

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000618.D
 Acq On : 10 Oct 2019 16:04
 Operator : JU
 Sample : K5292-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190858-AMENDED-COMP-E

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.005	482	496	499	rBV	5235280	13777994	100.00%	28.090%
2	5.381	556	560	571	rVB	181538	183627	1.33%	0.374%
3	6.387	727	731	742	rBV3	807149	869826	6.31%	1.773%
4	6.522	748	754	762	rBV	376429	314384	2.28%	0.641%
5	6.752	789	793	796	rBV	2000392	1494874	10.85%	3.048%
6	6.910	816	820	823	rVB	3974099	3447776	25.02%	7.029%
7	7.310	884	888	891	rBV	3047063	2430529	17.64%	4.955%
8	7.457	910	913	917	rBV	154030	144059	1.05%	0.294%
9	8.034	1007	1011	1014	rBV	2605260	1984979	14.41%	4.047%
10	9.116	1191	1195	1198	rBV	6207618	4778661	34.68%	9.742%
11	9.510	1259	1262	1265	rBV	1084378	874186	6.34%	1.782%
12	9.799	1307	1311	1314	rVB	3094514	2427305	17.62%	4.949%
13	10.593	1442	1446	1450	rBV3	153085	180370	1.31%	0.368%
14	10.734	1467	1470	1475	rVB3	147179	169506	1.23%	0.346%
15	11.157	1539	1542	1546	rBV3	182181	209111	1.52%	0.426%
16	11.293	1562	1565	1568	rBV	2819316	2481511	18.01%	5.059%
17	12.522	1771	1774	1777	rVB	248223	216235	1.57%	0.441%
18	12.751	1810	1813	1816	rVB	208266	176580	1.28%	0.360%
19	12.898	1834	1838	1842	rBV	5715011	4997734	36.27%	10.189%
20	13.822	1991	1995	2009	rBV2	372574	670690	4.87%	1.367%
21	13.963	2015	2019	2023	rBV2	2475810	2682023	19.47%	5.468%
22	14.145	2048	2050	2054	rVB	182653	146206	1.06%	0.298%
23	14.457	2100	2103	2106	rBV	289135	253665	1.84%	0.517%
24	14.769	2152	2156	2163	rVB	320234	391319	2.84%	0.798%
25	15.016	2195	2198	2207	rVB	118286	234660	1.70%	0.478%
26	15.104	2210	2213	2219	rVB2	340117	407020	2.95%	0.830%
27	15.439	2266	2270	2275	rVV	1925099	2320761	16.84%	4.731%
