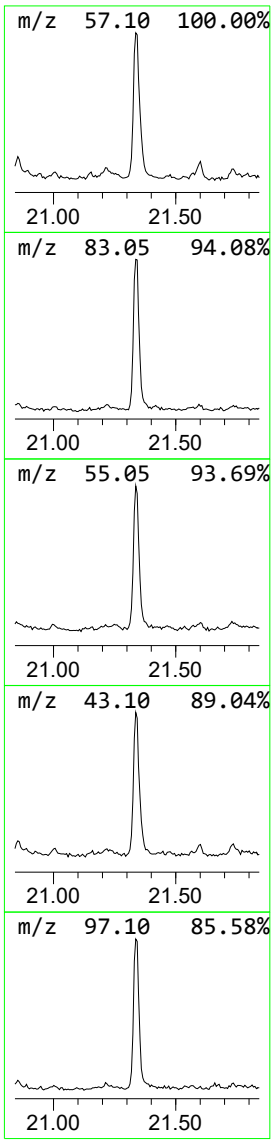
****

Peak Number 9 1-Hexacosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.342	7.97 ng	1381650	Chrysene-d12	21.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





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Data File : BP025353.D
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

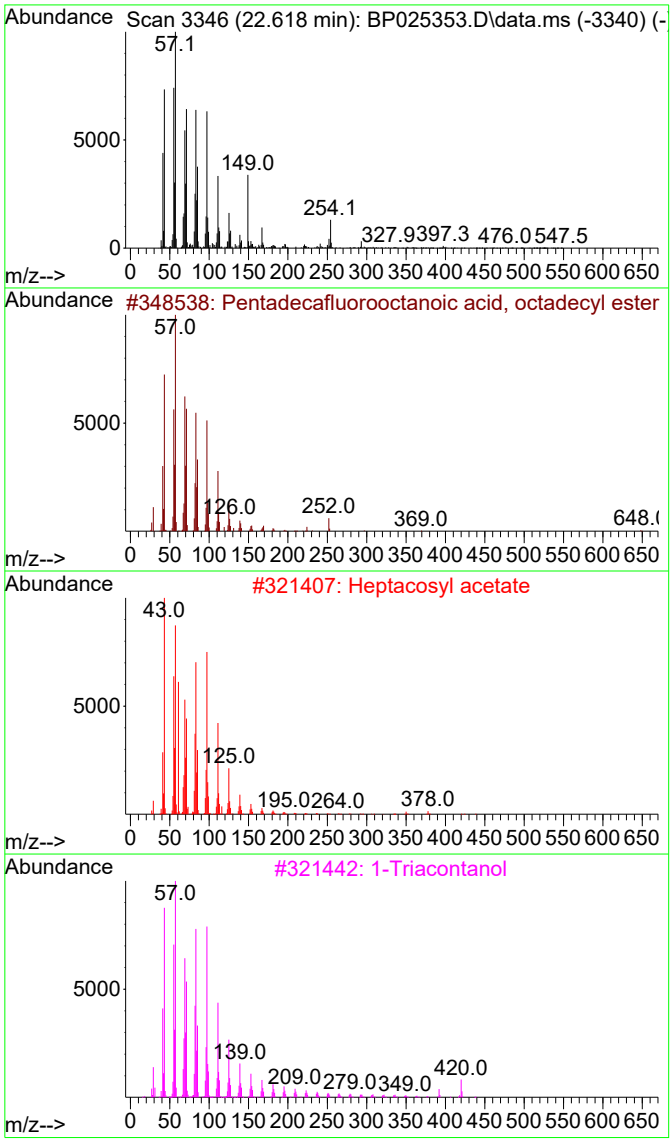
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

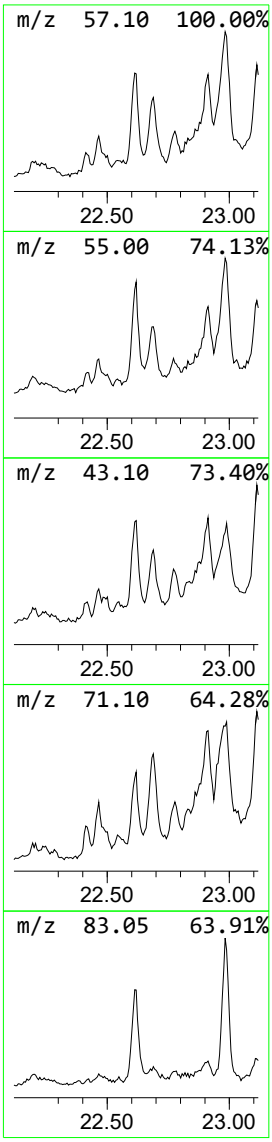
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentadecafluorooctanoic aci... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.618	4.57 ng	791069	Chrysene-d12	21.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	90
3	1-Triacontanol	438	C30H62O	000593-50-0	83
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	83
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	83





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Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

