

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
 Data File : BP026264.D
 Acq On : 09 Dec 2025 16:58
 Operator : RC/JU
 Sample : Q3795-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR 200059

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-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.637	114	119	123	rVB	75083	92506	1.04%	0.180%
2	4.231	214	220	232	rVB	681475	902040	10.12%	1.753%
3	4.819	315	320	330	rVB	662424	921823	10.35%	1.792%
4	5.278	391	398	410	rBV	2017011	3030921	34.01%	5.892%
5	6.837	655	663	680	rBV	2128311	3484075	39.10%	6.773%
6	7.648	794	801	809	rBV	747233	1195637	13.42%	2.324%
7	8.790	988	995	1008	rBV	1266277	2102115	23.59%	4.086%
8	10.419	1264	1272	1280	rBV	985839	1687180	18.93%	3.280%
9	12.883	1683	1691	1703	rBV	3573622	5441260	61.07%	10.577%
10	14.107	1887	1899	1911	rBV2	88015	289540	3.25%	0.563%
11	14.283	1921	1929	1937	rBV	1426062	2312879	25.96%	4.496%
12	15.666	2158	2164	2175	rVB	597998	925758	10.39%	1.800%
13	15.801	2180	2187	2198	rBV	3121790	4489627	50.39%	8.727%
14	16.242	2258	2262	2267	rVB	132717	161053	1.81%	0.313%
15	17.089	2399	2406	2412	rBV2	1582861	2764050	31.02%	5.373%
16	17.136	2412	2414	2420	rVB	79205	98123	1.10%	0.191%
17	17.513	2474	2478	2485	rBV4	57969	89180	1.00%	0.173%
18	18.042	2562	2568	2588	rBV	1255711	2093767	23.50%	4.070%
19	18.495	2641	2645	2649	rBV2	77657	107916	1.21%	0.210%
20	19.224	2764	2769	2776	rBV	187447	371074	4.16%	0.721%
21	19.383	2791	2796	2803	rBV	598693	905631	10.16%	1.760%
22	19.601	2829	2833	2840	rVB	131016	189939	2.13%	0.369%
23	19.824	2865	2871	2882	rBV	6439937	8910548	100.00%	17.321%
24	20.659	3009	3013	3019	rVB	709924	813268	9.13%	1.581%