28	15.486	2275	2278	2292	rVB	304328	489073	3.55%	0.997%
29	15.928	2349	2353	2359	rBV	197831	295043	2.14%	0.602%

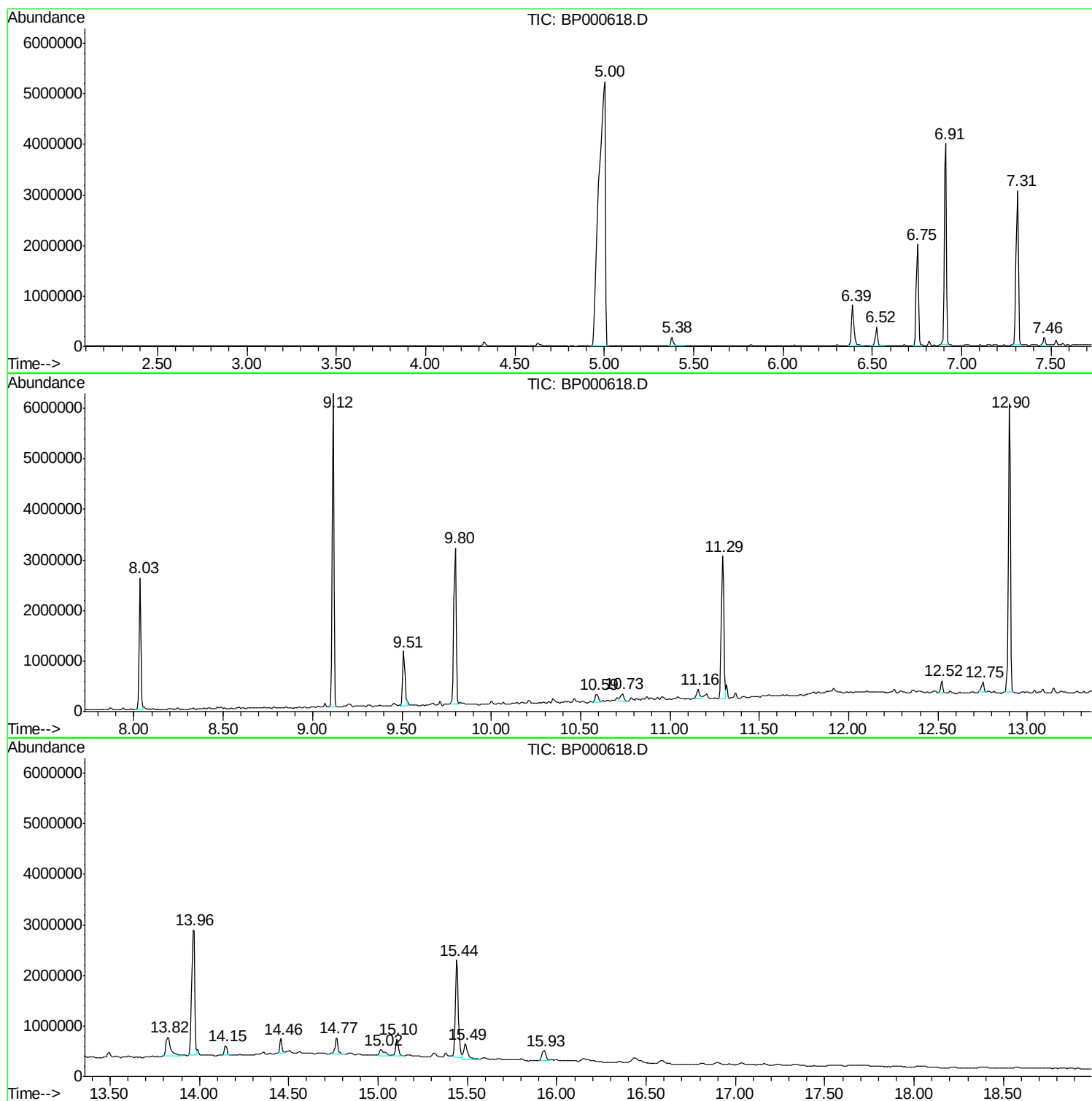
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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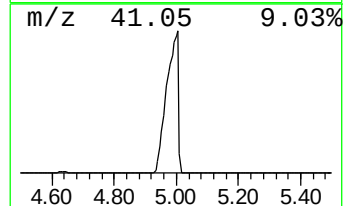
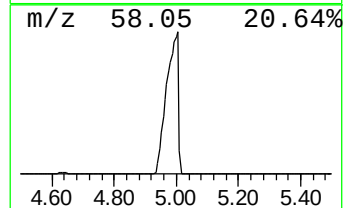
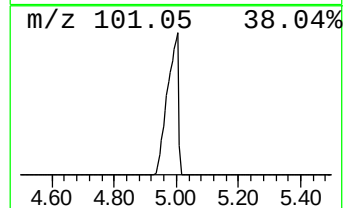
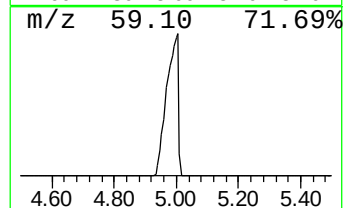
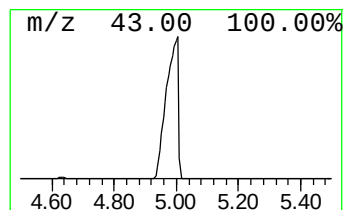
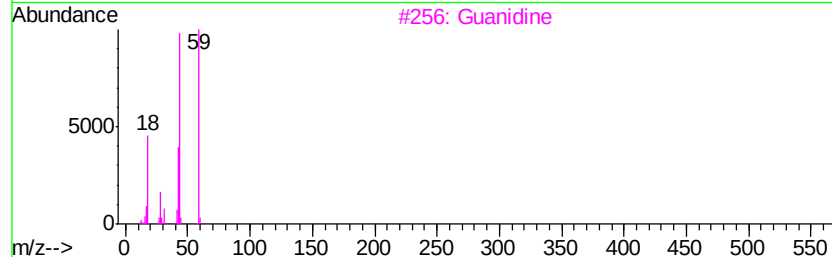
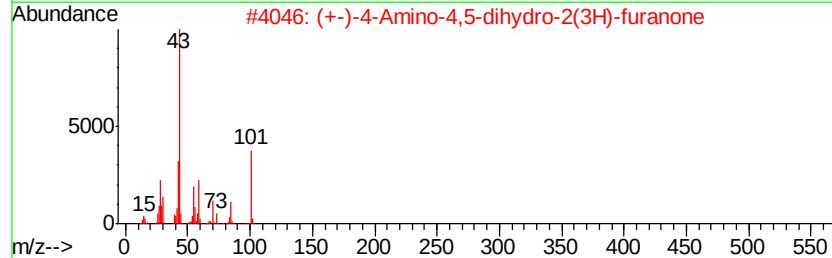
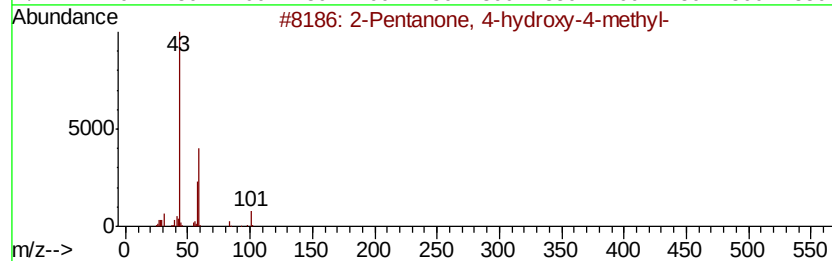
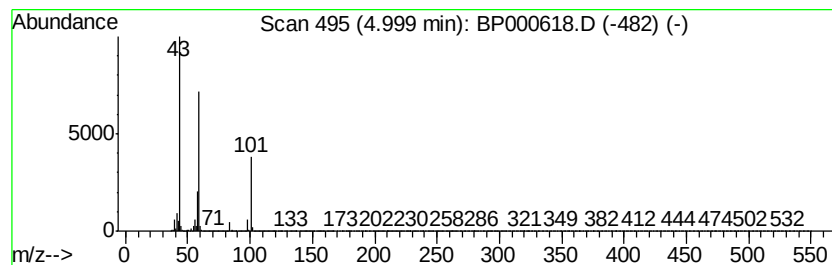
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.00	184.34 ng	13778000	1,4-Dichlorobenzene-d4	6.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	27
4	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	12