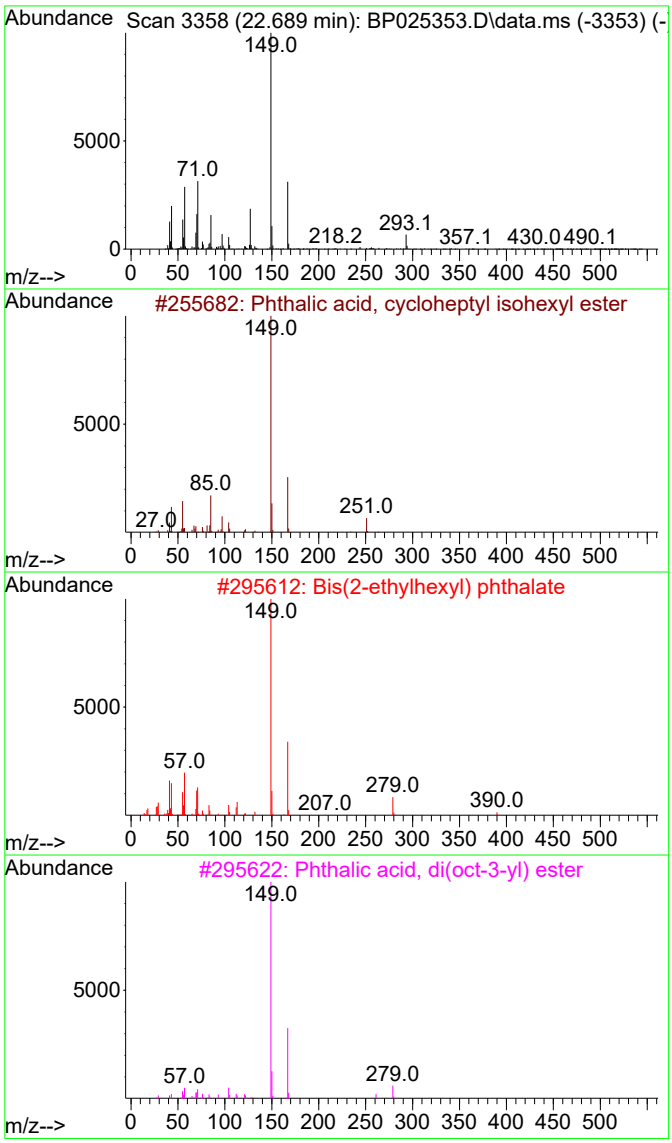
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

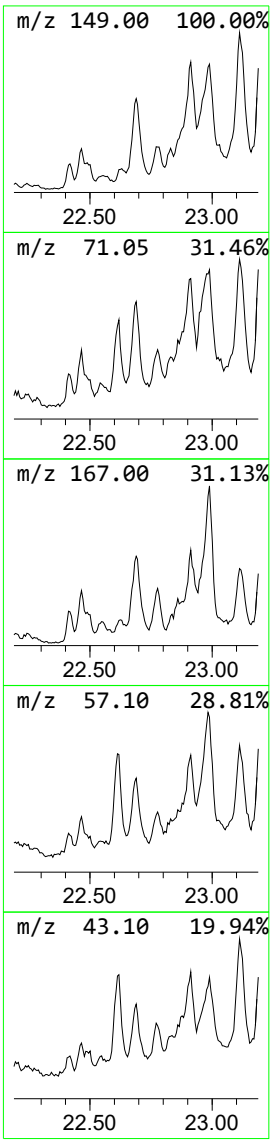
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phthalic acid, cycloheptyl ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.689	4.74 ng	821196	Chrysene-d12	21.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	64
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	59
3	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	53
4	Phthalic acid, hept-4-yl isohexy...	348	C21H32O4	1000356-78-6	52
5	Phthalic acid, 3,3-dimethylbut-2...	306	C18H26O4	1000357-00-1	52





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Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

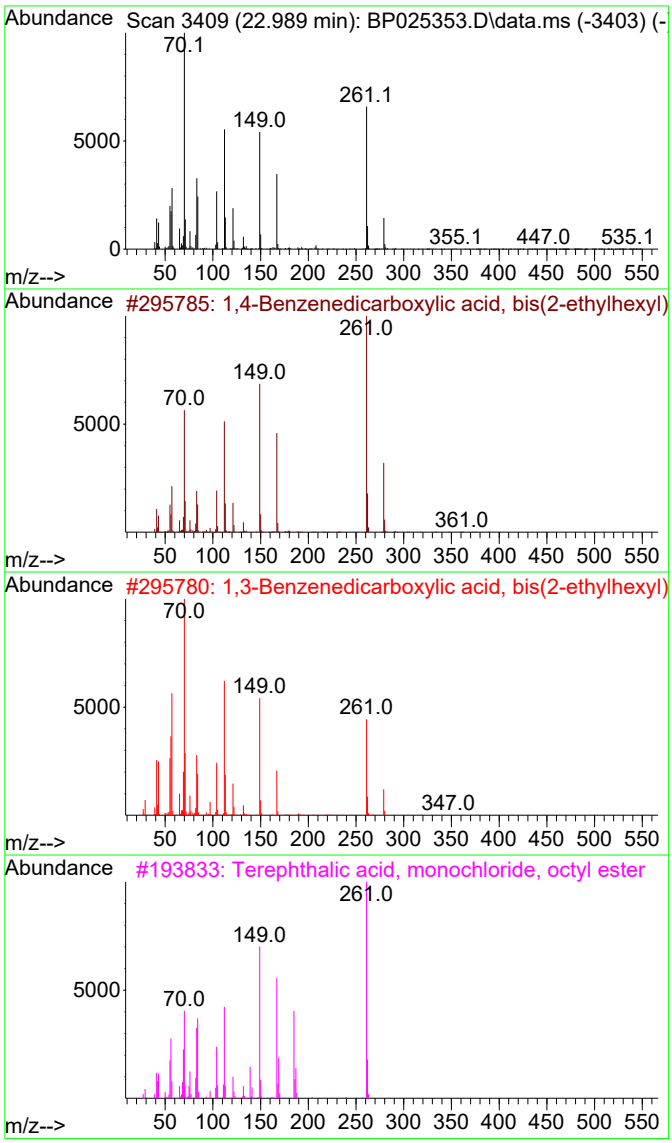
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