25	21.212	3103	3107	3121	rVB3	421497	792304	8.89%	1.540%
26	21.471	3149	3151	3155	rVB	147606	154250	1.73%	0.300%
27	21.530	3155	3161	3167	rBV	2259843	3394594	38.10%	6.599%
28	22.812	3377	3379	3385	rBV	141012	177168	1.99%	0.344%
29	24.818	3713	3720	3730	rVB	1512386	3544081	39.77%	6.889%

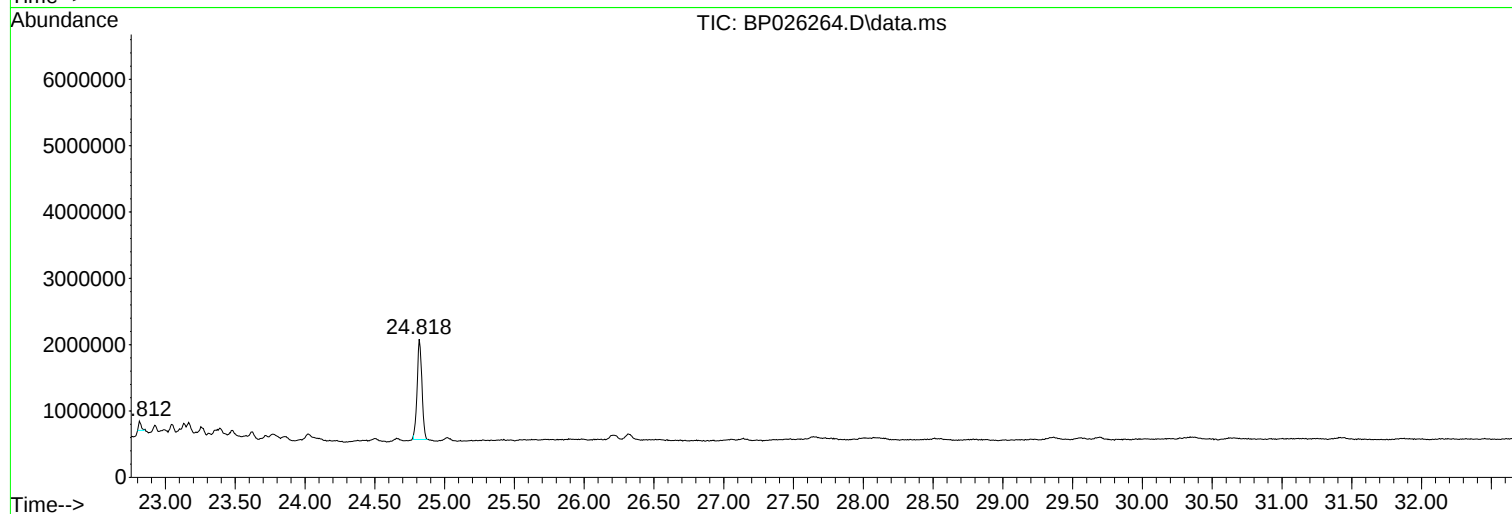
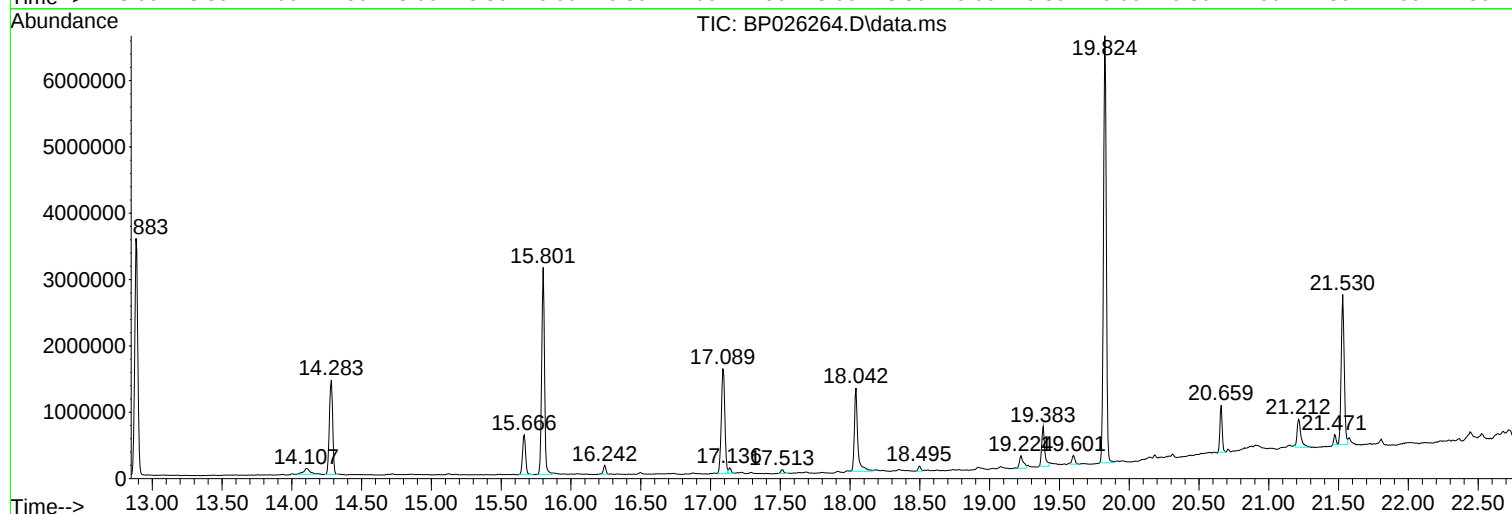
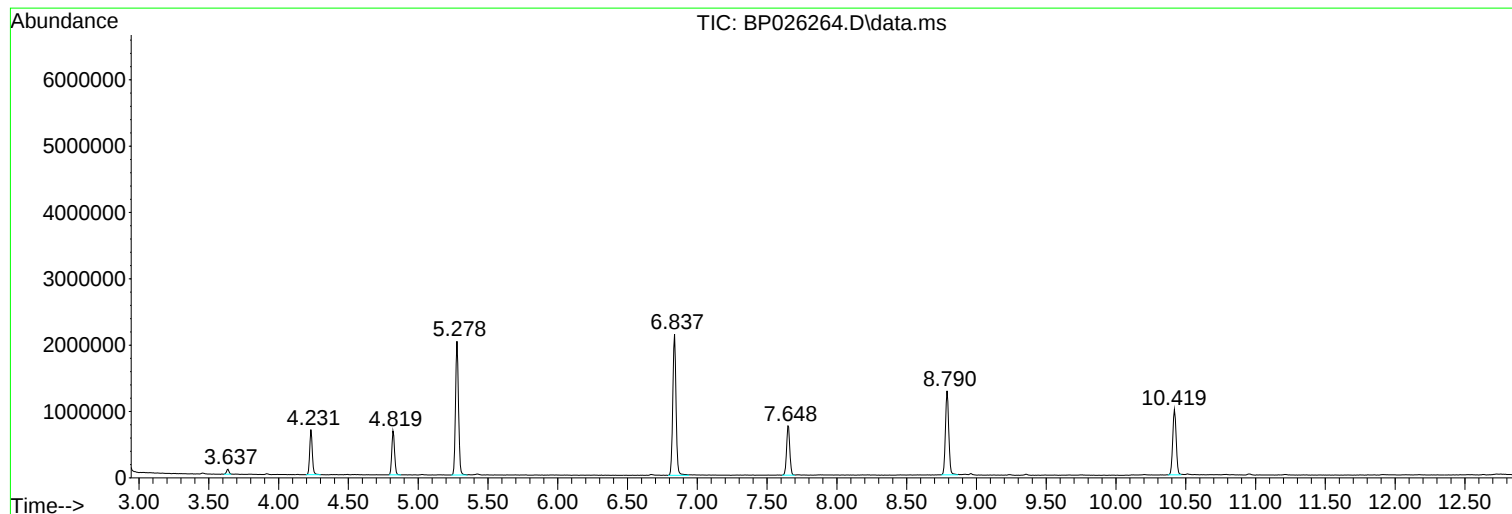
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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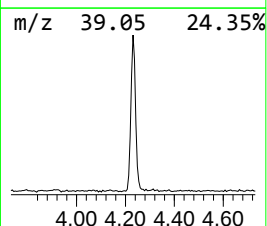
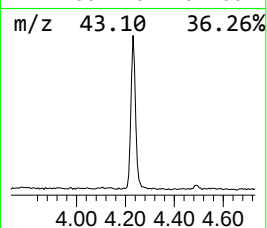
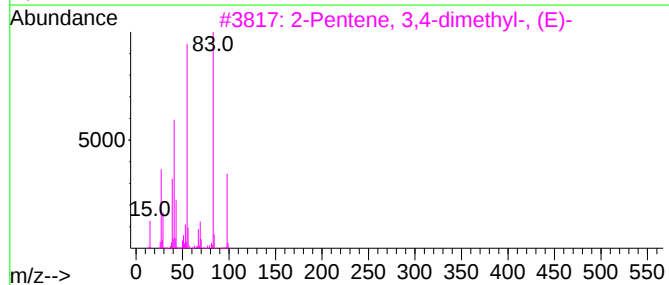
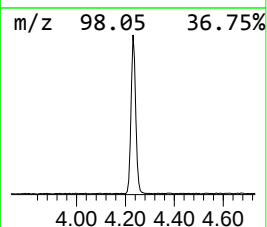
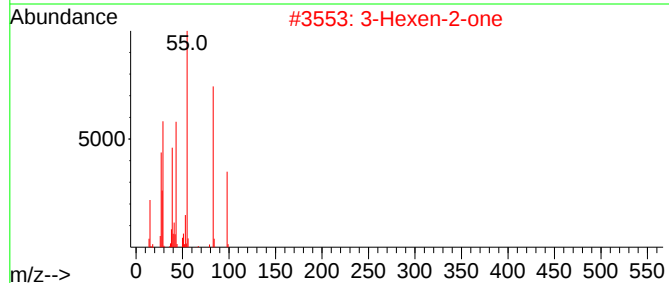
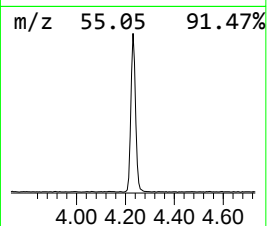
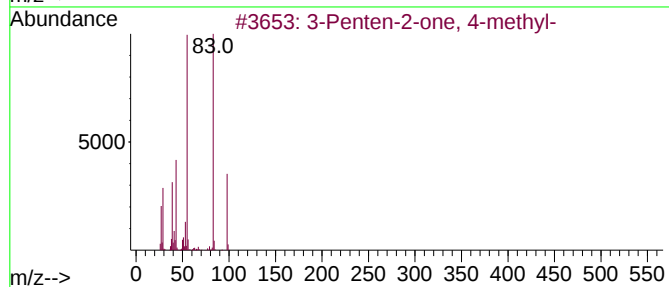
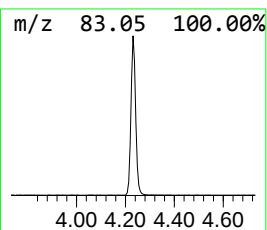