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12



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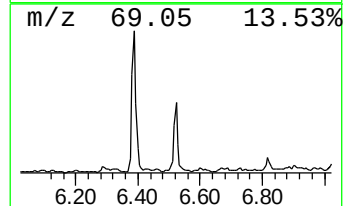
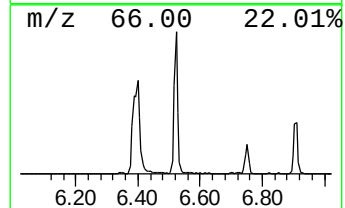
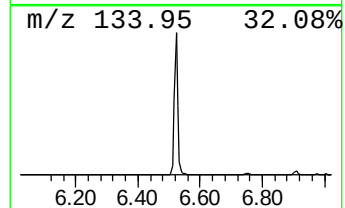
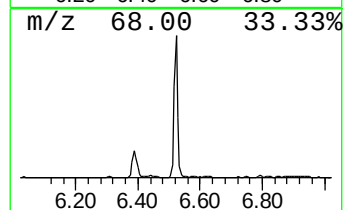
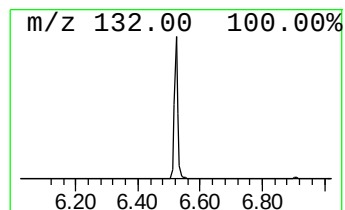
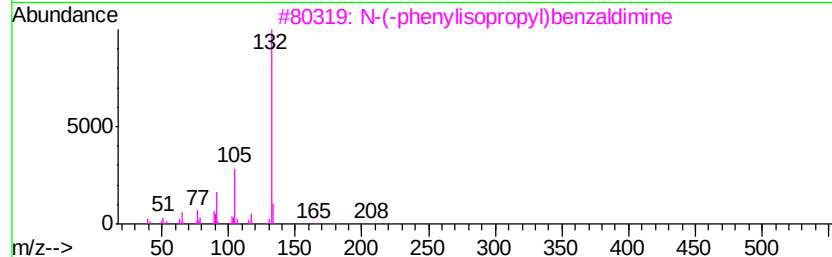
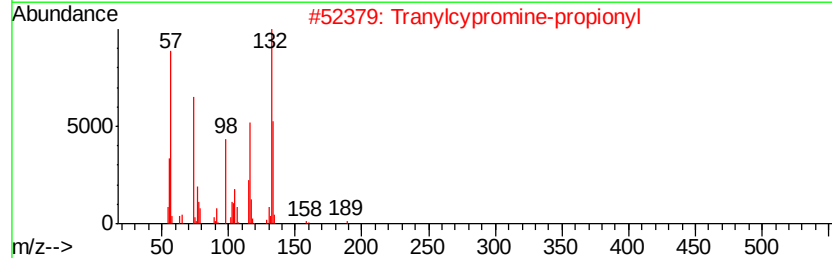
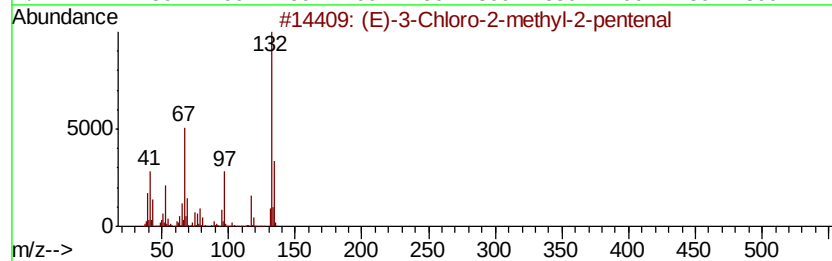
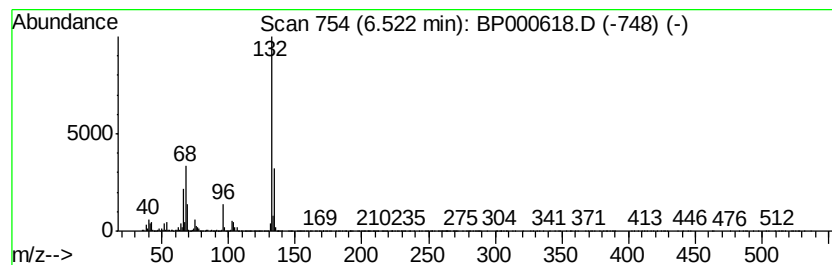
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Peak Number 2 unknown6.52 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	4.21 ng	314384	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2			Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3			N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	12
4			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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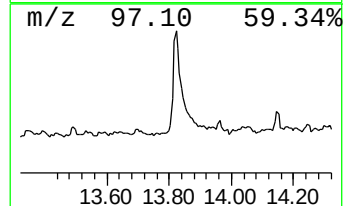