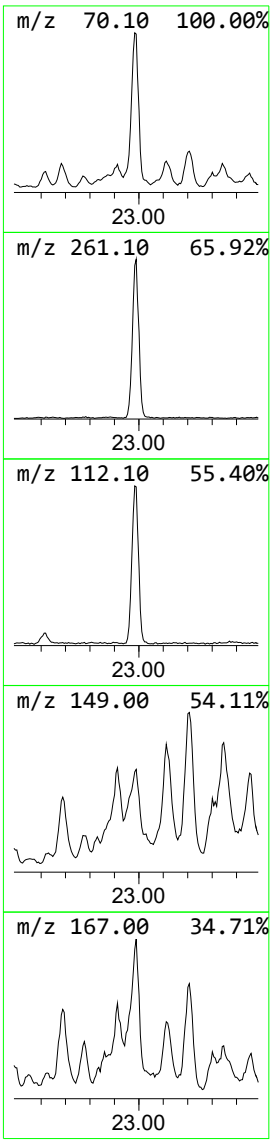
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,4-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.989	12.64 ng	2190500	Chrysene-d12	21.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	83
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	72
3	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	47
4	Terephthalic acid, phenyl octyl ...	354	C22H26O4	1000324-06-6	42
5	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	38





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Data File : BP025353.D
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

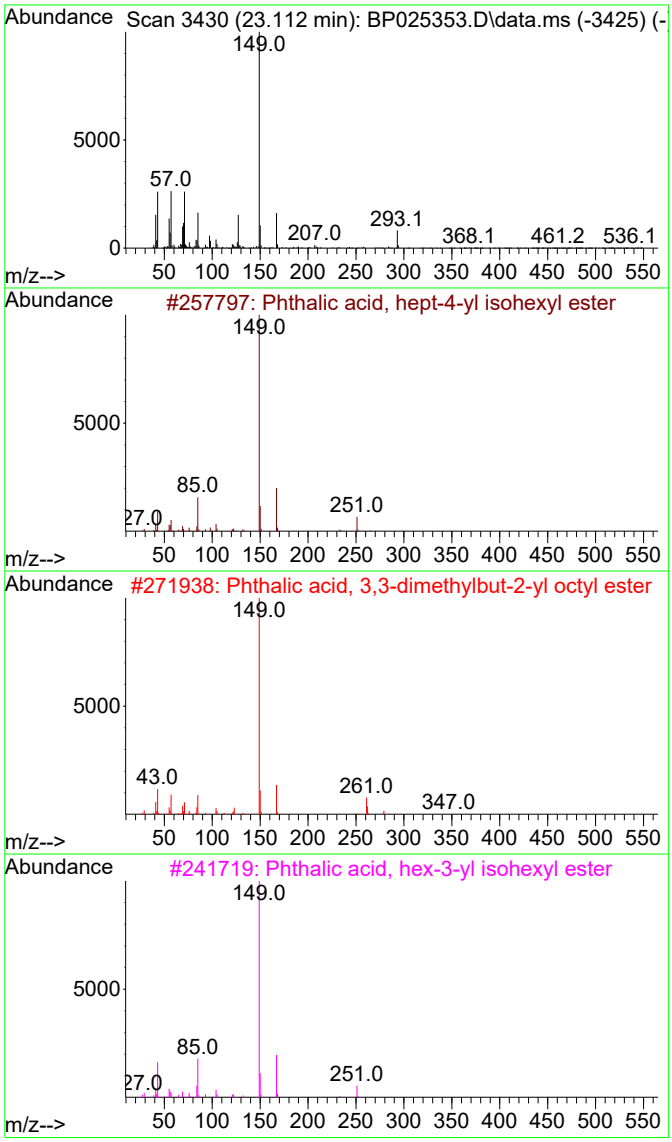
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

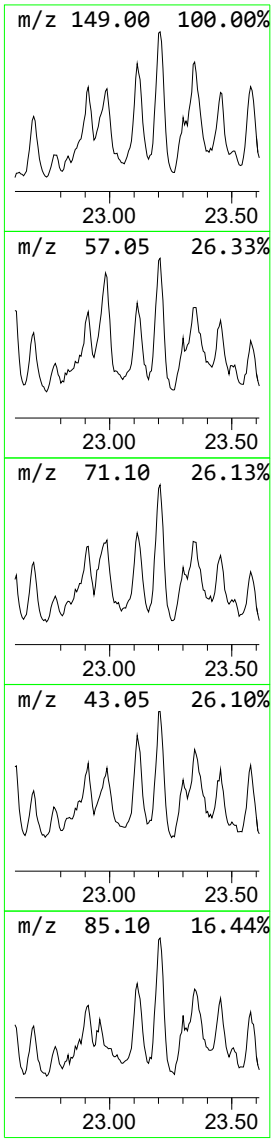
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phthalic acid, hept-4-yl is... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.112	6.99 ng	1211390	Chrysene-d12	21.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hept-4-yl isohexy...	348	C21H32O4	1000356-78-6	64
2	Phthalic acid, 3,3-dimethylbut-2...	362	C22H34O4	1000357-00-7	59
3	Phthalic acid, hex-3-yl isohexyl...	334	C20H30O4	1000356-95-6	58
4	Phthalic acid, 2-ethylhexyl trid...	460	C29H48O4	1000308-99-0	53
5	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	53