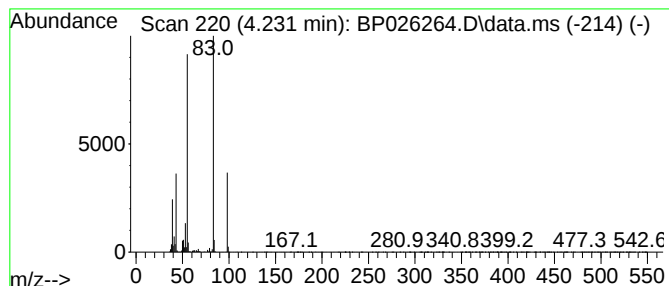
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.231	15.09 ng	902040	1,4-Dichlorobenzene-d4	7.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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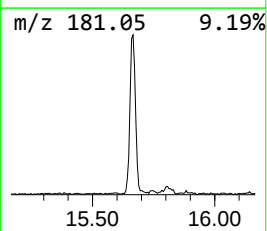
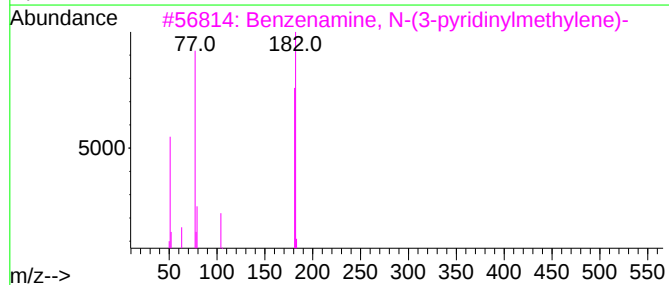
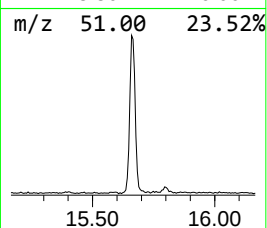
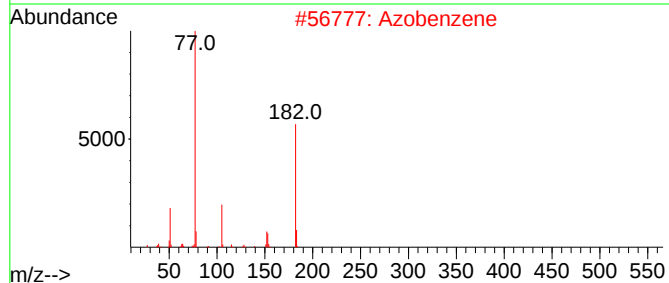
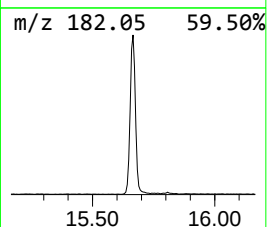
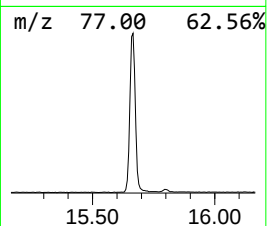
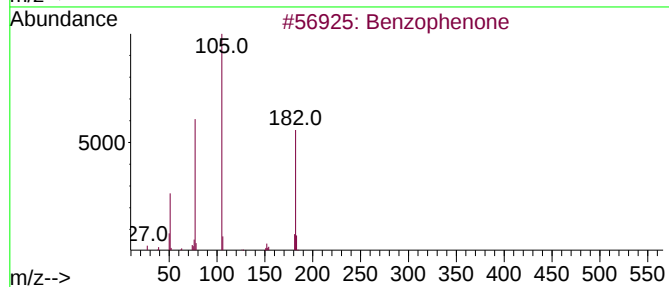
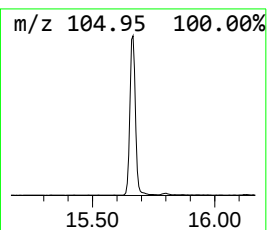
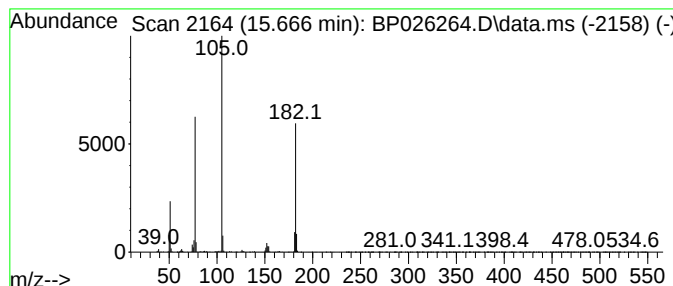
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.666	8.01 ng	925758	Acenaphthene-d10	14.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	42
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	33
5			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	27