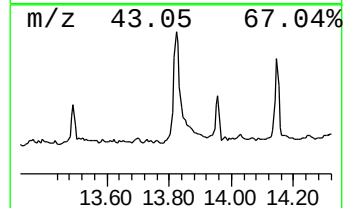
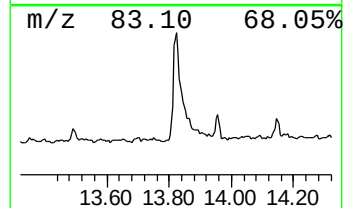
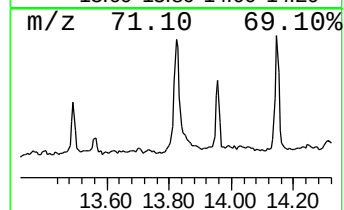
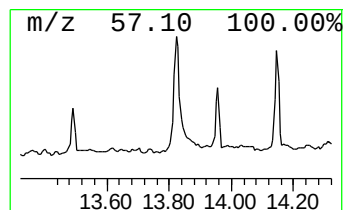
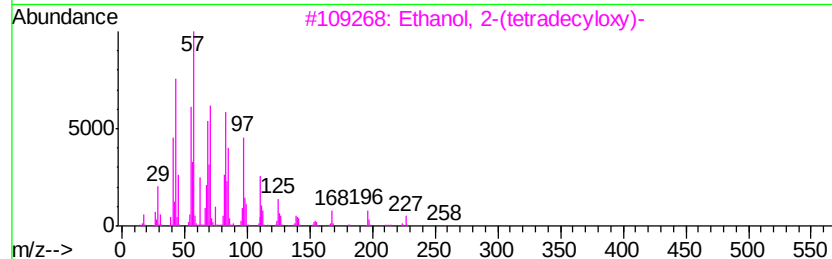
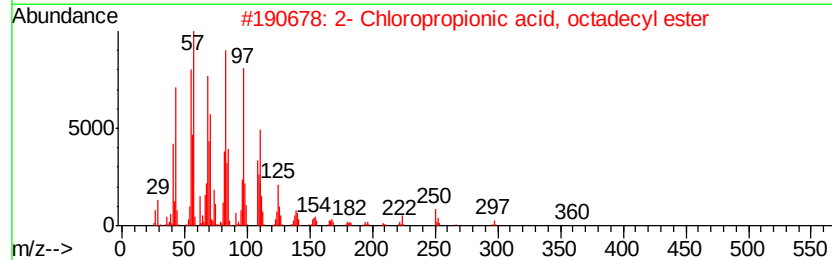
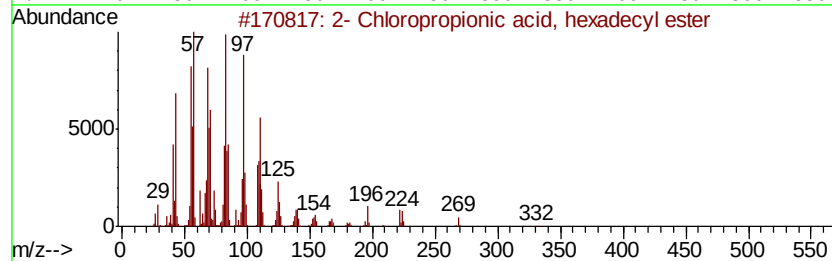
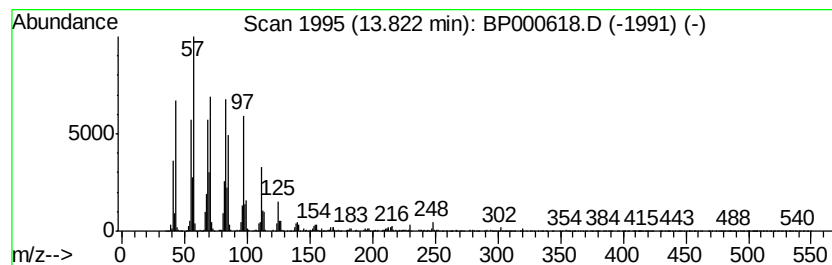
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Peak Number 4 2- Chloropropionic acid, he... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.00 ng	670690	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
2	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	93
4	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	93
5	Cyclopentadecane		210	C15H30	000295-48-7	91



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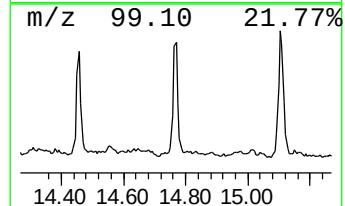
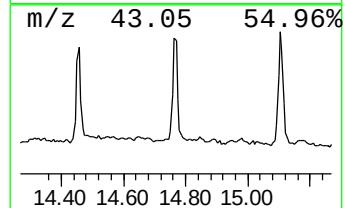