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Acq On : 11 Aug 2025 18:10
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Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

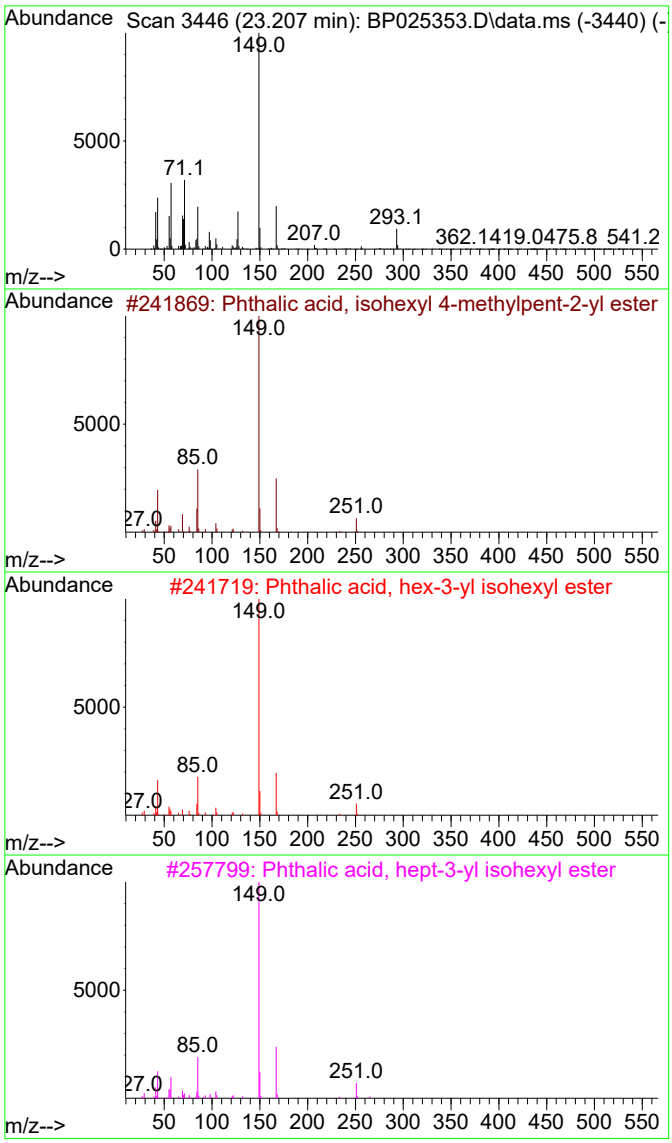
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

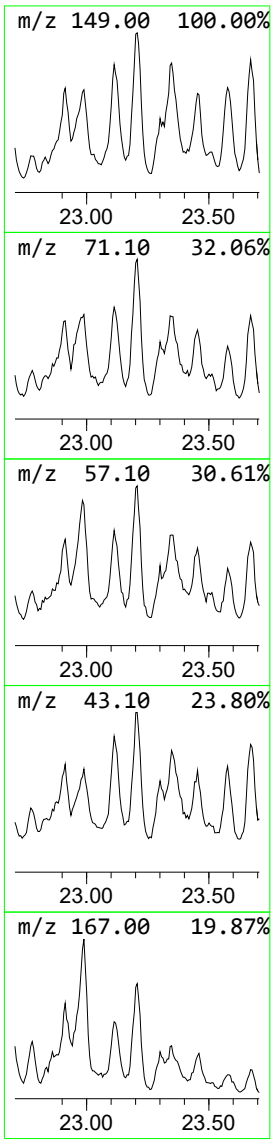
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phthalic acid, isohexyl 4-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.206	12.15 ng	2104540	Chrysene-d12	21.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, isohexyl 4-methyl...	334	C20H30O4	1010356-87-5	58
2	Phthalic acid, hex-3-yl isohexyl...	334	C20H30O4	1000356-95-6	58
3	Phthalic acid, hept-3-yl isohexy...	348	C21H32O4	1000356-98-9	58
4	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	52
5	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	50





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Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

