

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
 Data File : BF142828.D
 Acq On : 24 Jun 2025 19:36
 Operator : RC/JU
 Sample : Q2398-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M00-25-0179

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_F\Methods\8270-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142828.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	484	492	501	rVB	66396	96003	1.58%	0.627%
2	5.499	556	562	579	rBV	721927	965634	15.91%	6.307%
3	6.510	728	734	746	rBV	704091	935437	15.41%	6.110%
4	6.881	792	797	802	rBV	292396	355100	5.85%	2.319%
5	7.440	887	892	897	rBV	453956	555927	9.16%	3.631%
6	8.163	1009	1015	1020	rBV	353375	434019	7.15%	2.835%
7	9.239	1193	1198	1203	rBV	887305	1077143	17.74%	7.036%
8	9.922	1309	1314	1318	rBV	462592	579415	9.54%	3.785%
9	10.710	1444	1448	1453	rBV	547369	747745	12.32%	4.884%
10	10.763	1454	1457	1460	rVV	107361	142211	2.34%	0.929%
11	10.833	1466	1469	1476	rVB2	137774	203607	3.35%	1.330%
12	11.416	1564	1568	1572	rBV	373161	521133	8.58%	3.404%
13	12.998	1834	1837	1845	rVB	769786	1115430	18.37%	7.286%
14	15.721	2296	2300	2306	rBV2	923776	1509877	24.87%	9.862%
15	16.786	2474	2481	2490	rVB	2403865	6071124	100.00%	39.655%

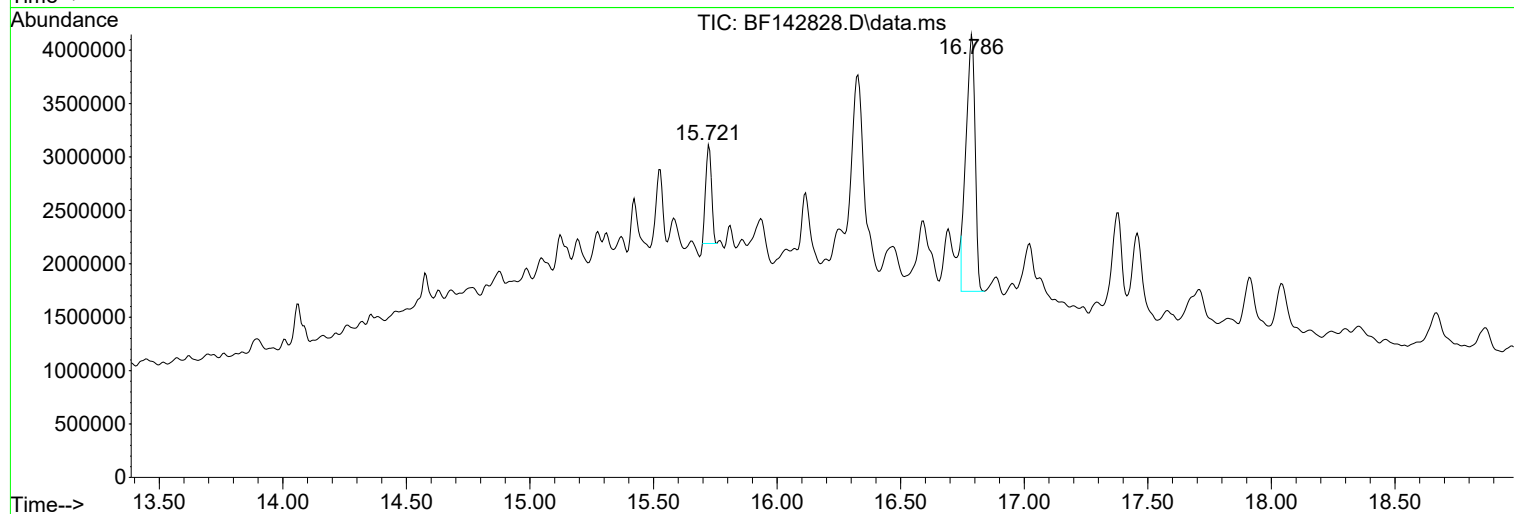
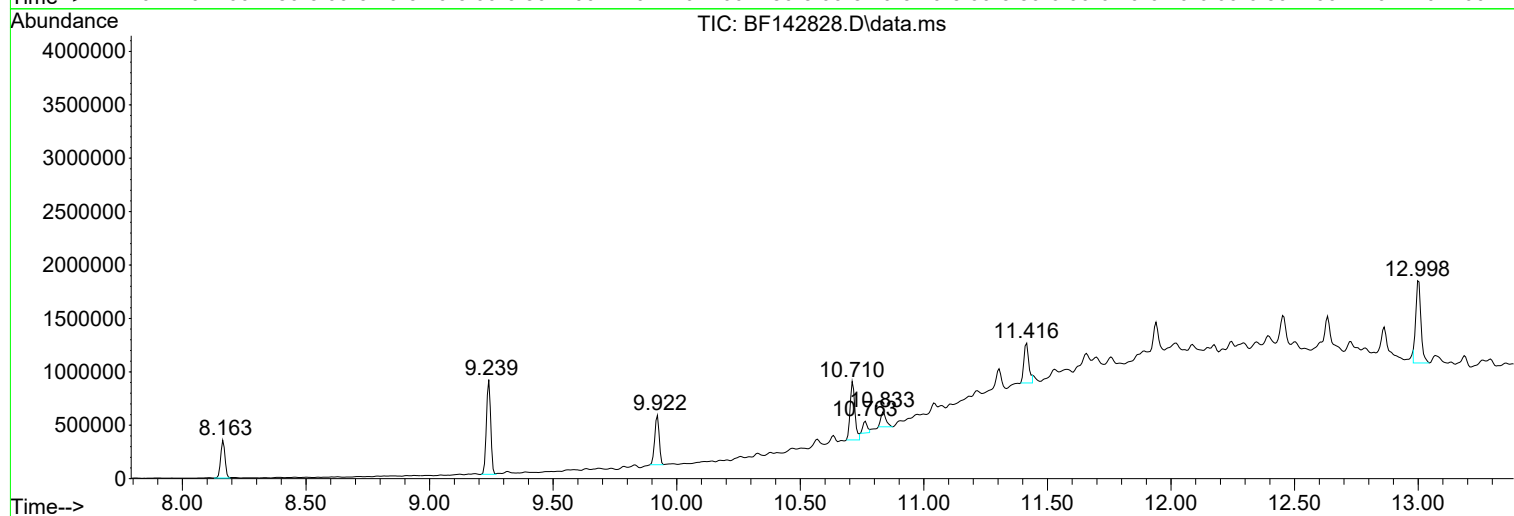
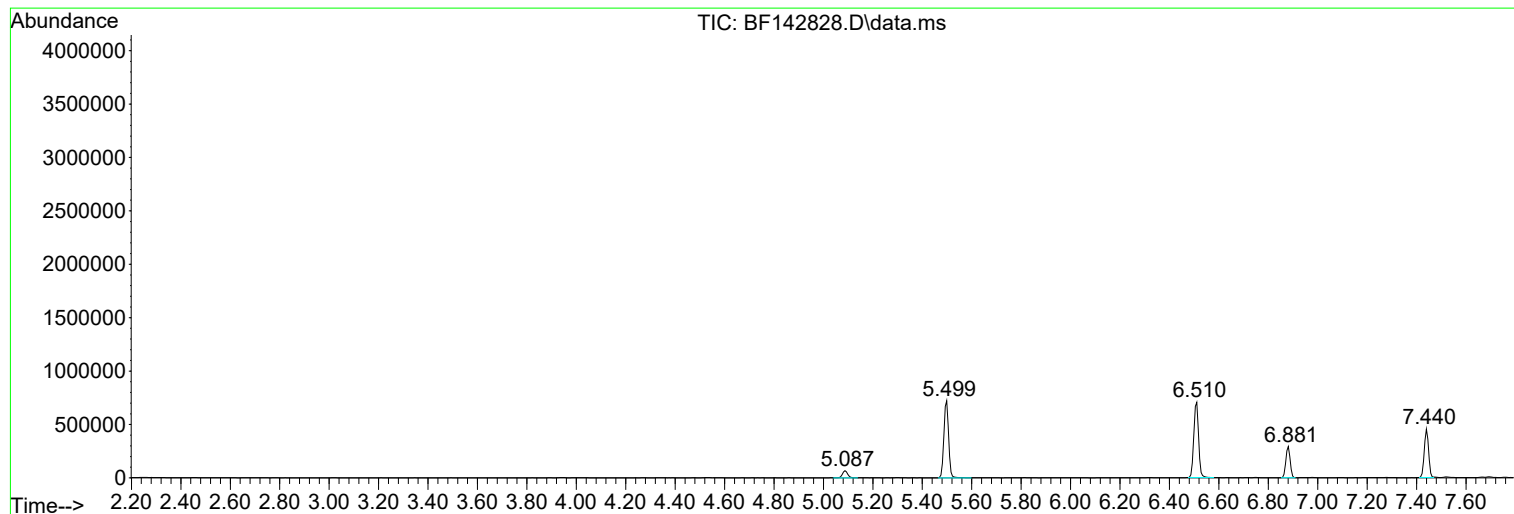
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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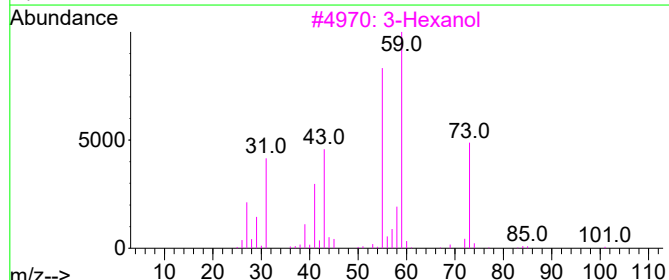
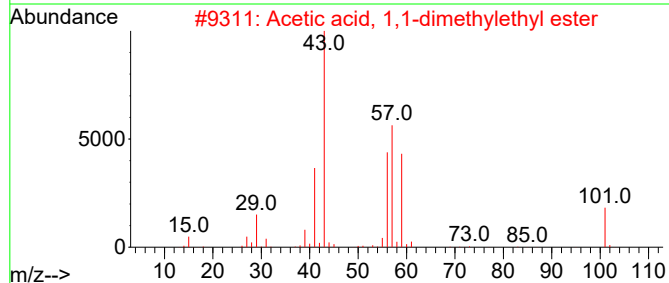
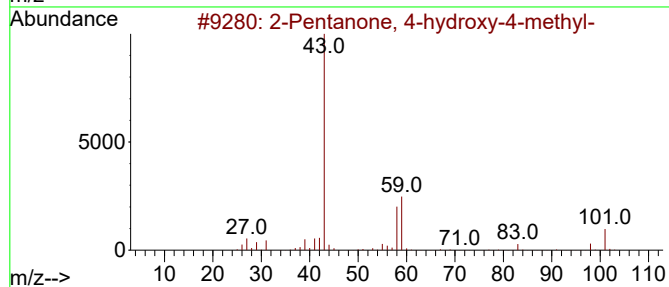
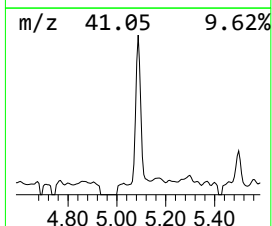
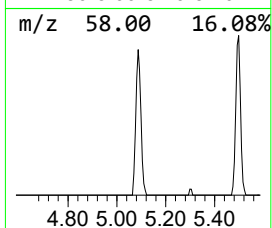