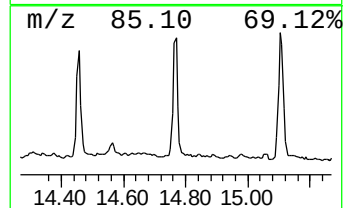
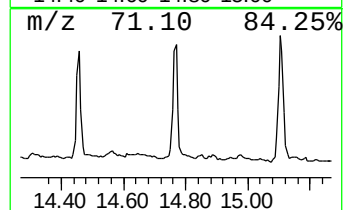
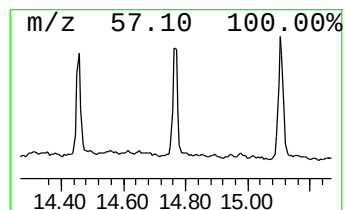
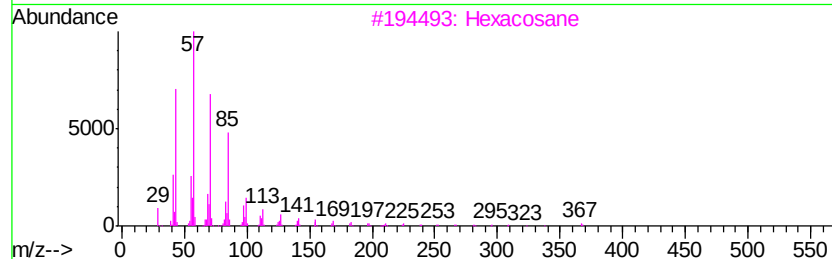
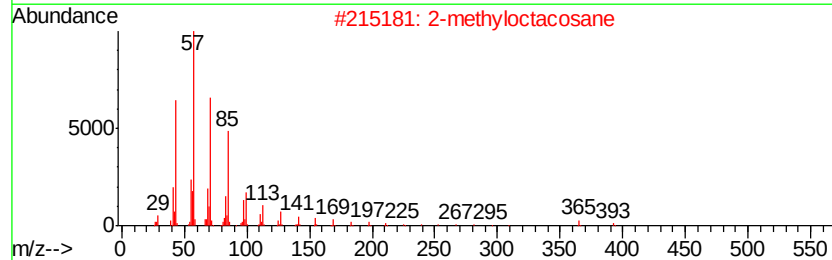
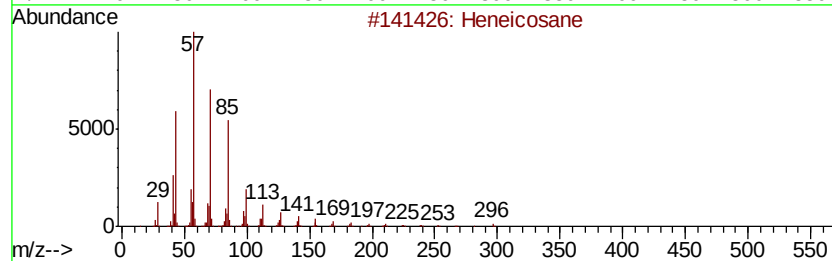
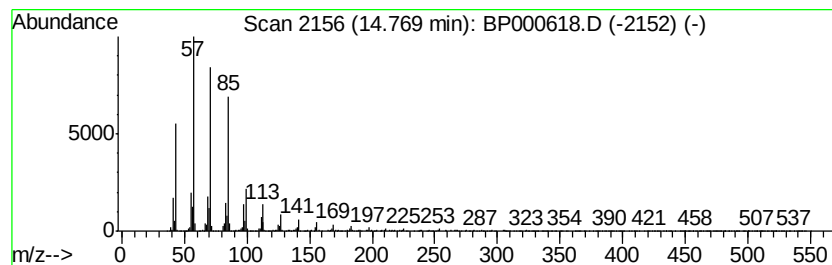
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Peak Number 5 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.37 ng	391319	Perylene-d12	15.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296	C21H44	000629-94-7 91
2	2-methyloctacosane	408	C29H60	1000376-72-8 91
3	Hexacosane	366	C26H54	000630-01-3 91
4	Eicosane	282	C20H42	000112-95-8 91
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3 90



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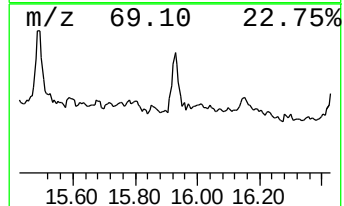
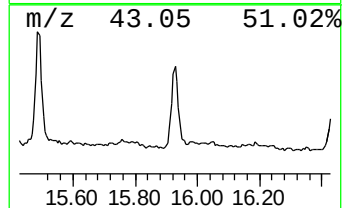
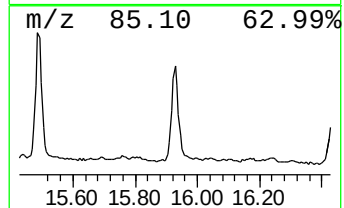