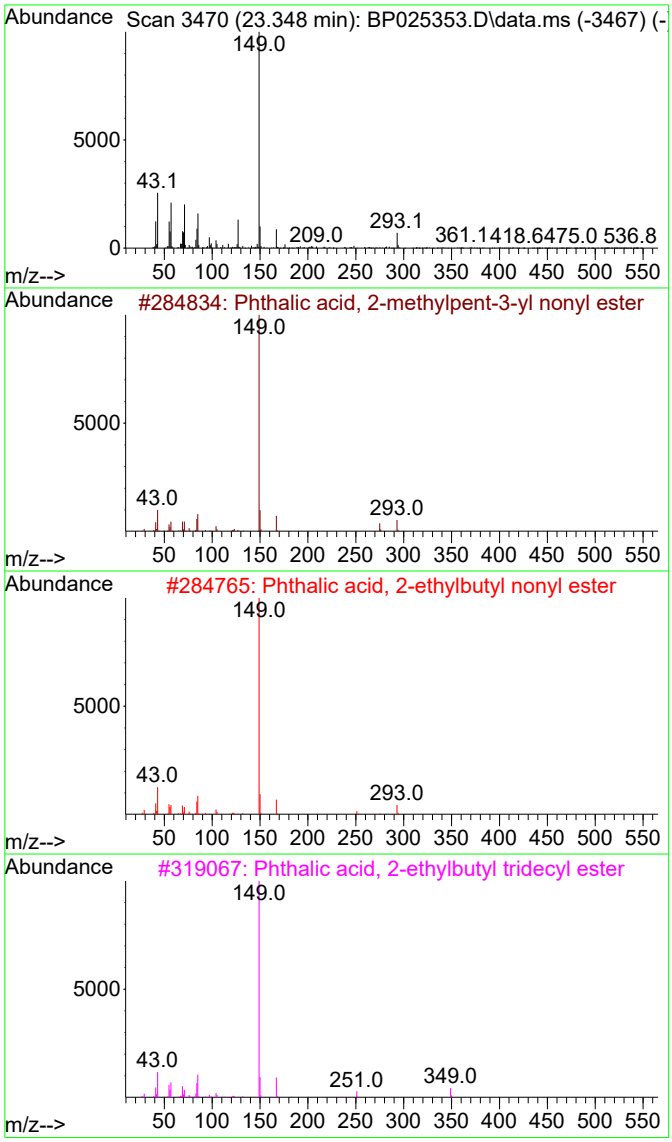
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

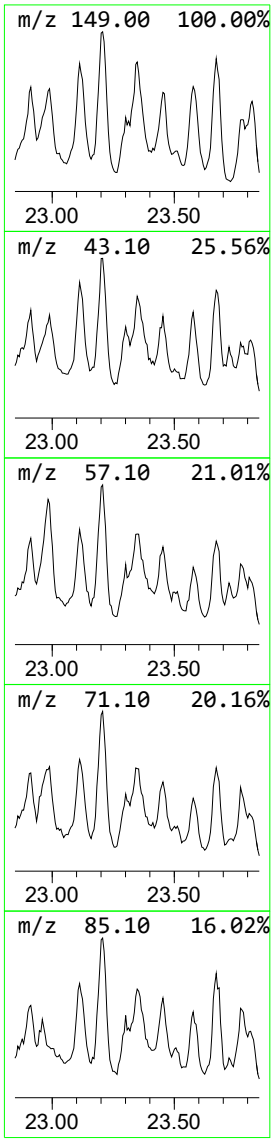
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phthalic acid, 2-methylpent... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.348	5.61 ng	971156	Chrysene-d12	21.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-methylpent-3-yl...	376	C23H36O4	1000356-91-4	72
2	Phthalic acid, 2-ethylbutyl nony...	376	C23H36O4	1000356-89-4	72
3	Phthalic acid, 2-ethylbutyl trid...	432	C27H44O4	1000356-89-8	59
4	Phthalic acid, 3-methylbutyl non...	502	C32H54O4	1010356-82-0	59
5	Phthalic acid, monoamide, N-ethy...	437	C28H39NO3	1000309-86-5	59





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Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

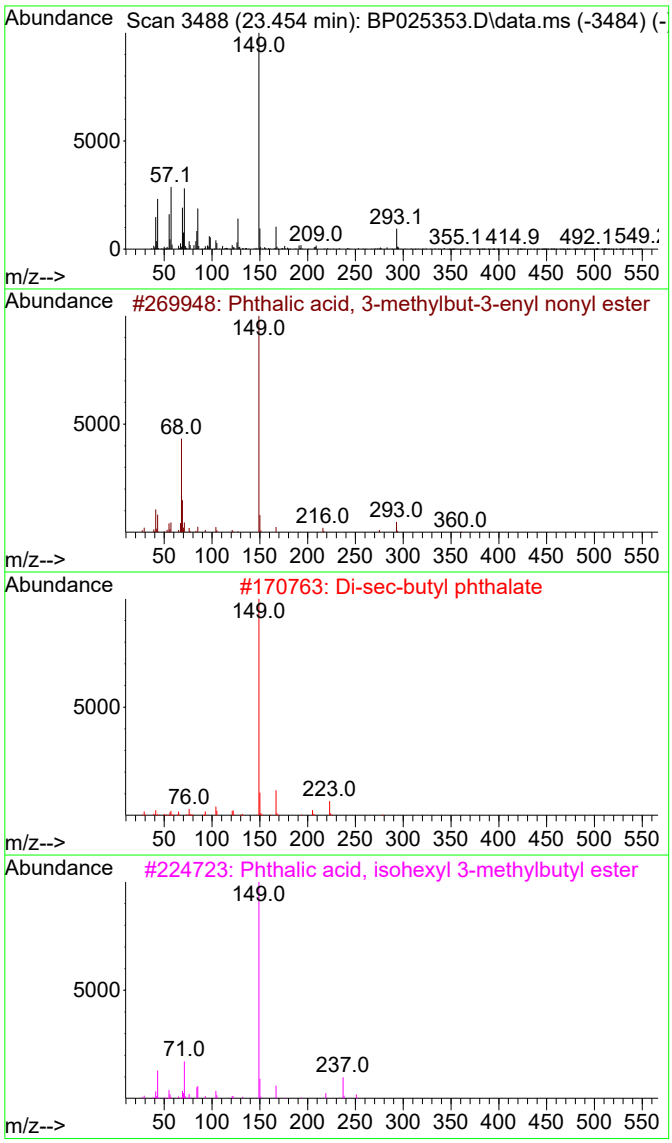
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