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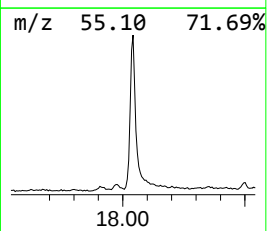
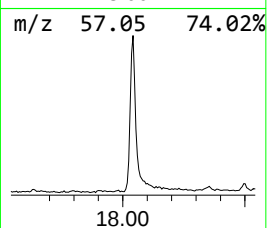
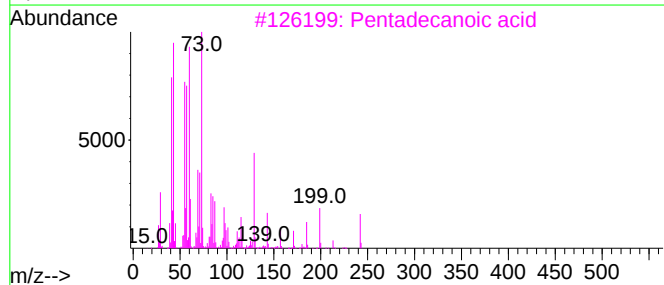
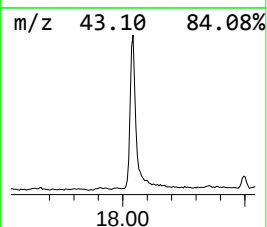
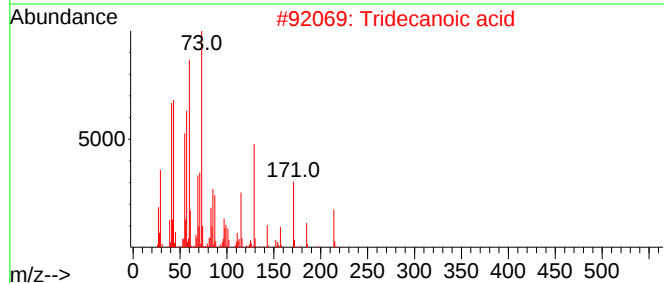
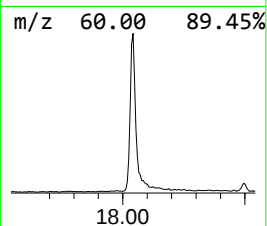
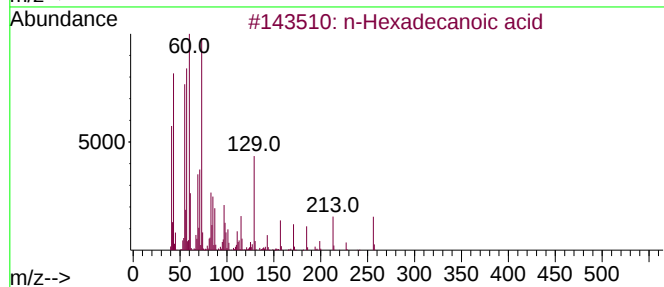
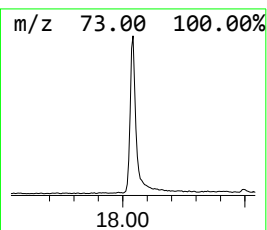
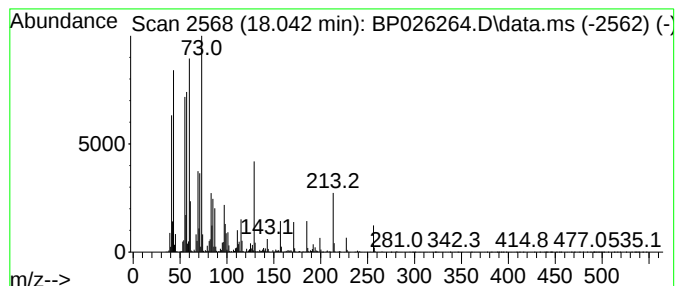
Instrument :
BNA_P
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.042	15.15 ng	2093770	Phenanthrene-d10	17.089	
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	92
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



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Instrument :
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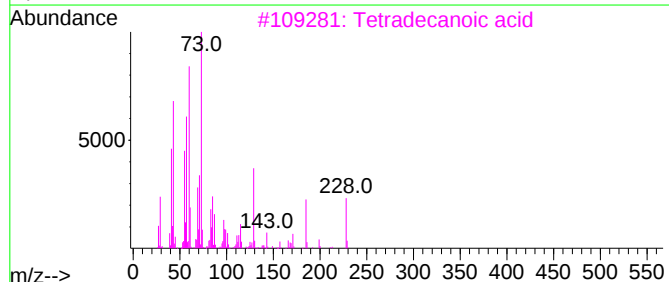