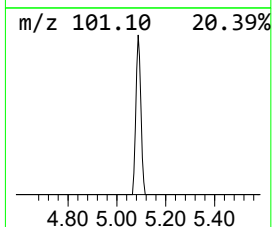
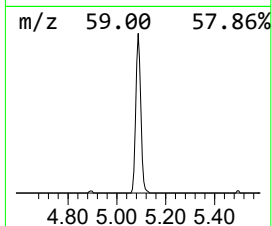
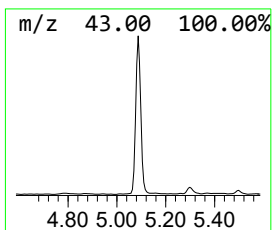
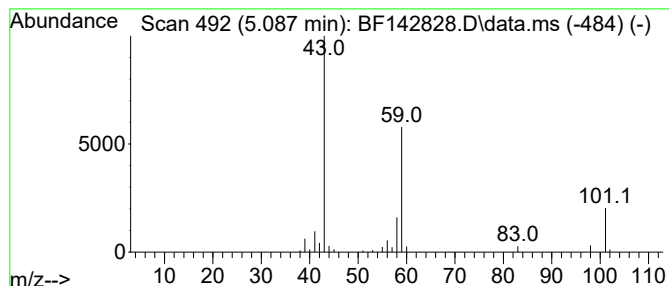
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	5.41 ng	96003	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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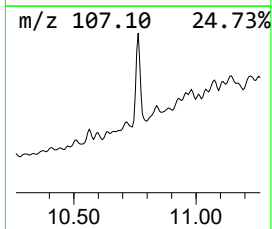
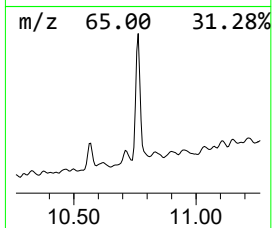
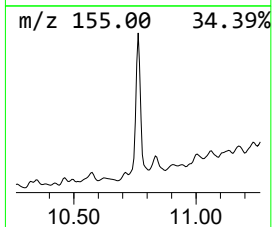
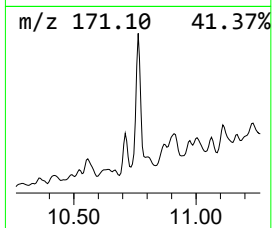
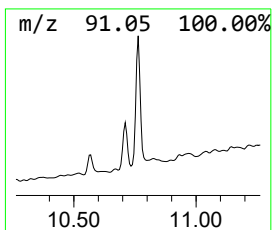
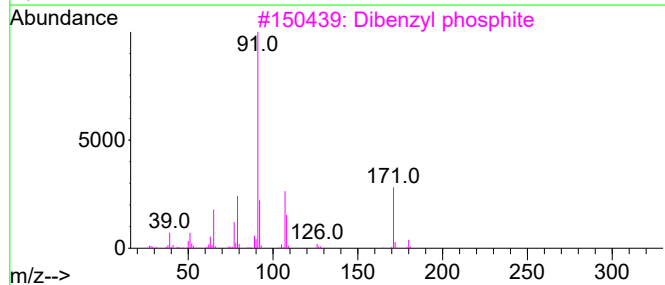
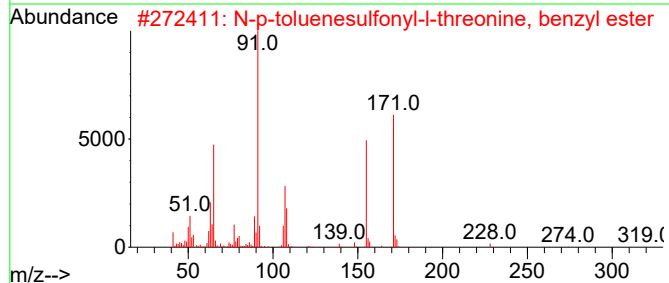
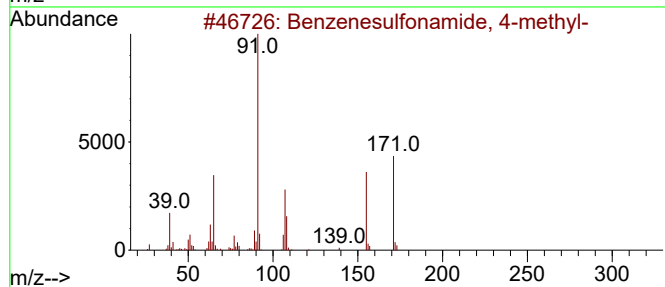
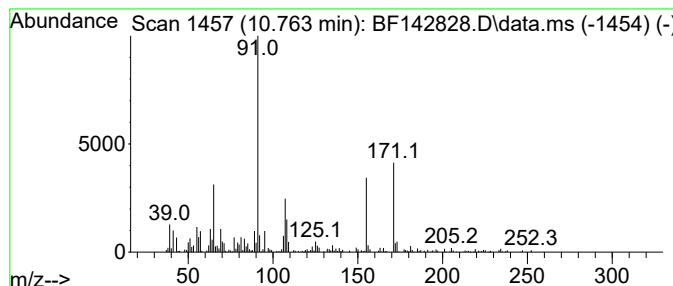
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Peak Number 2 Benzenesulfonamide, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	