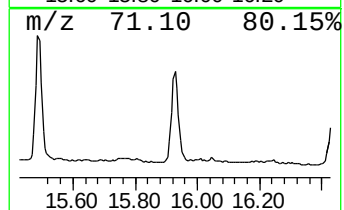
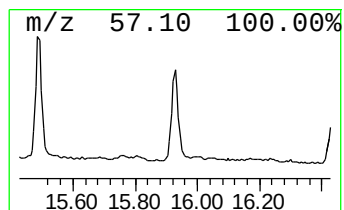
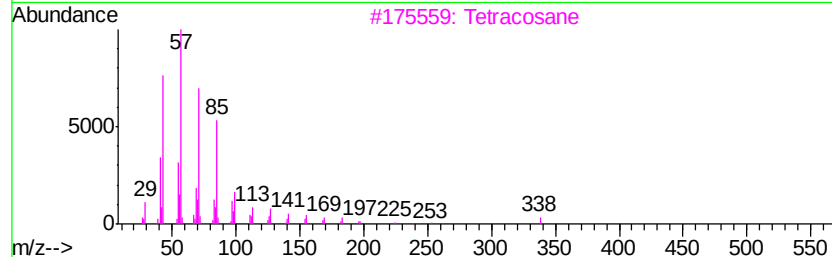
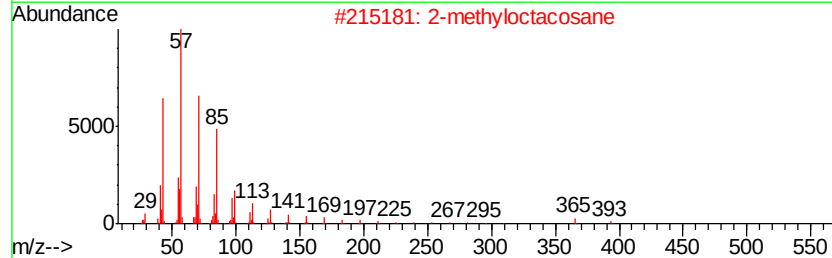
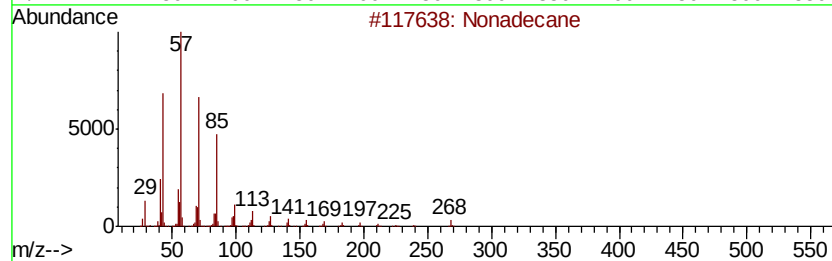
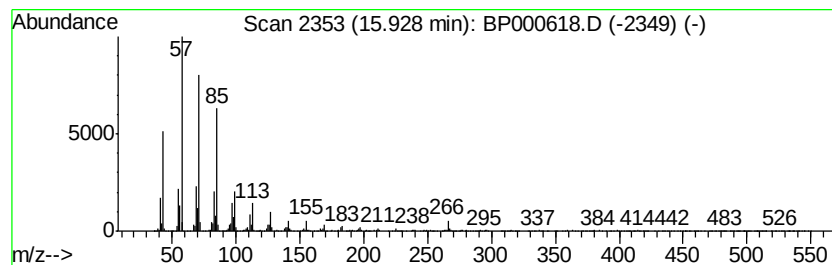
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Peak Number 8 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.54 ng	295043	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Tetracosane		338	C24H50	000646-31-1	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Hexacosane		366	C26H54	000630-01-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	184.3	ng	13778000	1	6.75	1494870	20.0
unknown6.52	6.52	4.2	ng	314384	1	6.75	1494870	20.0
2- Chloropropioni...	13.82	5.0	ng	670690	5	13.97	2682020	20.0
Heneicosane	14.77	3.4	ng	391319	6	15.44	2320760	20.0
Nonadecane	15.93	2.5	ng	295043	6	15.44	2320760	20.0