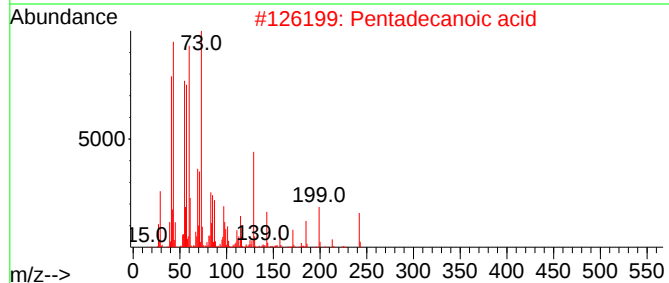
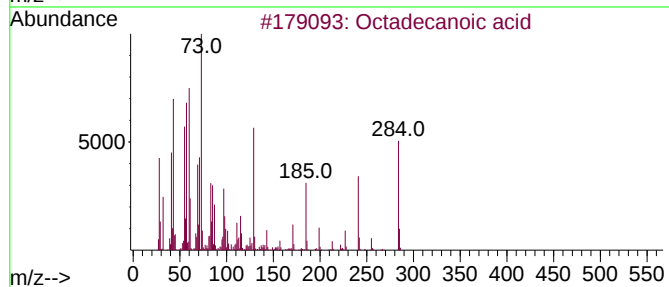
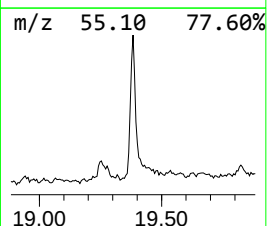
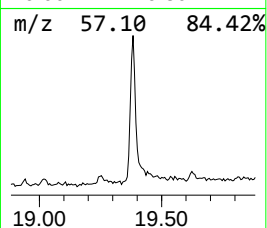
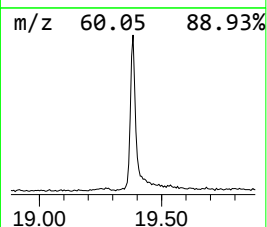
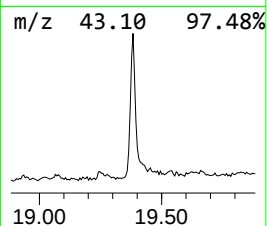
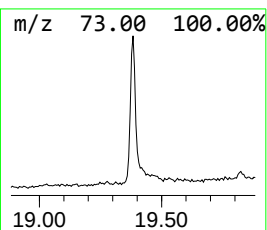
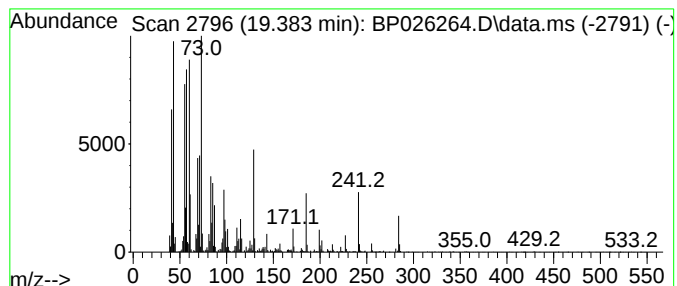
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Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.383	5.34 ng	905631	Chrysene-d12	21.530

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	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



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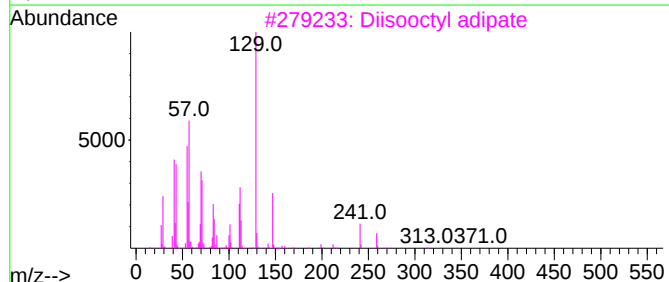
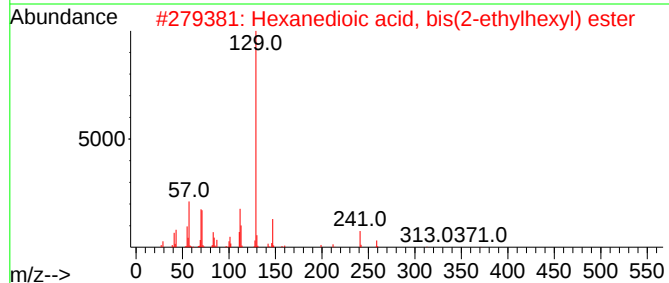
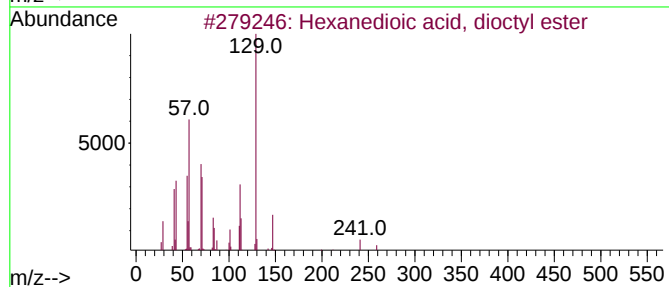
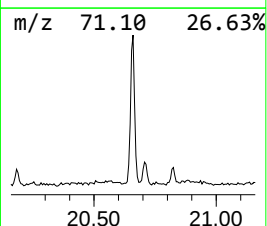
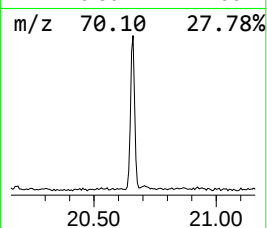