5.46 ng	142211	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2			N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	68
3			Dibenzyl phosphite	262	C14H15O3P	017176-77-1	47
4			N-(4H-1,2,4-Triazol-4-yl)-p-tolu...	238	C9H10N4O2S	032585-76-5	38
5			4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	35



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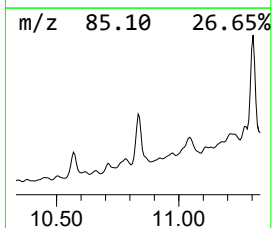
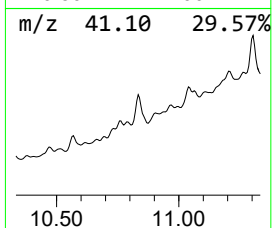
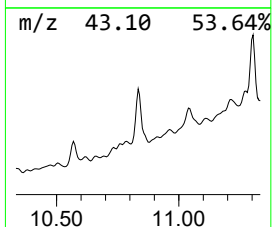
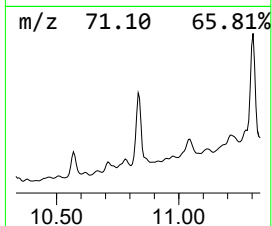
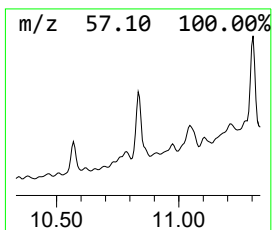
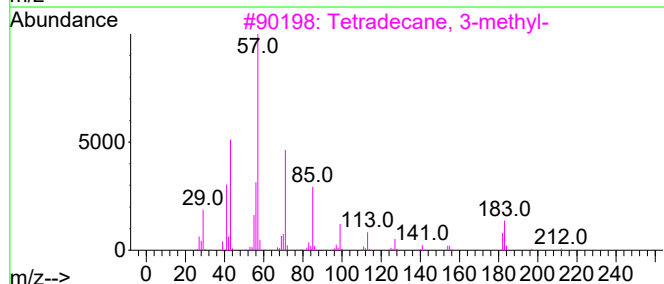
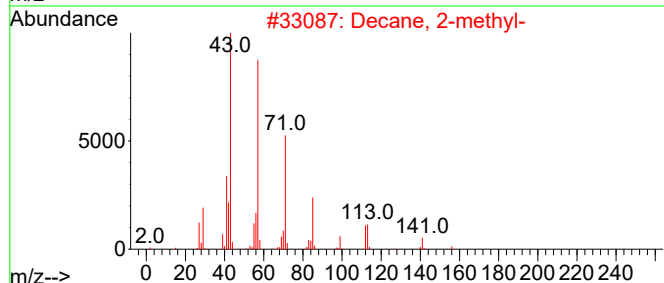
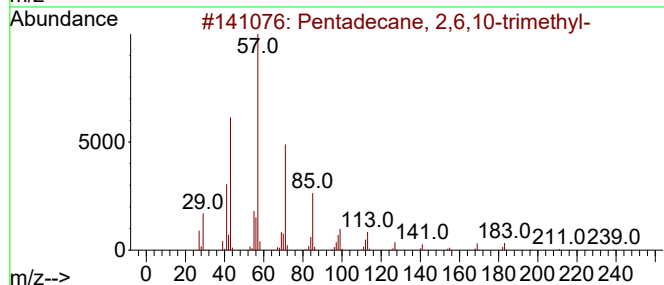
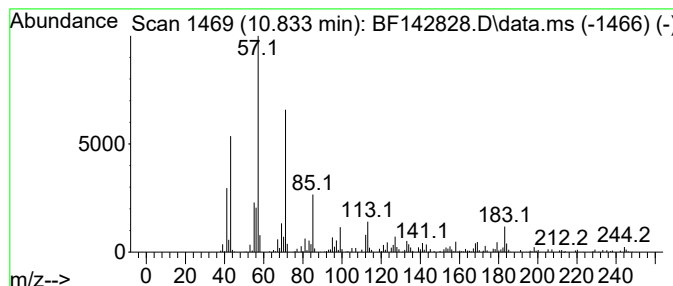