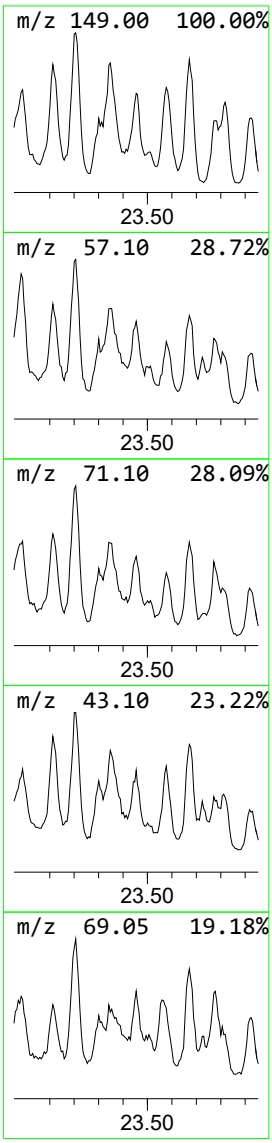
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phthalic acid, 3-methylbut-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.454	4.12 ng	666804	Perylene-d12	25.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 3-methylbut-3-eny...	360	C22H32O4	1010357-10-7	62
2	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	60
3	Phthalic acid, isohexyl 3-methyl...	320	C19H28O4	1000356-80-6	53
4	Phthalic acid, isohexyl undecyl ...	404	C25H40O4	1000308-97-5	52
5	Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	52





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Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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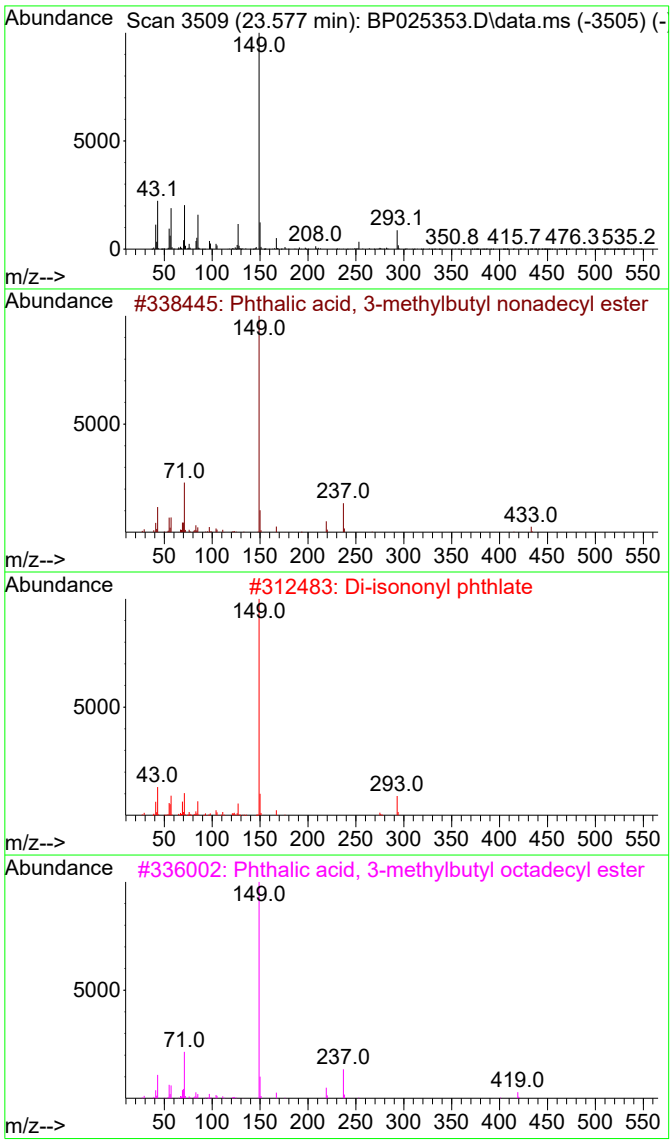
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