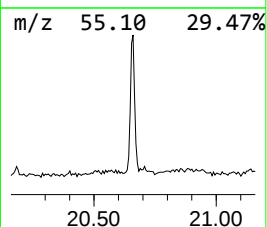
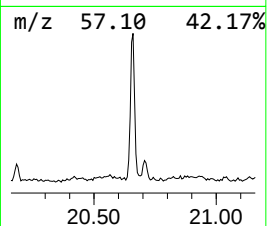
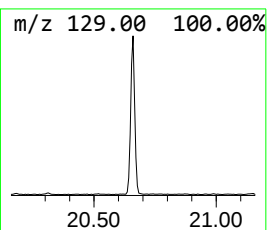
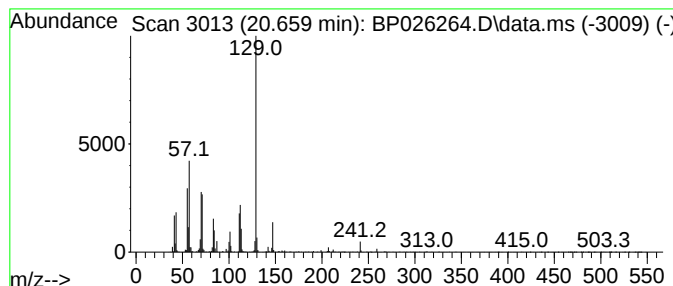
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexanedioic acid, dioctyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.660	4.79 ng	813268	Chrysene-d12	21.530

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	95
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	78
4			Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	64
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	53



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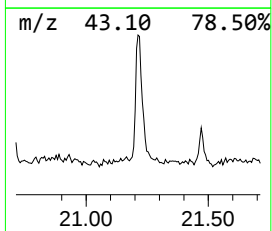
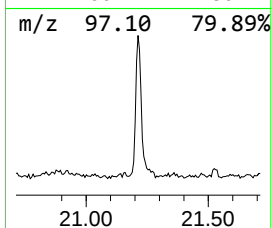
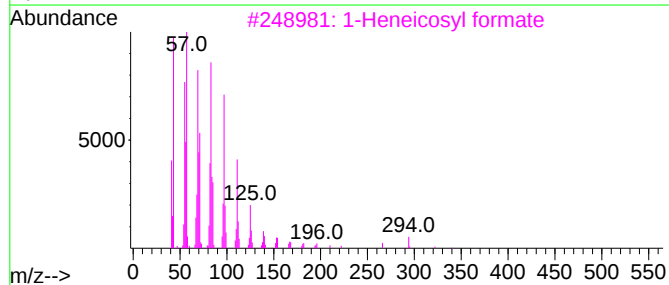
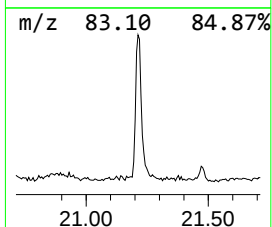
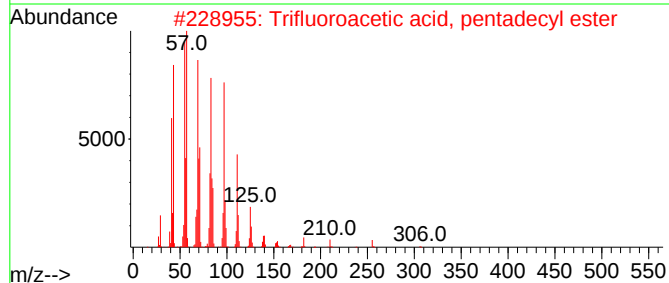