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.834	7.81 ng	203607	Phenanthrene-d10	11.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Decane, 2-methyl-	156	C11H24	006975-98-0	80
3	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	74
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	58



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Instrument :
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ClientSampleId :
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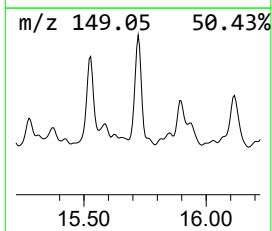
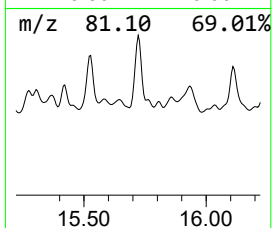
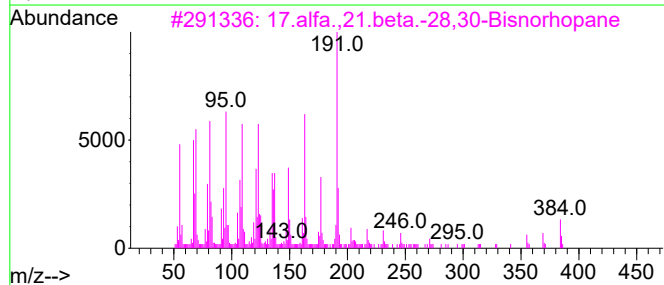
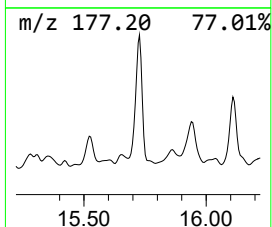
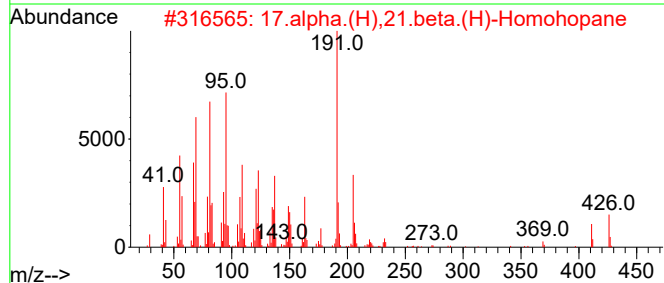
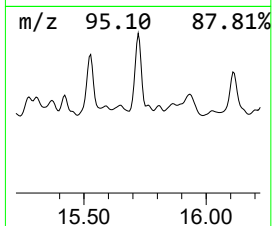
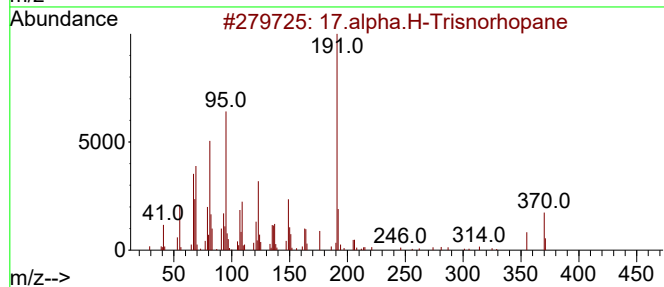
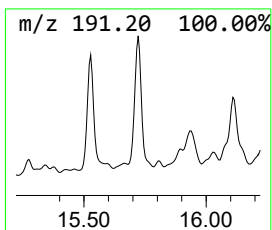
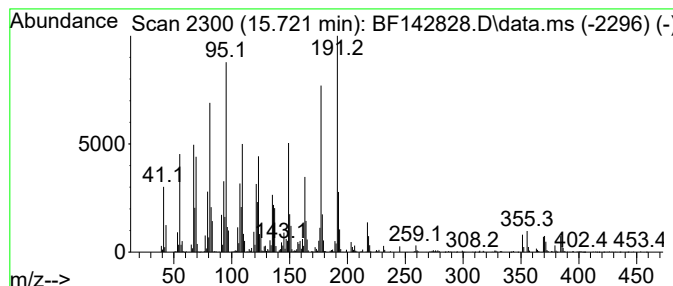