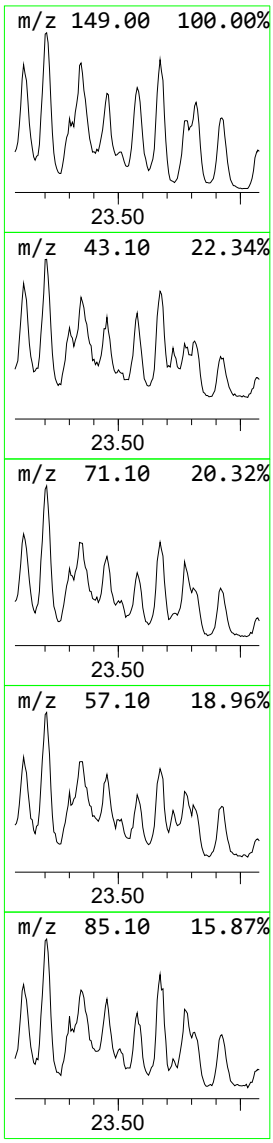
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phthalic acid, 3-methylbuty... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.577	5.62 ng	910819	Perylene-d12	25.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 3-methylbutyl non...	502	C32H54O4	1010356-82-0	64
2	Di-isononyl phthlate	418	C26H42O4	020548-62-3	64
3	Phthalic acid, 3-methylbutyl oct...	488	C31H52O4	1010356-81-9	64
4	Phthalic acid, heptadecyl 3-meth...	474	C30H50O4	1000356-81-8	59
5	Phthalic acid, 2-ethylbutyl nony...	376	C23H36O4	1000356-89-4	59





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Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

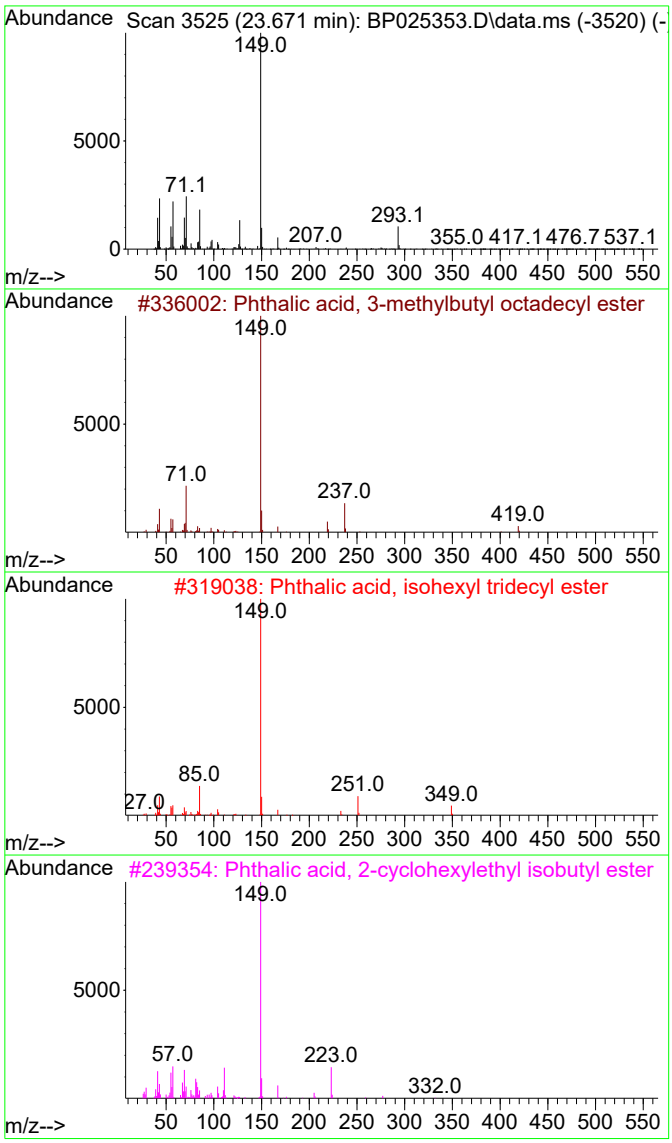
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

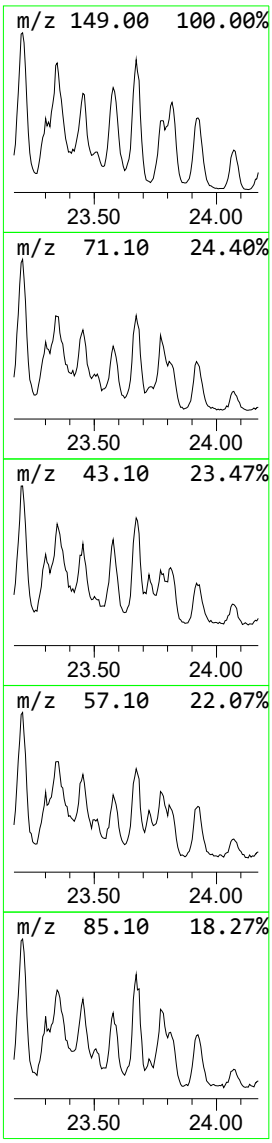
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phthalic acid, 3-methylbuty... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.671	6.55 ng	1061780	Perylene-d12	25.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 3-methylbutyl oct...	488	C31H52O4	1010356-81-9	59
2	Phthalic acid, isohexyl tridecyl...	432	C27H44O4	1000309-02-8	53
3	Phthalic acid, 2-cyclohexylethyl...	332	C20H28O4	1000309-06-9	50
4	Phthalic acid, isobutyl pentadec...	432	C27H44O4	1000309-07-3	50
5	Didodecyl phthalate	502	C32H54O4	002432-90-8	50





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Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