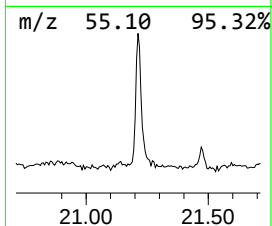
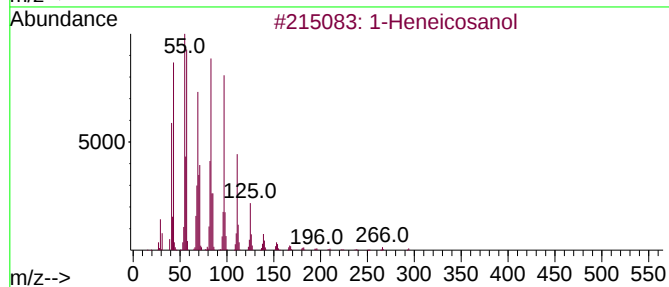
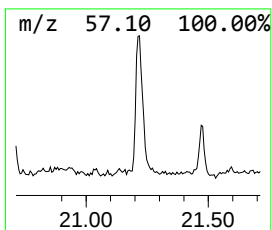
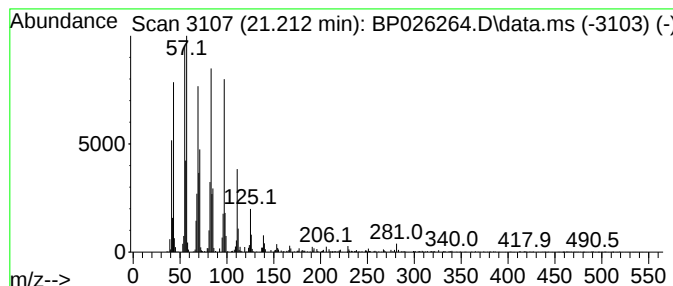
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.212	4.67 ng	792304	Chrysene-d12	21.530

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026264.D
Acq On : 09 Dec 2025 16:58
Operator : RC/JU
Sample : Q3795-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR 200059

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.231	15.1	ng	902040	1	7.654	1195640	20.0
Benzophenone	15.666	8.0	ng	925758	3	14.283	2312880	20.0
n-Hexadecanoic ...	18.042	15.2	ng	2093770	4	17.089	2764050	20.0
Octadecanoic acid	19.383	5.3	ng	905631	5	21.530	3394590	20.0
Hexanedioic aci...	20.660	4.8	ng	813268	5	21.530	3394590	20.0
1-Heneicosanol	21.212	4.7	ng	792304	5	21.530	3394590	20.0