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Peak Number 4 17.alpha.H-Trisnorhopane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	20.00 ng	1509880	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17.alpha.H-Trisnorhopane	370	C27H46	053584-59-1	83
2			17.alpha.(H),21.beta.(H)-Homohopane	426	C31H54	053584-61-5	64
3			17.alfa.,21.beta.-28,30-Bisnorho...	384	C28H48	1000360-26-1	38
4			5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	25
5			3-Fluoro-4-(1H-imidazol-1-yl)phe...	177	C9H8FN3	190200-19-2	18



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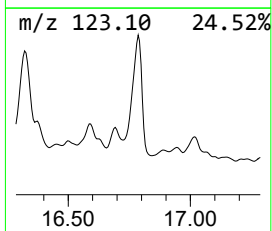
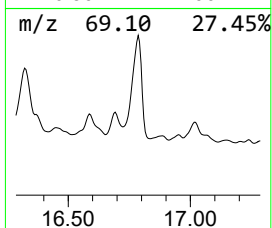
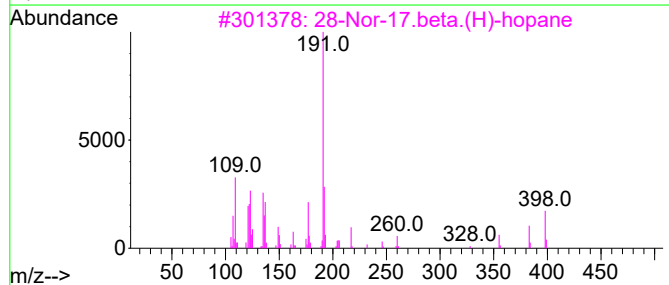
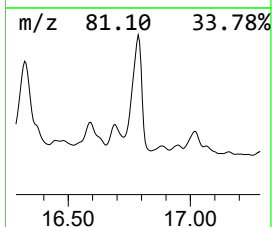
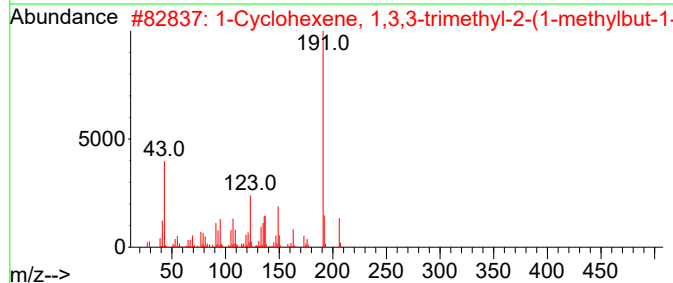
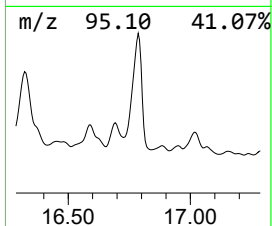
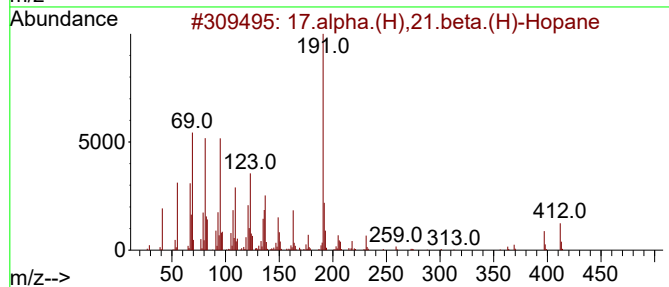