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

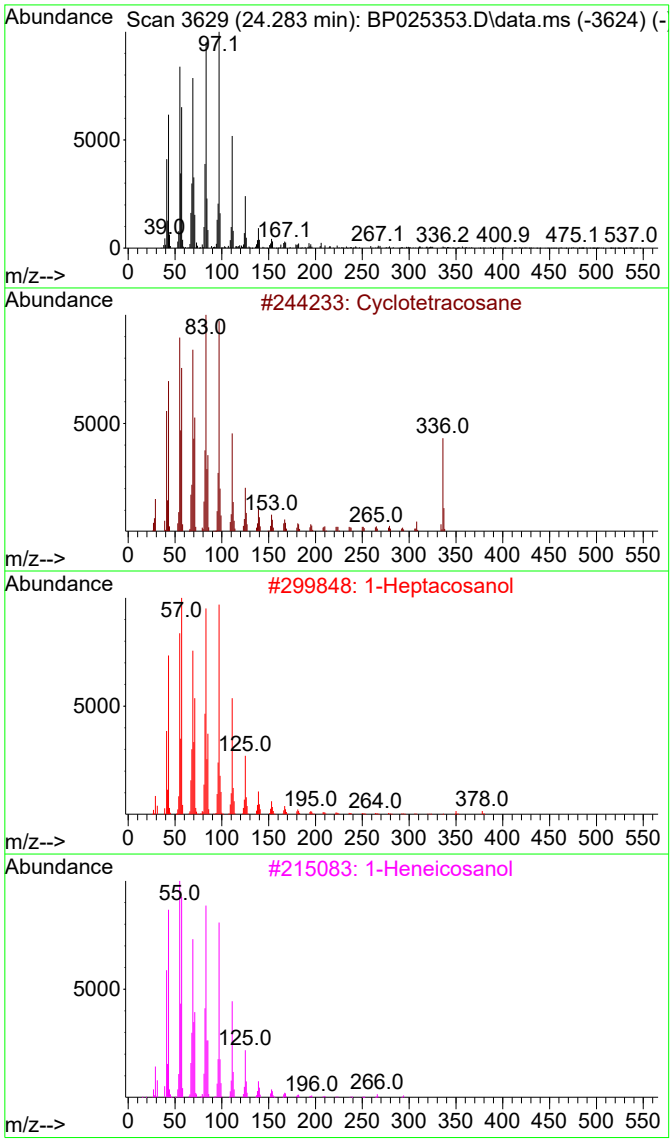
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

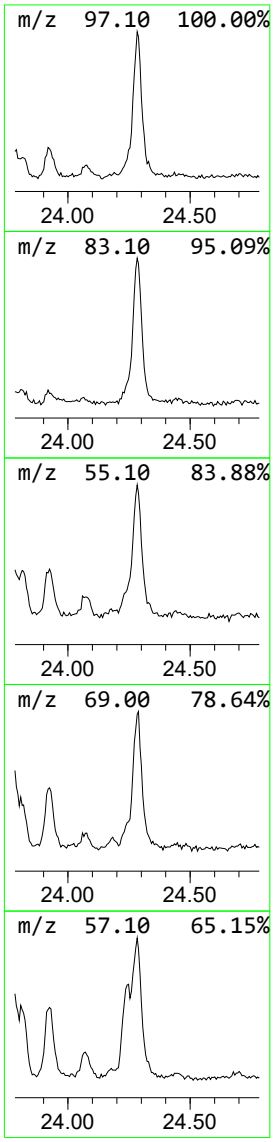
****

Peak Number 19 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.283	8.92 ng	1445140	Perylene-d12	25.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025353.D
Acq On : 11 Aug 2025 18:10
Operator : CG/JU
Sample : Q2793-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-231

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...	3.043	26.4	ng	2152710	1	7.796	1629990	20.0
2-Pentanone, 4-...	4.949	5.6	ng	457111	1	7.796	1629990	20.0
Benzophenone	15.801	5.6	ng	832007	3	14.419	2952790	20.0
7,9-Di-tert-but...	17.924	2.0	ng	326967	4	17.224	3236180	20.0
n-Hexadecanoic ...	18.172	14.7	ng	2379980	4	17.224	3236180	20.0
Octadecanoic acid	19.495	4.0	ng	695389	5	21.665	3465060	20.0
Hexanedioic aci...	20.765	4.4	ng	767928	5	21.665	3465060	20.0
1-Hexacosene	21.342	8.0	ng	1381650	5	21.665	3465060	20.0
Pentadecafluoro...	22.618	4.6	ng	791069	5	21.665	3465060	20.0
Phthalic acid, ...	22.689	4.7	ng	821196	5	21.665	3465060	20.0
1,4-Benzenedica...	22.989	12.6	ng	2190500	5	21.665	3465060	20.0
Phthalic acid, ...	23.112	7.0	ng	1211390	5	21.665	3465060	20.0
Phthalic acid, ...	23.206	12.2	ng	2104540	5	21.665	3465060	20.0
Phthalic acid, ...	23.348	5.6	ng	971156	5	21.665	3465060	20.0
Phthalic acid, ...	23.454	4.1	ng	666804	6	25.048	3240190	20.0
Phthalic acid, ...	23.577	5.6	ng	910819	6	25.048	3240190	20.0
Phthalic acid, ...	23.671	6.5	ng	1061780	6	25.048	3240190	20.0
Cyclotetracosane	24.283	8.9	ng	1445140	6	25.048	3240190	20.0