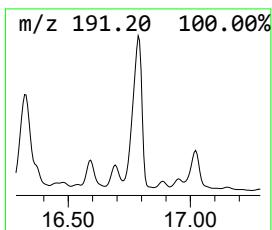
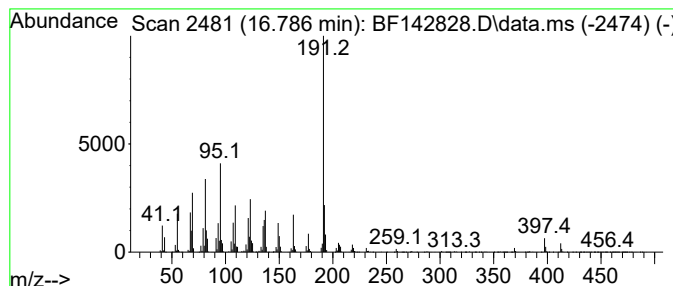
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Peak Number 5 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.786	80.42 ng	6071120	Perylene-d12	15.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	94
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	53
3	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	50
4	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	49
5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.087	5.4	ng	96003	1	6.881	355100	20.0
Benzenesulfonam...	10.763	5.5	ng	142211	4	11.416	521133	20.0
Pentadecane, 2,...	10.834	7.8	ng	203607	4	11.416	521133	20.0
17.alpha.H-Tris...	15.721	20.0	ng	1509880	6	15.574	1509880	20.0
17.alpha.(H),21...	16.786	80.4	ng	6071120	6	15.574	1509880	20.0